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FOR

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COMPiled FROM OFFICIAL RECORDS BY DIRECTION OF THE
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PREFACE.

In the lists of Officers serving in India, which are contained in pages 5 to 119 of this volume, only substantive appointments are, as a rule, shown; and, except in the case of members of the Indian Civil Service, the names of Officers drawing substantive pay of less than Rs. 500 a month are not included. The names shown in italics are those of Officers who are in foreign service, supernumerary, seconded, or employed outside their own departments.

To meet the difficulty that arises from the lack of uniformity in India in the use of surnames, Indian names are in doubtful cases twice indexed, and cross references are made in the Record of Services. Rulers of States are shown under the names of their States.

The principle of selection followed in the Record of Services (pages 425 to 722H) is explained on page 425.

The "Index of Subjects and Appointments" is on pages iii to xvii, and the "Index of Names" on pages 733 to 786. Names in the Honours Lists and Record of Services are shown in the Index of Names by "M" and "R," with a note prefixed referring to the Alphabetical Lists on pages 171 to 189 and pages 425 to 722H.

It is requested that intimations or errors in the lists, or of omissions, may be addressed to the Editor of the India Office List, India Office, Whitehall, London, S.W.

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THE INDIA OFFICE LIST.

OFFICE OF

THE SECRETARY OF STATE FOR INDIA

IN COUNCIL,

WHITEHALL, S.W.

SECRETARY OF STATE.

The Right Hon. Austen Chamberlain, M.P.

UNDER SECRETARIES OF STATE.

Right Hon. Lord Islington, G.C.M.G., D.S.O.

ASSISTANT UNDER SECRETARY OF STATE.

Sir Lionel Abrahams, K.C.B.

COUNCIL.

Vice-President.—Sir Steyning William Edgerley, K.C.S.I., K.C.V.O., C.I.E.

Sir Felix O. Schuster, Bart.
Sir Theodore Morison, K.C.I.E.
Abbas Ali Baig, C.S.I., LL.D.
Laurence Currie.

Sardar Daljit Singh, C.S.I.
Sir C. Arnold White.
Sir Murray Hannick, K.C.S.I., C.I.E.

Clerk of the Council.—Sir Lionel Abrahams, K.C.B.

Deputy Clerk of the Council.—James H. Seabrooke, C.I.E.

Private Secretary to the Secretary of State.—Francis H. Lucas, C.B.

Assistant Private Secretary.—J. C. Walton.


Private Secretary to Sir T. W. Holderness.—C. H. Kisch.†

Private Secretary to Right Hon. Lord Islington.—C. H. Kisch.†

Reading Clerk to the Council.—R. H. A. Carter.

Deputy Reading Clerk to the Council.—R. E. Montgomery.

Resident Clerks.—W. Gauld, R. H. Headley (acting), M. Daniels (tempy.), E. Twentyman (tempy.).

* Temporarily on Military service.
† Acting in place of Mr. K. H. W. Brinsley-Richards and Mr. S. K. Brown, on Military service.
INDIA OFFICE.

CORRESPONDENCE DEPARTMENTS.

Secretaries.

Financial.—F. W. Newmarch, C.S.I.

Judicial and Public.—Malcolm C. C. Seton, C.B.


James H. Seabrooke, C.I.E.

Political and Secret.—Sir Arthur Hirtzel, K.C.B.

Public Works.—Hermann A. Haines.

Revenue and Statistics.—L. J. Kershaw, C.I.E.

Assistant Secretaries.

Judicial and Public.—John E. Ferrard.

Political and Secret.—John E. Shuckburgh.

Public Works.—William Stantiall.

Revenue and Statistics.—Ernest J. Turner.

Clerks.


Clerk for Examination of Army Non-effective Accounts.—G. Ashton.

Staff Clerks.—E. W. Sutton, G. E. Young, A. Philbys.

Clerks specially attached.—H. C. Bellingham, A. R. B. Vaux.

Temporary Staff Clerks.—R. H. Headley, R. E. Montgomery.


Staff Officer attached to Military Department.—*Lt. Col. J. A. Longridge.

Director-in-Chief of the Indo-European Telegraph, Public Works Department.—R. C. Barker, C.I.E.

Assistant to ditto.—M. G. Simpson.

Clerks.—C. Parratt, *A. I. Keys.

Second Class Clerk (Higher Grade).—C. Slocombe.

Second Class Clerk.—R. H. Tuckett.

Agent at Constantinople.—*W. E. J. La Fontaine.

ACCOUNTANT-GENERAL'S DEPARTMENT.

Accountant-General.—Walter Badcock, C.S.I., also Director of Funds and Official Agent to Administrators-General in India.

Deputy Accountant-General.—R. G. Jaquet.

* Temporarily on Military service.

Assistant Accountant-General and Clerk to Commissioners of Income Tax.—W. S. Durrant


Supernumerary Senior Clerks.—T. R. Ellenor, S. Turner.


Second Class Clerks (Higher Grade).—C. Chapman, E. L. De Beaurepaire, T. Grant, G. F. Inch, W. Robertson.


Keeper of Records.—W. T. H. Tanner.

STORE DEPARTMENT.

INDIA OFFICE BRANCH.

Director-General.—George H. Collier.

Deputy Director-General.—Richard H. Howlett.

Senior Clerks.—F. T. Eades, J. P. Forayth, A. C. McDowall, W. F. West.


Staff Clerks.—G. J. B. Fox, M. Alexander.

Second Class Clerk (Higher Grade).—E. J. Stimpson.


Clerk specially attached.—W. J. F. Warr.

Clerk for Railway Stores.—J. S. Cole.

INDIA STORE DEPOT.

Belvedere Road, Lambeth, S.E.

Superintendent of the India Store Depot.—Captain G. T. Wingfield, R.N.

Deputy Do.—W. Edmundson Phelps, I.S.O.

Assistant to the Superintendent.—B. H. G. Street.


Inspector of Machinery.—J. Hitchcock.

Assistant Inspector of Machinery.—A. S. Ellis.

† On leave.


Chemist.—J. R. Acton.

Assistant Chemists.—T. A. Moore, A. Farmbrough.


Inspector of Scientific Supplies.—F. E. Benest.


Storeholder.—S. J. Banks.

Engineer.—John T. Gorvin.

Shipping Surveyor and Adviser.—Commander T. G. Segrave, R.N.R.

Assistant Surveyors of Shipping.—F. W. Harland, Capt. J. W. Livingstone.

Examiner of Medical Stores.—Lieut.-Col. J. L. van Geyzel, M.B., I.M.S. (retd.).

Examiner of Surgical Instruments.—Lieut.-Col. D. Elcum, M.D., M.R.C.S.

Medical Officer.—S. H. Robinson, L.R.C.P., L.R.C.S.

Messengers.—J. Baker, K. Dunn.

STAMP BRANCH.

Bunhill Row, E.C.—(Under the supervision of H. M. Postmaster-General).

Superintendent of Stamps.—T. Gibbins.

Assistant Superintendent of Stamps.—W. G. Hunter.

Senior Examiner of Stamps.—J. C. Dalton.


REGISTRY AND RECORD DEPARTMENT.

Registrar & Superintendent of Records.—W. Foster, C.I.E.

Assistant Ditto.—H. Mitchell.


Clerk specially attached.—W. H. P. Banton.

Supplemental Clerks.—F. Stevenson, H. Taplin.


Keeper of Records.—R. E. Lyngcoln.

Keeper of Military Records.—W. J. Payne.

MISCELLANEOUS APPOINTMENTS.

Government Director of Railway Companies—Sir H. P. Burt, K.C.I.E.

Assistant Ditto.—G. Deuchar.


Assistant Ditto.—A. G. Ellis, M.A.

Second Class Clerk (Higher Grade).—A. Miller.

Second Class Clerk.—D. W. Tait.

Secretary for Indian Students.—C. E. Mallet.


Second Class Clerks.—J. Putnam, R. E. Field, W. D. Rowe, *F. C. Dominy.

Medical Board for the Examination of Officers of the Indian Services.—(Tuesday, at 11 o'clock).


Member.—Lt.-Col. J. Anderson, M.B., I.M.S. (retd.).

Legal Adviser and Solicitor to Secretary of State.—Sir S. G. Sale, K.C.I.E.

Assistant Solicitor.—F. R. Marten.

Clerk, Legal Adviser and Solicitor's Department.—C. A. K. Norman.

Second Class Clerk.—R. C. Clench.

Inspector of Military Equipment and Clothing.—Major-Gen. Sir John Steevens, K.C.B.

Assistant to Ditto.—W. J. Bowden.

Surveyor and Clerk of the Works.—T. H. Winny, A.R.I.B.A.

Assistant to Ditto.—A. J. Dalton.

* Temporarily on Military service.

† Temporarily absent on Munition work.
INDIA OFFICE.

Officers of the Indian Army attached to the General Staff, War Office.—Lieut.-Col. A. G. Stuart, Lieut.-Col. L. R. Vaughan.

Consulting Engineers.—Messrs. Rendel, Palmer and Tritton.

Stockbroker.—Horace Hubert Scott.

INDIA AUDIT OFFICE.

Auditor.—H. A. Cooper.
Assistant to Ditto—W. A. Sturdy.
Senior Clerks.—E. L. Ball, A. Jackson.
Staff Clerks.—L. E. Ellis, E. S. Evans, J. A. Stringer.


OFFICE KEEPER'S AND MESSENGERS.

Head Office Keeper.—H. W. Fontaine.
Office Keepers.—H. J. Puxty, G. Smalley.
Housekeeper.—Miss A. Wade-Gery.


INDIAN TROOP SERVICE.

The business of the Troop Service is conducted by Rear-Admiral Herbert W. Savory, M.V.O., Director of Transports at the Admiralty, acting as the Agent of the Secretary of State for India in Council.

PROBATIONERS FOR THE INDIAN FOREST SERVICE.

Probationers undergo a course of study for two or more years at Oxford, Cambridge, or Edinburgh, and on the Continent. Their training is under the superintendence of the Director of Indian Forest Studies, Mr. A. M. F. Caccia, M.V.O., M.A., of the Indian Forest Service.

* Temporarily on Military service.
† Temporarily on Naval service.
GOVERNMENT OF INDIA.

VICEROY AND GOVERNOR-GENERAL OF INDIA.


Viceroy and Governor-General of India designate—Right Hon. Lord Chelmsford, P.C., G.C.M.G.

PERSONAL STAFF OF THE GOVERNOR-GENERAL (LORD HARDINGE).

Private Secretary, Sir J. H. Du Boulay, K.C.I.E.
Military Secretary, Lieut.-Col. F. A. Maxwell, V.C., C.S.I., D.S.O., 18th Lancers.
Comptroller of the Household, Maj. J. Mackenzie, C.I.E.
Assistant Private Secretary, H. A. F. Metcalfe.

Indian Aides-de-Camp, Mit Singh, Subadar Major, Sardar Bahadur, 53rd Sikhs; Muhud-din Khan, Risaldar Major, Bahadur, 31st Lancers.
Commandant of Body Guard, Capt. R. W. Manderson, 3rd Horse.
Adjutant of Body Guard, Lieut. J. R. V. Sherston, 11th Lancers.

PERSONAL STAFF OF THE GOVERNOR-GENERAL DESIGNATE (LORD CHELMSFORD).

Private Secretary, J. L. Maffey, I.C.S.
Assistant Private Secretary, H. A. F. Metcalfe.
Military Secretary, Major R. Verney, Rifle Brigade.
Comptroller, Major J. Mackenzie, I.A.
Surgeon, Major L. Cotterill, R.A.M.C.

Aides-de-Camp, Capt. Viscount Errington, Grenadier Guards; Capt. W. A. Brown, Wiltshire Regiment; Capt. C. Sykes, Grenadier Guards; Capt. W. Holland-Hibbert, Herts Yeomanry.

COUNCIL.

Ordinary Members—
Sir George Stapynton Barnes, K.C.B. Has not yet taken his seat.

Extraordinary Member—

Additional Members, for the purpose of making Laws and Regulations, elected and nominated under 24 & 25 Vic., c. 67, sec. 16, 55 Vic., c. 14, and 9 Edw. VII, c. 4:—

A.—Elected Members.
(Not to be less than 7.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of election</th>
<th>Date of expiry of term of office</th>
<th>Electorate</th>
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<tbody>
<tr>
<td>Nawab Saiyid Muhammad Sahib Bahadur</td>
<td>11 Jan., 1913</td>
<td>27 June, 1916</td>
<td>Non-official</td>
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<tr>
<td>Chakravarti Vijayaraghavachariar</td>
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<td></td>
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<tr>
<td>Sir Ibrahim Rahimtoola, Kt., C.I.E.</td>
<td></td>
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<tr>
<td>Chimanlal Harilal Setalvad</td>
<td>16 Mar., 1915</td>
<td></td>
<td>United Provinces</td>
</tr>
<tr>
<td>Surendra Nath Banarji</td>
<td>15 Feb., 1913</td>
<td></td>
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<tr>
<td>Maharaja Ranajit Sinha</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Pandit Bishan Narayan Dar</td>
<td>19 Sept., 1914</td>
<td></td>
<td></td>
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<tr>
<td>Pandit Madan Mohan Malaviya</td>
<td>22 Jan., 1913</td>
<td></td>
<td></td>
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<tr>
<td>Khan Bahadur Mian Mohammad Shahi</td>
<td>1 May, 1915</td>
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<tr>
<td>Maung Bah Too, C.I.E., K.S.M.</td>
<td>22 Jan., 1916</td>
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### A.—Elected Members—continued.
(Not to be less than 27.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of election</th>
<th>Date of expiry of term of office</th>
<th>Electorate</th>
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</thead>
<tbody>
<tr>
<td>Rai Ghanasyam Barua Bahadur</td>
<td>11 Jan., 1913</td>
<td></td>
<td>Non-official Member, Assam.</td>
</tr>
<tr>
<td>Rama Rayanagar Venkatarama Bahadur, of Pangallu</td>
<td>18 Jan., 1913</td>
<td>27 June, 1916</td>
<td>Landholders, Madras.</td>
</tr>
<tr>
<td>Meherban Sardar Khan Bahadur Rustomji Jehangirji Vakil of Ahmedabad</td>
<td>7 Jan., 1913</td>
<td></td>
<td>Bombay. (Sardars of Gujarat.)</td>
</tr>
<tr>
<td>Maharaj-Kumar Gopal Saran Narain Singh of Tikari</td>
<td>28 Dec., 1912</td>
<td></td>
<td>(Landholders of Agra.)</td>
</tr>
<tr>
<td>Sir Fazulbhoj Currimbhoy</td>
<td>11 Jan., 1913</td>
<td></td>
<td>Muhammadan Community, Madras.</td>
</tr>
<tr>
<td>Abdul Karim Abu Ahmed Ghuznavi</td>
<td>22 Jan., 1913</td>
<td></td>
<td>Muhammadan Community, Bombay.</td>
</tr>
<tr>
<td>Qumrul Huda</td>
<td>11 Jan., 1913</td>
<td></td>
<td>Muhammadan Community, United Provinces.</td>
</tr>
<tr>
<td>T. W. Birkett</td>
<td>22 May, 1915</td>
<td></td>
<td>Bengal Chamber of Commerce.</td>
</tr>
<tr>
<td>Raja Saiyid Abu Jafar of Pirpur</td>
<td>18 Jan., 1913</td>
<td></td>
<td>Bombay Chamber of Commerce.</td>
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<td></td>
<td></td>
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<td>Muhammadan Landholders, United Provinces.</td>
</tr>
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</table>

### B.—Nominated Members.
(Not to exceed 33.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of nomination</th>
<th>Date of expiry of term of office</th>
<th>Province or body represented</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Official Members.</td>
<td></td>
<td></td>
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<tr>
<td>(Not more than 28.)</td>
<td></td>
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<td></td>
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<tr>
<td>C. H. Harrison</td>
<td>10 July, 1915</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Date of nomination</td>
<td>Date of expiry of term of office</td>
<td>Province or body represented</td>
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<tr>
<td>A. P. Muddiman</td>
<td>9 Oct., 1915</td>
<td>&quot;</td>
<td>&quot;</td>
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<tr>
<td>Brig.-Genl. B. Holloway, C.I.E.</td>
<td>16 Dec., 1914</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>H. Wheeler, C.S.I., C.I.E.</td>
<td>21 Jan., 1913</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>J. B. Brunyate, C.S.I., C.I.E.</td>
<td>10 May, 1913</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>R. P. Russell, C.S.I.</td>
<td>19 Apr., 1913</td>
<td>&quot;</td>
<td>&quot;</td>
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<tr>
<td>C. E. Low, C.I.E.</td>
<td>20 Feb., 1915</td>
<td>&quot;</td>
<td>&quot;</td>
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<tr>
<td>G. H.B. Kenrick, K.C., LL.D.</td>
<td>21 Jan., 1913</td>
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<tr>
<td>C. H. Kesteven</td>
<td>&quot;</td>
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<tr>
<td>Surgeon-General Sir C. P. Lukis, K.C.S.I., I.M.S.</td>
<td>6 Dec., 1913</td>
<td>&quot;</td>
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<tr>
<td>J. B. Wood, C.I.E.</td>
<td>21 Feb., 1914</td>
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<tr>
<td>A. H. Grant, C.S.I., C.I.E.</td>
<td>8 May, 1915</td>
<td>&quot;</td>
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<tr>
<td>W. Maude, C.S.I.</td>
<td>26 Dec., 1914</td>
<td>&quot;</td>
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<tr>
<td>W. H. Cobb</td>
<td>13 Dec., 1913</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>R. E. V. Arbuthnot</td>
<td>17 Oct., 1914</td>
<td>21 Jan., 1919</td>
<td>&quot;</td>
</tr>
<tr>
<td>L. Davidson, C.S.I.</td>
<td>22 Jan., 1916</td>
<td>17 Dec., 1918</td>
<td>&quot;</td>
</tr>
<tr>
<td>H. O. Quin</td>
<td>18 Dec., 1915</td>
<td>24 Dec., 1918</td>
<td>&quot;</td>
</tr>
<tr>
<td>J. G. Cufmning, C.I.E.</td>
<td>&quot;</td>
<td>10 Dec., 1918</td>
<td>&quot;</td>
</tr>
<tr>
<td>Lt.-Col. C. M. Dallas, C.S.I.</td>
<td>25 Dec., 1915</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
<tr>
<td>R. A. Mant</td>
<td>15 Jan., 1916</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

(b) Non-Official Members.

(i) Three assigned to particular bodies.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of nomination</th>
<th>Date of expiry of term of office</th>
<th>Province or body represented</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hony. Lt.-Col. Raja Jai Chand, C.S.I., of Lambagraon</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Landholders, Punjab.</td>
</tr>
</tbody>
</table>

(ii) Two unassigned.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of nomination</th>
<th>Date of expiry of term of office</th>
<th>Province or body represented</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. H. Abbott</td>
<td>12 Apr., 1913</td>
<td>27 June, 1916</td>
<td>&quot;</td>
</tr>
<tr>
<td>Dr. Mahendranath Banerjee</td>
<td>29 Jan., 1916</td>
<td>28 Jan., 1919</td>
<td>&quot;</td>
</tr>
</tbody>
</table>
SECRETARIAT.

REVENUE AND AGRICULTURE DEPARTMENT.

Secretary, R. A. Mant.
Under Secretary, F. Noyce.
Inspector-General of Forests, G. S. Hart, C.I.E.
Assistant Inspector-General of Forests, R. S. Troup.
Registrar, J. D. Shapcott, I.S.O.

FINANCE DEPARTMENT.

Ordinary Branch.

Secretary, J. B. Brunyate, C.S.I., C.I.E.
Deputy Secretary, M. M. S. Gubbiay, C.I.E.
Under Secretary, E. Burdon.
Assistant Secretary, B. N. Mitra, C.I.E.
Registrar, E. W. Baker.

Military Finance Branch.

Financial Adviser, G. B. H. Fell, C.I.E.
Deputy Financial Adviser, W. C. Ashmore, C.I.E.
Military Accountant-General, Col. B. W. Marlow, C.I.E., I.A.
Assistant Financial Adviser, R. H. Rolfe.
Registrar, W. C. Gleeson.

FOREIGN AND POLITICAL DEPARTMENT.

Foreign Secretary, A. H. Grant, C.S.I., C.I.E.
Political Secretary, J. B. Wood, C.I.E.
Deputy Secretary (Political), Maj. R. H. Chenevix-Trench.
Deputy Secretary (Foreign), ———
Under Secretary, Capt. H. V. Biscoe.
Assistant Secretary, H. D. G. Law.
Attaché, Khan Bahadur Maula Baksh.
Registrar, G. W. Marshall, I.S.O.

HOME DEPARTMENT.

Secretary, H. Wheeler, C.S.I., C.I.E.
Deputy Secretary, S. R. Hignell.
Under Secretary, W. Booth-Gravely.
Registrar, G. F. Winn, I.S.O.

EDUCATION DEPARTMENT.

Secretary, H. Sharp, C.S.I., C.I.E. (offg.).
Educational Commissioner, Vacant.
Senior Assistant Secretary, Kunwar Maharaj Singh, C.I.E.
Junior Assistant Secretary, G. Anderson.
Registrar, R. H. Blaker.
Superintendents, T. M. Smith, Manmatha Nath Chakrabati, L. D. Harrington.

LEGISLATIVE DEPARTMENT.

Secretary, A. P. Muddiman, C.I.E.
Deputy Secretary, H. M. Smith.
Legal Assistant, Sarat Chandra Gupta, D.L.
Registrar, ———
Attaché—J. Nissim.

ARMY DEPARTMENT.

Secretary, Sub. pro tem., Brig.-Gen. B. Holloway, C.I.E.
Deputy Sub-Secretary, pro tem., Major A. H. O. Spence.
Assistant Secretary, Major A. W. Chitty.
Registrar, Sub. pro tem., R. Tharle-Hughes.

PUBLIC WORKS DEPARTMENT.

Secretary, Irrigation, Roads, and Buildings, R. P. Russell, C.S.I.
Deputy Secretary, P. Hawkins.
Under Secretary, A. J. R. Hope.
Assistant Secretary, J. E. Lacey, I.S.O.
Registrar, W. J. Drake, I.S.O.
Inspector-General of Irrigation, M. Nethersole, C.S.I.
Consulting Architect, J. Beeg, F.R.I.B.A.
Assistant Architect, T. O. Foster.
Electrical Adviser, J. W. Meares.

COMMERCE AND INDUSTRY DEPARTMENT.

Secretary, C. E. Low, C.I.E.
Under Secretaries, H. A. F. Lindsay, S. H. Slater.
Controller of Patents and Designs, H. G. Graves.
Registrar, E. P. Jones.

RAILWAY BOARD.

President, Sir R. W. Gillan, K.C.S.I.
Secretary, T. Ryan.
Registrar, J. O'Reilly.
GRADATION LIST OF COVENANTED CIVIL SERVANTS ON
THE BENGAL ESTABLISHMENT.

Substantive appointments only are stated. The names of all Civil Servants will also be found
in the Lists relating to the Provinces and Departments in which they are serving.

1865.
Knox, Sir G. E., I.S.O., Judge, High Court, N.W. Provs.

1879.
Johnstone, Sir Donald C., Judge, Chief Court, Punjab.
Holmwood, Sir Herbert, Judge, High Court, Calcutta.

1881.

1882.
Colvin, Sir Elliot G., K.C.S.I., Agent to Govt., Rajputana.

1883.
Hartnoll, Sir Henry S., Judge, Chief Court, Burma.
Teunon, William, Judge, High Court, Calcutta.
Cobb, William H., Commr., U.P. of Agra and Oudh.
Lyons, Percy C., C.S.I., Member of Council, Bengal.
Maude, Walter, C.S.I. Member, Board of Rev., Bihar and Oudh.

1884.
Walsh, Ernest H. C., C.S.I., Commr., Bihar and Orissa.

Cradock, Sir Reginald H., K.C.S.I., Member of Govr.-Genl.'s Council.
Pike, Herbert W., Commr., U.P. of Agra and Oudh.
Twoomey, Daniel H. R., Judge, Chief Court, Burma.

1885.
Monahan, Francis John, Member, Board of Revenue, Bengal.
Cheves, William, Judge, Chief Court, Punjab.

1886.
Fagan, Patrick James, Commr., Punjab.
Laurie, Henry Montague, Commr., Central Provs.
McIntosh, Henry James, Commr., Bihar and Orissa.
Geake, Edward, Commr., Bengal.
Richardson, Thomas William, Judge, High Court, Calcutta.
Molony, Edmund Alexander, Commr., U.P. of Agra and Oudh.
Cooke, Frederick James, Mag. and Coll., U.P. of Agra and Oudh.
Smith, Henry Scott, Judge, Chief Court, Punjab.
Calnan, Denis, Commr., U.P. of Agra and Oudh.
1887.

Harrison, Percy Mag. and Coll., U.P. of Agra and Oudh.
Morshead, Leonard Frederick, Commr., Bihar and Orissa.
Mullik, Basanta Kumar, Judge, High Court, Bihar and Orissa.
Bompas, Cecil Henry, Chairman of Improvement Bd., Calcutta.
Brown, George Eustace Riou Grant, Dy. Commr., Burma.
French, Francis Cooper, Commr., Bengal.

1890.

Holme, Henry Edward, Judge, U.P. of Agra and Oudh.
Connolly, John Francis, Commr., Northern India Salt Rev.
Wright, Henry Nelson, Judge, U.P. of Agra and Oudh.
Freemantle, Selwyn Howe, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Whittle, George, Mag. and Coll., U.P. of Agra and Oudh.
Bell, Henry James, Judge, U.P. of Agra and Oudh.
Egerton, William, Mag. and Coll., Bihar and Orissa.
Lees, Donald Hector, Mag. and Coll., Bengal.
Ford, Ernest, Dist. Judge, Burma.
Tabor, Francis Samuel, Judge, U.P. of Agra and Oudh.
Cox, John Hugh, Excise Commr., Central India.
Roe, Francis Reginald, Judge, High Court, Bihar and Orissa.
Lang, John, Commr., Bengal.
Mayes, Herbert Frederick, Dy. Commr., Central Provs.

1891.

McPherson, Hugh, Secy. to Govt., Bihar and Orissa.
Brunyate, James Bennett, C.S.I., C.I.E., Secy. Fin. Dept., Govt. of India.
Reid, William James, C.S.I., Commr., Assam.
Delevingne, Walter Norman, Dist. and Sess. Judge, Bengal.
Webster, John Edward, Dy. Commr., Assam.
Burn, Richard, Chief Secy. to Govt., U.P. of Agra and Oudh.
Bell, Charles Alfred, C.M.G., Political Officer in Sikkim.
Fraser, James Denholm, Dy. Commr., Burma.
Marshall, Louis, Judge, U.P. of Agra and Oudh.
Cuming, Joseph Henry, Judge, U.P. of Agra and Oudh.
Johnston, David Landale, Judge, U.P. of Agra and Oudh.

1892.

Faunthorpe, John Champion, Mag. and Coll., U.P. of Agra and Oudh.
Dobbs, Henry Robert Conway, C.I.E., Foreign Dept., Govt. of India.
Yusuf, Muhammad, Dist. and Sess. Judge, Bengal.
Mukharji, Satish Chandra, Mag. and Coll., Bengal.
Samanta, Herbert Frederick, Mag. and Coll., Bengal.
Dampier, Gerald Robert, Mag. and Coll., U.P. of Agra and Oudh.
Arbuthnot, Robert Edward Vaughan, Rev. Secy. to Govt., Burma.
Hughes-Buller, Ralph Buller, C.I.E., Inspectr.-Genl. of Police, Bengal.
English, Alexander Emanuel, C.I.E., Registrar of Co-operative Credit Societies, Burma.
Dundas, Charles Lawrence, Divl. and Sess. Judge, Delhi.
Pearson, James Rae, Mag. and Coll., U.P. of Agra and Oudh.
Kendall, Edward Austin, Judge, U.P. of Agra and Oudh.
Beachcroft, Charles Porten, Judge, High Court, Calcutta.
Rankin, James Thomson, Mag. and Coll., Bengal.
finds, Arthur Brownlow, Mag. and Coll., U.P. of Agra and Oudh.
Rice, Walter Francis, C.S.I., Chief Secy. to Govt., Burma.
Brigstocke, Arthur Montagu, Financial Dept., Govt. of India.
Ezechiel, Joseph Aloysius, Mag. and Coll., Bengal.

1893.

Hailey, Hammett Reginald Clode, Dir. Land Records, &c., U.P. of Agra and Oudh.
Foley, Blanchard, Mag. and Coll., Bihar and Orissa.
Gruning, John Frederick, C.I.E., Mag. and Coll., Bihar and Orissa.
Clarke, Robert Lucas Hyypriet, Mag. and Coll., U.P. of Agra and Oudh.
De Kiran Chandra, C.I.E., Mag. and Coll., Bengal.
Goudge, Joseph Ernest, Secy. to Board of Revenue, U.P. of Agra and Oudh.
Forrest, Henry Telford Stonor, Mag. and Coll., Bihar and Orissa.
Ingram, Gerald Constantine Winnington, Mag. and Coll., U.P. of Agra and Oudh.
Gupta, Gyanendra Nath, Mag. and Coll., Bengal.
Dewhurst, Robert Paget, Judge, U.P. of Agra and Oudh.
Allen, Basil Copleston, Ch. Secy. to Ch. Commr., Assam.
Low, Charles Ernest, C.I.E., Secy. to Govt. of India, Com. and Industry.
Clarke, Leycester Annand Grey, Dy. Commr., Central Provs.
Daniels, Sydney Reginald, Judge, U.P. of Agra and Oudh.
Burkitt, William John Dwyer, Judge, U.P. of Agra and Oudh.
McNair, Arthur Wyndham, Mag. and Coll., U.P. of Agra and Oudh.
Gauntlett, Major Frederic, C.I.E., Fin. Dept., India.
Lyle, David Ranken, Judge, U.P. of Agra and Oudh.
Sen, Birendra Chandra, Mag. and Coll., Bihar and Orissa.
Paterson, George Alfred, Judge, U.P. of Agra and Oudh.
Jackson, Frank Ernest, Dy. Commr., Assam.
Russell, Charles Lennox Somerville, Foreign Dept., Govt. of India.
Carr, William, Divl. Judge, Burma.
Holme, Alan Thomas, Commr., Ajmere-Merwara.
Hamilton, Robert Clifton, Mag. and Coll., Bengal.
Hallifax, Henry Francis, Jud. Commr., Central Provs.
Harrison, Charles Holmes, Postmaster-General, Punjab.

1894.

Tweedell, John Cook, Dist. and Sess. Judge, Bengal.
Lister, Edward, Mag. and Coll., Bihar and Orissa.
Smither, Maurice, Dist. and Sess. Judge, Bengal.
Mant, Reginald Arthur, Secy. Leg. Dept., Govt. of India.
Dalal, Barzor, Judge, U.P. of Agra and Oudh.
Rigg, Arthur Edmund, Divl. Judge, Burma.
Barton, William Pell, C.I.E., For. Dept., Govt. of India.
Walmsley, Hugh, Judge, High Court, Calcutta.
Kirton, William Ferdinand, Judge, U.P. of Agra and Oudh.
Humphreys, Robert, Dy. Commr., Punjab.
Danks, Eric, Dy. Commr., Central Provinces.
Rix, Harry Sidney, Mag. and Coll., U.P. of Agra and Oudh.
Emerson, Thomas, Mag. and Coll., Bengal.
Pantin, Robert Gerald, Dy. Commr., Central Provs.
Ashworth, Ernest Horatio, Judge, U.P. of Agra and Oudh.
Wood, John Barry, C.I.E., Secretary, Pol. Dept., Govt. of India.
Weston, Donald, Mag. and Coll., Bihar and Orissa.
Swann, Frederick Samuel Philip, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Cumming, Arthur Herbert, Dist. and Sess. Judge, Bengal.
Barnes, Herbert Charles, Dy. Commr., Assam.
King, Robert Curzon Henry Moss, Insp. Genl. of Police, Central Provs.

1895.

Pim, Alan William, Secy. to Govt., U.P. of Agra and Oudh.
Clarke, Robert Thomas, Dy. Commr., Punjab.
Coupland, Herbert, Mag. and Coll., Bihar and Orissa.
Clarke, Geoffrey Rothe, Postmaster-General, Punjab.
Stephenson, Hugh Lansdown, Member, Transport Claims Committee.
Moore, Harry Christopher, Divl. Judge, Burma.
Hart, Sidney George, Mag. and Coll., Bengal.
Allen, Edward Cuthbert, Judge, U.P. of Agra and Oudh.
Tyler, Hector Granville Sutherland, Mag. and Coll., U.P. of Agra and Oudh.
Clarke, Loftus Otway, Dy. Commr., Assam.
Blackwood, John Ross, Mag. and Coll. and Dir. of Agric., Bengal.
Grant, Alfred Hamilton, C.S.I., C.I.E., For. Dept., Govt. of India.
Fell, Godfrey Butler Hunter, C.I.E., Fin. Dept., Govt. of India.
Oakden, Ralph, Mag. and Coll., U.P. of Agra and Oudh.
Langley, Alexander, Registrar, Co-operative Credit Societies, Punjab.
Crawford, William Monod, Mag. and Coll., Bihar and Orissa.
MacKenna, James, Dir. of Agric., Burma.
Rennie, Francis Pepys, Foreign Dept., Govt. of India.
Turner, Frederick Charles, Dy. Commr., Central Provs.
Dixon, Frederic Percival, Mag. and Coll., Bihar and Orissa.
Foster, Henry Frederick Edward Burton, Dist. and Sess. Judge, Bihar and Orissa.
Garrett, Abraham, Mag. and Coll., Bihar and Orissa.
Colquhoun, Henry Archibald Colebrooke, Dy. Commr., Assam.

1896.

Keith, William John, Secy. to Govt., Burma.
BENGAL ESTABLISHMENT—continued.

Heycock, William Bissill, Mag. and Coll., and Dir. of Agric., Bihar and Orissa.
Johnston, Frederick William, C.S.I., C.I.E., Foreign Dept., Govt. of India.
Stow, Alexander Montague, Foreign Dept., Govt. of India.
Wilberforce, Samuel, Dist. Judge, Punjab.
Clayton, Alfred Hare, Mag. and Coll., Bengal.
Marr, William Alexander, Mag. and Coll., Bengal.
Moerly, Arthur Norman, Comrr. of Excise and Salt, Bengal.
Hammond, Egbert Laurie Lucas, Sec. Fin. and Munpl. Depts., Bihar and Orissa.
Donald, James, Secy. Fin. Dept., Bengal.
Kirby, Reginald George, Mag. and Coll., Bihar and Orissa.
Duval, Herbert Philip, Dist. and Sess. Judge, Bengal.
Pratt, Henry Sheldon, Divl. Judge, Burma.
Stifte, Norman Cecil, Forest Settlement Officer, U.P. of Agra and Oudh.
Rose, Edward Ernest Pilkinson, Judge, U.P. of Agra and Oudh.
Adie, Walter Sibbard, Mag. and Coll., Bengal.
Smith, James Cowlishaw, Mag. and Coll., U.P. of Agra and Oudh.
Chotzner, Alfred James, Dist. and Sess. Judge, Bengal.
Clarke, Charles Agacy, Dy. Commr., Central Provinces.
Graham, John Fuller, Dist. and Sess. Judge, Bengal.
Marten, John Thomas, Chief Secy. to Chief Commr., Central Provinces.
Leftwich, Charles Gerrans, Dy. Commr., Central Provinces.
Hemingway, Percy, Dy. Commr., Central Provinces.

1897.
Campbell, John, Mag. and Coll., U.P. of Agra and Oudh.
Johnston, James, Mag. and Coll., Bihar and Orissa.
O'Donnell, Samuel Perry, Secy. to Govt., U.P. of Agra and Oudh.
Thompson, John Perronet, Dy. Commr., Punjab.
Batchelor, Ernest, Dy. Commr., Central Provs.
Henriques, Quentin Quixano, Dy. Commr., Punjab.
Pennell, Charles Stuart, Dy. Commr., Burma.
Cammaude, Paul Eugene, Dist. and Sess. Judge, Bengal.
Dewar, Francis, Dy. Commr., Central Provs.
Glancy, Reginald Isidore Roberts, For. Dept., Govt. of India.
Howard, Henry Fraser, Contr. of Currency, India.
Ellis, Thomas Peter, Dist. and Sess. Judge, Punjab.
Cole, Alfred William Richardson, Judge, U.P. of Agra and Oudh.
Mallik, Satyendra Chandra, Dist. and Sess. Judge, Bengal.
Pipon, Philip James Grifiths, For. Dept., Govt. of India.
Cook, Arthur Willstem, Mag. and Coll., Bengal.
Kealy, Edward Herbert, For. Dept., Govt. of India.
Hignell, Sidney Robert, Dep. Secy. to Govt., Home Dept., Govt. of India.
Hutchinson, Henry Norton, Postmaster-Genl., Govt. of India.
Strong, Frederick William, Mag. and Coll., Bengal.
Cornes, Julian, Dist. and Sess. Judge, Bengal.
Chamberlain, James Thomas, Dy. Commr., Central Provinces.
1898.

Ross, Robert Lindsay, Dist. and Sess. Judge, Bihar and Orissa.
O'Malley, Lewis Sidney Steward, Mag. and Coll., Bengal.
Patak, Pestonji Sorabji, Dy. Commr., Central Provinces.
Macgregor, Alexander, Dist. Judge, Burma.
Sherrington, Frank Brodie, Sess. and Sub-Judge, U.P. of Agra and Oudh.
Van, Joseph, Mag. and Coll., Bengal.
Bolton, Horatio Norman, C.I.E., Foreign Dept., Govt. of India.
Pears, Steuart Edmund, Pol. Agent, N.W. FrontierProv.
Bathurst, James Alexander, Dy. Commr., Central Provinces.
Muddiman, Alexander Phillips, Dy. Secy., Govt. of India, Legislative Dept.
Monahan, George John, Dist. and Sess. Judge, Bihar and Orissa.
Reynolds, Leonard William, C.I.E., Foreign Dept., Govt. of India.
Kennaway, Frederick Walter, Dep. Commr., Punjab.
Payne, Charles Frederick, Chmn. Calcutta Corp., Bengal.
Calvert, Hubert, Dy. Commr., Punjab.
Bell, Harold Frederick Ellwood, 2nd Secy. to Ch. Commr., Central Provinces.
Crumplin, Leslie Maurice, For. Dept., Govt. of India.
Bradley-Birt, Francis Bradley, Mag. and Coll., Bengal.
Lumsden, Oswald Farquhar, Dy. Commr., Punjab.

1899.

Usborne, Charles Frederick, Asst. Commr., Punjab.
Held, Benjamin Herbert, Dist. Judge, Burma.
Findlay, Charles Stewart, Dy. Commr., Central Provinces.
Edwards, Arthur Richard, Director, Dept. of Land Records, &c., Assam.
Reid, John, Mag. and Coll., Bihar and Orissa.

Rainy, George, Financial Member, Imp. Delhi Committee.
Scott, Gavin, Dy. Commr., Burma.
Bray, Deays de Saumarez, For. Dept., Govt. of India.
Hullah, John, 3rd Secy. to Chief Commr., Central Provs.
McSwiney, John, Dir. of Agric., &c., Assam.
Jopling, Lindsay Millais, Dy. Commr., U.P. of Agra and Oudh.
Deb, Mannatha Krishna, Mag. and Coll., Bihar and Orissa.
Khan, Ghazanfar Ali, Dy. Commr., Central Provs.
Andrew, George Percy, Dy. Commr., Burma.
Badhwar, Gokal Chand, Jt. Mag., U.P. of Agra and Oudh.
Whitty, John Tarlton, C.I.E., Mag. and Coll., Bihar and Orissa.
Adams, George Frederick, Dy. Commr., U.P. of Agra and Oudh.
Sams, Hubert Arthur, Postmaster-Genl. Central Circle.
Duckworth, Edward Dyce, Dist. Judge, Burma.
Ireland, Samuel Gardiner de Courcy, Jt. Mag., U.P. of Agra and Oudh.
Peterson, John Carlos Kennedy, Dist. and Sess. Judge, Bengal.
Jeff, Arthur Roylance, For. Dept., Govt. of India.
Walton, Henry George, Jt. Mag., U.P. of Agra and Oudh.
Nevill, Henry Rivers, Jt. Mag., U.P. of Agra and Oudh.
Hezlett, James, Asst. Comr., Assam.
Dunlop, John Graham, Mag. and Coll., Bengal.
Harrison, Michael Hermann, Judge, Small Cause Court, Punjab.
Howell, Gerard Charles Lisle, Asst. Comr. and Dir. of Fisheries, Punjab.

1900.

Allanson, Harry Llewelyn Lyons, Dist. and Sess. Judge, Bihar and Orissa.
Fremantle, Alan Frederick, Jt. Mag., U.P. of Agra and Oudh.
Milne, William Stanley, Mag. and Coll., Bengal.
Berthoud, Edward Henry, Mag. and Coll., Bihar and Orissa.
Maffey, John Loader, Private Secy. to H.E. the Viceroy.
Hance, John Edward, Dist. Judge, Central Provs.
Marr, Alexander, Mag. and Coll., Bengal.
de Montmorency, G. F., C.I.E., Personal Asst. to Chief Comr., Delhi.
Howell, Evelyn Berkeley, C.I.E., For. Dept., Govt. of India.
Collett, Charles Morden, Jt. Mag., U.P. of Agra and Oudh.
Latsis, Abraham James, Asst. Comr., Assam.
Boyd, Donald James, Asst. Comr., Punjab.
Alder, Wilfred, Finance Dept., India.
Bill, John Hugo Hepburn, Foreign Dept., Govt. of India.
Garlick, Ralph Reynolds, Dist. and Sess. Judge, Bengal.
Hemingway, Henry Edmund, Dy. Comr., Central Provs.
Murphy, Patrick William, Mag. and Coll., Bihar and Orissa.
Macnair, Robert Hill, Dy. Comr., Central Provs.

1901.

Keith, Robert Charles Steuart, Dist. Judge, Burma.

Sim, George Gall, Chairman Munpl. Bd., Cawnpore.
Milne, George, Mag. and Coll., Bihar and Orissa.
Johnston, Thomas Kenneth, Jt. Mag., U.P. of Agra and Oudh.
Swan, John Arthur Laing, Mag. and Coll., Bengal.
Wills, Cecil Upton, Asst. Comr., Central Provs.
Rogers, Philip Graham, Postmaster Genl., Bengal and Assam Circle.
Nanavati, Erak Manikshah, Jt. Mag., U.P. of Agra and Oudh.
Trench, Charles Godfrey Chenevix, Asst. Comr., Central Provs.
Liddell, Henry Crawford, Dist. and Sess. Judge, Bengal.
Chalmers, David Ferguson, Asst. Comr., Burma.
Knox, Kenneth Neville, Jt. Mag., U.P. of Agra and Oudh.
Copeland, Theodore Benfey, For. Dept., Govt. of India.
Stinton, Selby Edwin, Dist. and Sess. Judge, Bengal.
Warburton, Philip Bannerman, For. Dept., Govt. of India.
Grant, Charles Frederick, Asst. Comr., Burma.
Luce, Frank Mowbray, Jt. Mag. and Dy. Coll., Bihar and Orissa.

1902.

King, Carleton Moss, Asst. Commr., U.P. of Agra and Oudh.
Smith, Alan Kenyon, Asst. Commr., Central Provs.
Fraser, John Hugh Ronald, Political Offr., Govt. of India.
Connolly, Vincent, Addl. Dist. Mag., Delhi.
Goode, Samuel Walter, Mag. and Coll., Bengal.
Wilson, Ralph Alexander, Asst. Commr., Central Provs.
Sachse, Frederic Alexander, Mag. and Coll., Bengal.
Flowers, George, Asst. Commr., U.P. of Agra and Oudh.
Mumford, Gerald Blomfield, Dist. and Sess. Judge, Bengal.
Prenter, Neilson Hancock, Asst. Commr., Punjab.
Casson, Randal, Dist. Judge, Burma.

1903.
Ley, Arthur Herbert, Dir. Genl. of Com. Intelligence, Bihar and Orissa.
Addison, James, Foreign Dept., Govt. of India.
Wahl, Bruno Wolfgang, Jt. Mag., U.P. of Agra and Oudh.
Rudkin, George Drury, Foreign Dept., Govt. of India.
Dyer, James Ferguson, Dy. Commr., Central Provs.
Mitchell, David George, Dy. Commr., Central Provs.
Milligan, James Aitchison, Mag. and Coll., Bengal.
Prasad, Kumar Jagdish, Jt. Mag., U.P. of Agra and Oudh.
Darling, George Kenneth, Jt. Mag., U.P. of Agra and Oudh.
FitzPatrick, James Alexander Ossory, For. Dept., Govt. of India.
Jacob, Sydney Montague, Dist. Mag., Delhi.
Murray, George Ramsay, Regr., High Court, N.W. Provs.
Bell, Edward Nevison, Asst. Commr., Burma.
Ghosh, Sharat Kumar, Dist. and Sess. Judge, Bengal.
Hopkyns, William Stenning, Mag. and Coll., Bengal.
James, John Francis William, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Jenkins, Owen Francis, Jt. Mag., U.P. of Agra and Oudh.
Patterson, David Clarke, Dist. and Sess. Judge, Bengal.

1904.
McWatters, Arthur Cecil, Asst. Wheat Commr., Govt. of India.
Darling, Malcolm Lyall, Under Sec. to Govt., Punjab.
Scott, Walter Lawrence, Asst. Commr., Assam.
Mathias, Alfred Ernest, Asst. Commr., Central Provs.
Irwin, Cyril James, Asst. Commr., Central Provs.
Philip, Charles Lyall, Supdt., Mayurbhanji State, Bihar and Orissa.
Cook, Edward Mitchener, Jt. Mag., U.P. of Agra and Oudh.
Woodhead, John Ackroyd, Mag. and Coll., Bengal.
Bennett, Edward, Jt. Mag., U.P. of Agra and Oudh.
Brown, Courteney, Asst. Commr., Central Provs.
Waddell, Peter Hately, Jt. Mag. and Dy. Coll., Bengal.
Lindsay, James Hamilton, Jt. Mag. and Dy. Coll., Bengal.

1905.

Farmer, Edward James, Asst. Commr., Burma.
Booth-Graveley, Walter, Under Secy. to Govt. of India, Home Dept.
Elliott, Ivo D'Oyly, Attaché, Dept. of Commerce and Industry, Govt. of India.
Bomford, Hugh, Jt. Mag., U.P. of Agra and Oudh.
Glamys, Bertrand James, For. Dept., Govt. of India.
Mehta, Vinayak Nandshankar, Jt. Mag., U.P. of Agra and Oudh.
Kisch, Barthold Schlesinger, Asst. Mag., U.P. of Agra and Oudh.
Wright, Wilfrid Thomas Mermond, Fin. Dept., Govt. of India.
Law, Henry Duncan Graves, For. Dept., Govt. of India.
Higgins, John Comyn, Vice-President of the Manipur Durbar.
Jacob, Clyde William, Jt. Mag. and Dy. Coll., Bengal.
1907.

Booth, John Reginald Trevor, Asst. Mag., U.P. of Agra and Oudh.
Lloyd, Alan Hubert, Imperial Customs Service.
Parsons, Alfred Alan Lethbridge, Under Secy. to Govt., Punjab.
Veitch, Harold Massyn, Regr., High Court, Bengal.
Fitzgerald, Seymour Gonne Vesey, Regr. Judl. Commr.'s Court, Central Provs.
Mason, Philip, Under Secy. to Govt., U.P. of Agra and Oudh.
Lal, Panna, Asst. Mag., U.P. of Agra and Oudh.
Staples, Francis Hammond, Asst. Commr., Central Provs.
Luby, Thomas, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Cruickshank, Fletcher Cecil Macdonald, Asst. Mag., U.P. of Agra and Oudh.
Friel, Ralph, Asst. Commr., Assam.
Jackson, Robert John, Special Officer, Delhi.
Dain, John Rutherford, Asst. Mag. and Coll., Bengal.
Parry, Nevill Edward, Under Secy. to Govt., Assam.
Gould, Basil John, For. Dept., Govt. of India.
Lloyd, George Thomas, Asst. Commr., Assam.
Gerrard, Francis Joseph Grattan, Asst. Coll. of Customs, Bengal.
Sale, John Ford, Asst. Mag., U.P. of Agra and Oudh.
Gwynne, Clement Wansbrough, City Mag., Lucknow, U.P. of Agra and Oudh.
Walker, Norman, Fin. Dept., Govt. of India.

1908.

Cassells, Alexander, Under Secy. to Govt., Bengal.
Young, Gerard Machworth, Asst. Commr., Punjab.
Bourdillon, Bernard Henry, Under Secy. to Govt., U.P. of Agra and Oudh.
Nichols, Harold Lacy, Under Secy., Burma.
Nanavati, Dhraj Sail Dayabhai, Asst. Commr., Burma.
Wright, John Moncrieff, Asst. Commr., Burma.
Lane, William Joseph Cornwall, Asst. Mag. and Coll., Bihar and Orissa.
Gordon, Eyre, Asst. Commr., Central Provs.
Lane, Herbert Allardyce, Asst. Mag., U.P. of Agra and Oudh.
Sawday, Stanley Kessen, Dy.-Ch'mn Calcutta Corp., Bengal.
Metcalfe, Herbert Aubrey Francis, Asst. Private Secy. to H.E. the Viceroy.
Moore, James Cecil, Asst. Mag., U.P. of Agra and Oudh.
Phillipson, Abraham, Asst. Commr., Assam.
McDonald, Alexander, Asst. Commr., Central Provs.
O'Byrne, Gerald John Evangelist, Asst. Mag., U.P. of Agra and Oudh.
Wilkinson, James Vere Stewart, For. Dept., Govt. of India.
Allen, Guy Oldfield, Asst. Mag., U.P. of Agra and Oudh.
Bourne, John Gilbert, Asst. Commr., Central Provs.
Kerwood, Gerald Courtenay, Under Secy. in Depts. under Chief Secy., Assam.

1909.

Maconachie, Richard Roy, For. Dept. Govt. of India.
Knowles, Andrew Brooks, Asst. Commr., Central Provs.
Robertson, Frederick Wynne, Jt. Mag. and Dy. Coll., Bengal.
Sathe, Jagannath Luxman, Asst. Mag., U.P. of Agra and Oudh.
Rees, Owen Meredith, Asst. Commr., Burma.
Thompson, William Hugh, Asst. Mag. and Coll., Bengal.
Klingenstein, Sidney, Asst. Mag. and Coll., Bengal.
Sloan, Tennyant, Under Secy. to Govt., U.P. of Agra and Oudh.
Roughton, Noel James, Asst. Commr., Central Provs.
Collister, Harold James, Asst. Mag. U.P. of Agra and Oudh.
Peck, Norman Frederick, Asst. Mag. and Coll., Bihar and Orissa.
Duncan, Alexander Bell, Asst. Mag. and Coll., Bihar and Orissa.

1910.

Milson, Ernest, Under Secy. to Govt., Bengal.
Woodward, Frank James, Asst. Commr., Central Provs.
Clark, Alexander James, Asst. Commr., Punjab.
Williams, Hubert Watson, Asst. Mag. and Coll., Bihar and Orissa.
Hallowes, Basil John Knight, Asst. Mag., U.P. of Agra and Oudh.
Fogarty, Philip Christopher, Asst. Commr., Burma.
Roberts, Allan Arbuthnot Lane, Asst. Commr., Punjab.

Tallents, Philip Cubitt, Under Secy., Fin. &c., Depts., Bihar and Orissa.
Steele, Robert Balfour, Under Secy. to Govt., Bengal.
Thompson, Samuel Harold, Asst. Commr., U.P. of Agra and Oudh.
Wilson, James Pownall, Asst. Commr., Central Provs.
Barley, John, Asst. Mag. and Coll., Bengal.
Rau Bengal Narsinga, Asst. Mag. and Coll., Bengal.
Macleod, Roderick Donald William Dunning, Asst. Mag., U.P. of Agra and Oudh.
Ross, Herbert Stewart, Asst. Mag., U.P. of Agra and Oudh.
Bingeman, Leslie Steel, Asst. Mag. and Coll., Bengal.
Grue, Harold George, Asst. Commr., Central Provs.
Cantlie, Keith, Asst. Commr., Assam.
Twynam, Henry Joseph, Asst. Mag. and Coll.,
Bengal.
Tuckey, Arthur Davys, Asst. Mag. and Coll.,
Bihar and Orissa.
Blandy, Edmund Nicolas, Under Secy. to Govt.,
Fin. Dept., Bengal.
Hearn, John Whitcomb, Asst. Commr.,
Punjab.
Dash, Arthur Jules, Asst. Mag. and Coll.,
Bengal.
Greenfield, Henry Challen, Asst. Commr.,
Central Provs.
Davies, George Harold William, Assist. Mag.
and Coll., Bengal.
Ibbotson, Archie William, Asst. Mag., U.P. of
Agra and Oudh.
Mitchell, John Fowler, Asst. Commr.,
Punjab.
Toplis, Arthur Robert, Asst. Mag. and Coll.,
Bihar and Orissa.
Gibson, Edmund Currey, Asst. Commr., Central
Provs.
Donovan, John Thomas, Asst. Settlement Officer,
Bengal.
Hamilton, Archibald Henry de Burgh, Asst.
Commr., U.P. of Agra and Oudh.
Hunter, Douglas Campbell, Asst. Mag., U.P. of
Agra and Oudh.
Milner-White, Rudolph, Asst. Mag., U.P. of
Agra and Oudh.
Hoernle, Edward Selwyn, Asst. Mag. and Coll.,
Bihar and Orissa.

1911.

Horwood, Thomas Berridge, Asst. Mag., U.P.
of Agra and Oudh.
McDowall, Roger Gordon, Asst. Commr.,
Burma.
Gurney, Cyril Walter, Under Secy. to Govt.,
Genl. Dept., Bengal.
Clough, Thomas, Asst. Mag. and Coll.,
Bengal.
Horsfield, Herbert Ellis, Asst. Mag. and Coll.,
Bihar and Orissa.
and Coll., Bengal.
Fitz, Kenneth Samuel, For. Dept., Govt. of
India.
Pritchard, Harry Montague, Asst. Commr.,
Assam.
Bishop, Theodore Bendysh Watson, Asst.
Commr., U.P. of Agra and Oudh.
Waterfall, Charles Francis, Asst. Commr.,
Central Provs.
Cousins, Edmund Richard John Ratcliffe, Asst.
Mag. and Coll., Bihar and Orissa.
Thorp, Maurice, Asst. Mag. and Coll.,
Bengal.
Hoey, William Vivian, Asst. Commr.,
Burma.
Gimson, Christopher, Asst. Commr., Assam.
Macnab, Archibald Corrie, Secy. Municipal
Committee, Delhi.
Wallace, Charles Lindsay, Asst. Mag., U.P. of
Agra and Oudh.
Lister, Tom, Asst. Commr., Burma.
Comrie, Martin Cameron, Asst. Commr., Central
Provs.

Johnston, William, Asst. Mag. and Coll.,
Bihar and Orissa.
Blomfield, Henry George, Asst. Mag. and Coll.,
Bengal.
White, Leslie Stuart, Asst. Mag., U.P. of Agra
and Oudh.
Scott, Francis William, Asst. Commr.,
Burma.
Macleod, Alan, Asst. Commr., Central
Provs.
Ansorge, Eric Cecil, Asst. Mag. and Coll.,
Bihar and Orissa.
Lothian, William Arthur Cunningham, Asst.
Mag. and Coll., Bengal.
Minson, Herbert, Asst. Mag., U.P. of Agra and
Oudh.
Ross, James Alexander, Asst. Mag. and Coll.,
Bengal.
Barclay, Francis Cyril, Asst. Commr.,
Burma.
Vivian, Graham Linsell, Asst. Commr., U.P. of
Agra and Oudh.
Fawcus, Louis Reginald, Asst. Mag. and Coll.,
Bengal.
Killick, Alexander Edward Hilton, Asst.
Commr., Burma.
Edgley, Norman George Armstrong, Asst. Mag.
and Coll., Bengal.
Madan, Francis Falconer, Asst. Mag. and Coll.,
Bihar and Orissa.
Richards, Reginald Charles, Asst. Commr.,
Central Provs.
Acton, Theodore John Chichester, Asst.
Commr., U.P. of Agra and Oudh.
yorke, Robert Langdon, Asst. Mag., U.P. of
Agra and Oudh.
and Oudh.
Cunningham, George, Asst. Commr., Punjab.
Patterson, Arthur Abbey, Asst. Mag. and Coll.,
Bengal.
Hoyle, Arthur Lascelles, Asst. Commr., Central
Provs.
Salusbury, Charles Vanne, City Mag., Delhi.
Fraser, Donald Stuart, Asst. Mag. and Coll.,
Bengal.
Merriman, John Langshaw, Asst. Mag. and
Coll., Bihar and Orissa.
Wilson, George B., Asst. Commr., Punjab.

1912.

Reid, Arthur Beatson, Asst. Mag., U.P. of Agra
and Oudh.
Badenoch, Alexander Cameron, Asst. Commr.,
Punjab.
Searle, Humphrey Frederick, Asst. Commr.,
Burma.
Wilkinson, Hector Russell, Asst. Mag. and
Coll., Bengal.
Madeley, William Yorke, Asst. Mag., U.P. of
Agro and Oudh.
Gunning, Cardwell Sinclair, Asst. Commr.,
Assam.
Evans, Leonard Glyde Lavington, Asst. Mag.
and Coll., Bihar and Orissa.
BENGAL ESTABLISHMENT—continued.

Bennett, John Reginald William, Asst. Mag., U.P. of Agra and Oudh.
Bewoor, Gurunath Venkatesh, Asst. Commr., Central Provs.
Harvey, Godfrey Eric, Asst. Commr., Burma.
Stewart, Thomas Alexander, Asst. Mag., U.P. of Agra and Oudh.
King, Frederick Charles, Asst. Mag. and Coll., Bihar and Orissa.
Thomas, Frederick Arthur Schomberg, Asst. Commr., Assam.
Drake, Donald Henry Charles, Asst. Commr., Central Provs.
Hodge, John Douglass Vere, Asst. Mag. and Coll., Bengal.
Pringle, John Mackay, Asst. Mag. and Coll., Bengal.
Spargo, Frederick Wilson, Asst. Commr., Burma.
Skrine, Claremont Percival, Asst. Mag., U.P. of Agra and Oudh.
Collis, Maurice Stewart, Asst. Commr., Burma.
Parker, Herbert, Asst. Commr., Burma.

Basu, Birendra Kumar, Asst. Mag. and Coll., Bengal.
Martin, Olas MacLeod, Asst. Mag. and Coll., Bengal.
Rhodes, Charles Kenneth, Asst. Commr., Assam.
Seaman, Charles Kenningdale, Asst. Commr., Central Provs.
Bigg-Wither, Ralph Woodgate, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Gurney, Angus Hugh, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Nehru, Shri Shridhara, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Lodge, Ronald Francis, Asst. Mag. and Coll., Bengal.
Gladding, Donald, Asst. Mag. and Coll., Bengal.

1914.

Taylor, James Braid, Asst. Commr., Central Provs.
Digby, Kenelm George, Asst. Commr., Central Provs.
Williamson, Frederick, Asst. Mag. and Coll., Bihar and Orissa.

1913.

Calder, Oliver Vassall, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Chandra, Ram, Asst. Commr., Punjab.
Grille, Frederick Louis, Asst. Commr., Central Provs.
INDIAN CIVIL SERVICE.

Neild, Ralph, Asst. Commr., Burma.
Stork, Herbert Cecil, Asst. Mag. and Coll., Bengal.
Denneny, Harold George, Asst. Commr., Assam.
Meredith, Herbert Ribton, Asst. Mag. and Coll., Bihar and Orissa.
Quinton, Harold, Asst. Mag. and Coll., Bengal.
Sheehy, John Francis, Asst. Commr., Burma.
Graham, Hubert, Asst. Mag. and Coll., Bengal.
Binney, Anthony Lockhart, Asst. Commr., Central Provs.

McCracken, Andrew, Asst. Commr., Burma.
Wright, Eric Tracey.
Armitage, Kenneth Lionel Frederick, Almond, James, Asst. Mag. and Coll., Bihar and Orissa.
Shaw, Edward Brian, Asst. Commr., Assam.
Kenn, Archibald Henry, Asst. Mag. and Coll., Bengal.
Woodhams, Geoffrey.
Cade, Charles Maurice Dakeyne.
Dow, Thomas Miller, Asst. Mag. and Coll., Bengal.
Mainwaring, Albert James, Asst. Mag. and Coll., Bihar and Orissa.

1915.

Bullock, Christopher Llewellyn.
Finlay, Eric Lionel.
MacDougall, Raibeart MacIntyre, Asst. Commr., Burma.
Mudie, Robert Francis.
Steven, Thomas Morton, Asst. Mag. and Coll., Bengal.
Ogilvie, Charles McIvor Grant, Asst. Commr., Punjab.
Scott, Thomas Torrance, Asst. Mag. and Coll., Bengal.
Bradford, Walter Glynne.
Roxburgh, Thomas James Young, Asst. Mag. and Coll., Bengal.

Statutory Civil Servants appointed under 33 Vic., cap. 3, sec. 6.

1887.

Ahsan-ud-din Ahmad, I.S.O., Mag. and Coll., Bihar and Orissa.
Shankar Madho Chitnavis, I.S.O., Dy. Commr., Central Provs.

1889.

Saiyid Muhammad Ali, Judge., U.P. of Agra and Oudh.
Maulvi Hashmat-ullah, Jt. Mag., U.P. of Agra and Oudh.

1890.


1891.

Inam Ali, Maulvi, Khan Bahadur, Divl. Punjab.
Khan Abdul Ghafur Khan, Khan of Zaida, Khan * Bahadur, Divl. Judge, Punjab.
## CIVIL ANNUNIATS, BENGAL ESTABLISHMENT.

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<td>Adams, G.</td>
<td>1885</td>
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<td>Adamson, Sir H., K.C.S.I.</td>
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<td>1872</td>
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<td>Addis, D. F.</td>
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<td>Cadell, A., C.S.I.</td>
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<td>Agnew, P. D.</td>
<td>1886</td>
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<td>Cameron, D.</td>
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<td>1867</td>
<td>1909</td>
<td>*Aikman, Sir R. S.</td>
<td>1876</td>
<td>1902</td>
<td>Campbell, D. J. A.</td>
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<td>1871</td>
<td>1903</td>
<td>Alexander, E. B.</td>
<td>1882</td>
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<td>1900</td>
<td>Anderson, J. D.</td>
<td>1877</td>
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<td>Clark, Sir W. O.</td>
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<td>1856</td>
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<td>Armstrong, J. Scobell</td>
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<td>Conybeare, H. C. A.</td>
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<td>Baillie, Sir D. C., K.C.S.I.</td>
<td>1873</td>
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<td>Cornish, R.</td>
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<td>Barnes, Sir H. S., K.C.S.I.</td>
<td>1863</td>
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<td>Cowley, F. W. R.</td>
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<td>Crawford, J.</td>
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<td>Belli, C. S.</td>
<td>1868</td>
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<td>Benton, A. H.</td>
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<td>*Beveridge, H.</td>
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<td>Dé, Brajendra Nath.</td>
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<td>1861</td>
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<td>Evans, L. G.</td>
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* In receipt of a Judicial Pension.
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### Bengal Ecclesiastical Establishment

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Lord Bishop of Calcutta.

Archdeacon and Commissary.

Domestic Chaplain to the Lord Bishop.

Registrar of the Archdeaconry, and Secretary and Registrar of the Dioceses of Lahore, Lucknow and Nagpur.

**See of Lahore.**

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Lord Bishop of Lahore.

Archdeacon and Commissary.

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Lord Bishop of Rangoon.

Archdeacon and Commissary.

Registrar.

**See of Lucknow.**

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Lord Bishop of Lucknow.

Archdeacon and Commissary.

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Lord Bishop of Nagpur.

Archdeacon and Commissary.

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| Seeley, G. H.                               |
| Collins, J. H.                              |
| Ellaby, G. A., B.A.                         |

| **BENGAL.**                                  |
| Parker, W. A. H., M.A.                      |
| Penley, H. O., M.A.                         |
| Ridsdale, A. C., M.A.                       |
| Godber, J., M.A.                            |
| Dyer, B. S., B.A.                           |
| Martin, H. C. L., M.A.                      |
| Spooner, H.                                 |
| Birch, O. W.                               |
| Taylor, J. F. O., B.A.                      |
| Thomson, T. A.                              |

| **PUNJAB.**                                  |
| Fagan, H. W. F., B.A.                       |
| Crozier, P. H.                              |
| King, J. B., B.A.                           |
| Buckwell, F. C.                             |
| Castle, W. W., B.A.                         |
| Rintoul, C. R., M.A.                        |
| Selbyon, A. L. H., B.A.                     |
| Campbell, R. W., B.A.                       |
| Stephenson, H. S., B.A.                     |

| **BURMA.**                                  |
| Price, H. E.                                |
| Bathurst, C. R., M.A.                       |
| Cowper-Johnson, W. H., M.A.                 |
| Park, W. R., B.A.                           |

| **UNITED PROVINCES.**                       |
| Kirwan, R. M., M.A.                         |
| Shaw, W. L. P., M.A.                        |
| Johnson, P. J. D., B.A.                     |
| Chapman, P. H., M.A., LL.D.                 |
| Oldham, G. E., M.A.                         |
| Canney, D. A.                               |
| Menzies, H., M.A.                           |
| Nims, R. D., M.A.                           |
| Bell, W. L., M.A.                           |
| Smith, H. T. P., M.A.                       |
| Kitching, W. L. W., M.A.                    |

| **CENTRAL PROVINCES.**                     |
| Darling, C. W., M.A.                       |
| Anstey, H. C. S., M.A.                     |
| Clarke, W. L., M.A.                        |

<table>
<thead>
<tr>
<th><strong>CHURCH OF SCOTLAND.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Senior Chaplains.</strong></td>
</tr>
<tr>
<td>McNeill, J. H. H., M.A., B.D.</td>
</tr>
<tr>
<td>Nelson, A. M.</td>
</tr>
</tbody>
</table>

| **Junior Chaplains.**                      |
| Jamieson, R. G., M.A.                      |
| Macpherson, G. C., M.A., B.D.              |

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<tr>
<th><strong>LAW DEPARTMENT.</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>HIGH COURT OF JUDICATURE, CALCUTTA</strong></td>
</tr>
<tr>
<td>(Established 1862).</td>
</tr>
<tr>
<td><strong>Chief Justice</strong>—Sir Lancelot Sanderson, K.C.</td>
</tr>
<tr>
<td><strong>Additional Judge</strong>—W. E. Greaves.</td>
</tr>
</tbody>
</table>
INDIA.

LAW DEPARTMENT—HIGH COURT OF JUDICATURE, CALCUTTA—contd.

OFFICERS OF THE COURT.

Taxing Officer, Registrar, Keeper of Records, Accountant-Gen., and Sealer, &c. (Original Jurisdiction)—J. H. Hechle.
Master and Official Referee—Nalini Mohan Chatterji.
Deputy Registrar—M. Remfry.
Asst. Referee—Satish Chandra Mitra.
Secretary to the Chief Justice and Head Clerk, Decree Dept.—Hem Chandra Mitra.
Clerk of the Crown—W. A. Bonnaudd.

Coroner of Calcutta—F. K. Dobbin.
Official Trustee and Assignees—C. E. Grey.
Registrar and Taxing Officer, Appellate Jurisdiction—H. M. Veitch.
Deputy Registrar—T. J. Waite.
Asst. Registrar—F. B. Counsell.

LAW OFFICERS.

Depy. Do.—J. W. Ott.
Editor of Law Reports.—Barada Das Bose.
Senior Govt. Pleader.—Ram Charan Mitra, C.I.E.
Public Prosecutor.—J. T. Hume.

POST AND TELEGRAMS.

Director-General of Posts and Telegraphs—Sir W. Maxwell, K.C.I.E., M.V.O.
Personal Assistant—R. S. Pursell.
Chief Engineer—I. C. Thomas, M.V.O.
Deputy Directors-General—H. N. Hutchinson, G. W. Schoneman.
Assistant Directors-General—H. S. H. Pilkington, M.V.O., A. W. L. Ryan, Radhika Mohan Lalhiri, R. W. Hanson.
Personal Assistant—C. G. Hamilton.

TELEGRAPH ENGINEERING.

Assistant to Chief Engineer—J. Fairley.
Chief Electrician—J. C. Shields.
Attached Officer for Wireless Telegraphs—J. N. Parker.
Superintendent of Workshops—E. Thompson.

TELEGRAPH TRAFFIC.

2nd Grade—G. R. Clarke, H. N. Hutchinson.
4th Grade—P. G. Rogers.
Deputy Postmasters-General, 1st Grade—M. P. C. Byrne, H. L. Duncan.
2nd Grade—W. A. Roussac, C. A. Stowell, M. J. Stephen.
Superintendent Postal Workshop and Press, Aligarh—A. F. Slater.

TELEGRAphs.

Directors, Superintendents and Assistant Superintendents—
Thomas, I. C., M.V.O.
Styan, H. S.
Cooe, J. M.
Meredith, R.
Goodall, H. C. A.
Mayston, H.
Sutherland, W.
Sowerby-Coo, C. W.
Trunlinger, L., C.I.E.
Babington, S.
*Sharpe, W. S.
*O'Connell, M. J.
Thompson, M. A.
Pike, H. S.
Roy, G. P.
Talbot, G. W.
Babington, C. D. de V.
*Morgan, J. G.
Smith, M. F. C.
Macrae, J. D.
Bagshawe, E. L.
Wernicke, B. C.
*Mallick, Pramatha
*Banerji, Durga
*Sunder Singh.
Berrie, J. G.
Iones, M. E. N.
Williams, C. T.
Shields, J. C.
De Monte, F. T.
Whitting, J. M.
*Singh, Gurbaksh
*Banarji, Abhaya
Charan

MacGregor, W. D.
McNeil, J.
Parker, J. N.
Reynolds, M. H.
Pasricha, Mukund Lal.
Hopkins, G. A.
Sice, M. F. D. J.
*Mukerjee, Janaki Nath
James, T. L.
Hodges, R. W.
Wood, S. R. A.
Hooper, R. A. A.
Crawford, M. N.
Fairley, J.
Landau, H.
Lawton, C.
Prance, H. C. N.
Ffrench, H. M.

Burlington, G.
North, J.
Green, E.
*Biswas, Pramatha
*Narayan
Pursell, R. S.
*Mitra, Phanindra
Board, A. C.
Power, G. B.
Manning, A. P.
Rau, Lajmi Laksman
Cameron, J. G. P.
Brokenshaw, A.
McMillan, W. S.
De Smidt, G. E. O.
Garnier, C. N.
POST AND TELEGRAPHS—contd.


2nd Grade—Surendra Nath Das, Sundar Lal, Mahendra Nath Lahiri, Dorabji Sorabji Captain, P. Anantha Krishnama Charlu, Syed Niaz Qutb.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.

Persian Gulf and Persian Sections.

(Amalgamated Staff.)

Directors.

E. E. Gunter.

W. King-Wood, C.I.E.

Engineer and Electrician.

T. F. Tebbutt.

Superintendents.

J. Wartenby.

T. F. Tebbutt.

J. W. Tanner.

A. A. Carnegie.

Assistant Superintendents—1st Grade—J. O. Twells, S. N. Wilson, E. Capstick, F. G. Evans, F. H. Jones.

Medical Superintendent, Persian Section, Tehran—J. Scott, M.B., C.M.

Assistant ditto ditto

Shiraz—P. C. Woollatt, F.R.C.S.E., M.R.C.S., L.R.C.P.

MINTS.

Calcutta.

Mint Master—R. E.

G. H. Willis, M.V.O.

Dy. Mint Master—Capt. J. Bourke, I.M.S.

Assay Master—Lt.-Col. F. T. C. Hughes, I.A., F.C.S.

Bombay.

Mint Master—Major A. L. C. McCormick, R.E.


Dy. Assay Master—Capt. H. B. Drake, I.M.S.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

Commissioner—J. F. Connolly.

Deputy Commissioner—P. C. S. O’Connor.


FINANCIAL DEPARTMENT.

(For Secretariat, see page 8.)

Comptroller and Auditor-General—R. A. Gamble.

Controller of Currency—H. F. Howard, C.I.E.

Accountants-General.

Class I.

W. H. Michael

M. F. Gauntlett

A. M. Brigstocke

L. E. Pritchard

Mahomed Akbar Nazar Ali

Hydari

Krishna-Lal Datta

A. Newmarch

Class II.

V. C. Scott-O’Connor

H. G. Tomkins, C.I.E.

V. C. French

Chief Examiners.

H. M. C. Trotter

K. Balarama Aiyar

Class II.

G. W. V. de Rhé Philipe
FINANCIAL DEPARTMENT—contd.

CIVIL ACCOUNTS OFFICERS.

Class I.

W. Alder
W. J. F. Williamson
Nriya Gopal Basu, C.I.E., Rai Bahadur
H. N. Heseltine
F. D. Gordon
Upenderalal Majumdar
Jyotish Chandra Mitra

Class II.

J. F. Graham

Class III.

W. H. E. Mellor
L. J. W. Worgan
C. W. C. Carson
W. D. Woolam
Mohini Kant Ghatk
J. S. Milne
R. Waterfield
Juan Saran Chakrabatti

PUBLIC WORKS AND RAILWAY ACCOUNTS OFFICERS.

Class I.

W. G. G. Bayly
C. S. B. Sinclair
P. T. R. Kellner

Class III.

C. C. Swetenham
R. Srinivasa Aiyar
W. A. T. Carnduff
J. E. Lacey, I.S.O.
J. M. Hartley
J. Patch
S. C. Tomkins
G. B. Goyer
Gangarama Kaula
E. D. Chanter

Class III—continued.

F. P. B. Wood
C. C. Fink
T. C. Fisher
W. H. Scott
B. Stanley
T. Ryan
F. J. Pruce
T. P. Farrell
Munindra Kumar Mitra
H. Davies
W. F. Milne
J. C. Red
c. McLeod
A. W. Smart
H. H. D. Butterfield
R. A. O'Connor
A. D. Butterfield

Class III—continued.

R. S. Jackson
J. O'Brien
Ayagopala Aiyar
F. J. Wood
L. S. Deane
B. N. Mitra
C. H. James
W. J. Britts
R. F. G. Scott
H. F. P. Judge
A. G. F. Napier
W. R. Stevenson
K. V. Aiyar
A. N. J. Harrison
W. Kelly
S. M. L. Bean

Class III—continued.

T. K. Rajagopalan
O. A. Travers
J. W. Ebden
J. Bhafidari
W. P. Avery
Dina Nath Dutta
Muhammad Abdul
Hafiz
C. E. Gwyther
Chandra Sekhara
Venkataram
Jayavant Ramchandra
Gunjurkar
G. H. Bailey
B. L. A. Laville, I.S.O.
C. A. Peters
N. B. Deane
K. Rama Rau Sadasiva Rau
L. J. Peck
A. V. Venkataramana
Aiyar
Upendra Lal Banarjee

PUBLIC WORKS DEPARTMENT.

(The names of Chief and Superintending Engineers will be found under the Provinces and Administrations to which they are attached.)

(For Secretariat, see page 8.)
RAILWAYS.
(For Board, see page 8.)

Secretary to Board—T. Ryan.
Assistant Secretary, Establishment—B. Stanley.
Assistant Secretary, Construction—J. Izat (offg.).
Assistant Secretary, Traffic—A. T. Stowell.
Superintendent of Munitions—V. Bayley.
Registrar—J. O'Reilly.
Chief Engineer to Board—Sir R. R. Gales.
Mining Engineer and Metallurgist—R. W. Church, B.Sc.
Accountant-General, Railways—H. N. Heseltine (offg.).

ENGINEER ESTABLISHMENT—IMPERIAL ENGINEER SERVICE.
Chief Engineers.

<table>
<thead>
<tr>
<th>1st Class</th>
<th>2nd Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rowland, A</td>
<td>Craster, Col. S. L., R.E.</td>
</tr>
<tr>
<td>Walton, Col. E. W., R.E</td>
<td>Gales, Sir R. R.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1st Class</th>
<th>2nd Class</th>
<th>3rd Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rose, Col. C. S., R.E</td>
<td>Hanby, W. A. E</td>
<td>Harvey, F. J</td>
</tr>
<tr>
<td>Woodside, J.</td>
<td>Howard, W. H. K</td>
<td>Pakenham-Walsh, A.R</td>
</tr>
<tr>
<td>Roberts, F. W</td>
<td>Rala Ram, I.S.O., Rai</td>
<td>Wilkinson, Major C.W., R.E</td>
</tr>
<tr>
<td>Wilson, C. D.</td>
<td>Babadur Sutherland, J</td>
<td>Harvey, F. J</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Muter, Major R</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Richards, G</td>
</tr>
</tbody>
</table>

Superintending Engineers.

<table>
<thead>
<tr>
<th>1st Class</th>
<th>2nd Class</th>
<th>3rd Class</th>
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</thead>
<tbody>
<tr>
<td>Addis, R. B</td>
<td>Lines, A</td>
<td>Shore, J. W</td>
</tr>
<tr>
<td>Alexander, R. D. T</td>
<td>Flowerdew, S. P</td>
<td>Singh, B. R</td>
</tr>
<tr>
<td>Allum, F. W</td>
<td>Fraser, E</td>
<td>Sisson, W. A. C</td>
</tr>
<tr>
<td>Aserappa, R. H</td>
<td>Furnivall, F</td>
<td>Sleigh, A. L</td>
</tr>
<tr>
<td>Barrie, C. B</td>
<td>*Green, H. D</td>
<td>Stanton, W. C</td>
</tr>
<tr>
<td>Bayley, V</td>
<td>*Hattilly, R. J</td>
<td>Stapleton, B</td>
</tr>
<tr>
<td>Beaton, E. B</td>
<td>*Harford, J. H</td>
<td>Stullen, A. E. B</td>
</tr>
<tr>
<td>Berrie, W. C. K</td>
<td>Harvey, A. F</td>
<td>Varrell, M. N</td>
</tr>
<tr>
<td>Bhupat Rai, Rai Sahib</td>
<td>Heap, J. H</td>
<td>Verrieres, E</td>
</tr>
<tr>
<td>Bond, F. S</td>
<td>Hight, J. C</td>
<td>Walton, H. R</td>
</tr>
<tr>
<td>Brayshaw, M. W</td>
<td>Horn, W. R</td>
<td>Watson, E</td>
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<tr>
<td>Briggs, R. C</td>
<td>Hyde, C. J. E</td>
<td>Weller, H. O</td>
</tr>
<tr>
<td>Butcher, W. V</td>
<td>Irani, R. H</td>
<td>White, J. H</td>
</tr>
<tr>
<td>Byron, R. R</td>
<td>Izat, J</td>
<td>Wilson, D. H</td>
</tr>
<tr>
<td>Casement, R. H</td>
<td>Jackson, L. F</td>
<td>Young, J. A. F</td>
</tr>
<tr>
<td>Christie, E. S</td>
<td>Janson, V. T</td>
<td>Young, P. C</td>
</tr>
<tr>
<td>Cookson, D. M</td>
<td>*Johnston, A. F</td>
<td></td>
</tr>
<tr>
<td>Dani, D. G</td>
<td>Lawton, H</td>
<td></td>
</tr>
</tbody>
</table>

Executive Engineer Class.

| Addis, R. B | Lines, A | Shore, J. W |
| Alexander, R. D. T | Flowerdew, S. P | Singh, B. R |
| Allum, F. W | Fraser, E | Sisson, W. A. C |
| Aserappa, R. H | Furnivall, F | Sleigh, A. L |
| Barrie, C. B | *Green, H. D | Stanton, W. C |
| Bayley, V | *Hattilly, R. J | Stapleton, B |
| Beaton, E. B | *Harford, J. H | Stullen, A. E. B |
| Berrie, W. C. K | Harvey, A. F | Varrell, M. N |
| Bhupat Rai, Rai Sahib | Heap, J. H | Verrieres, E |
| Bond, F. S | Hight, J. C | Walton, H. R |
| Brayshaw, M. W | Horn, W. R | Watson, E |
| Briggs, R. C | Hyde, C. J. E | Weller, H. O |
| Butcher, W. V | Irani, R. H | White, J. H |
| Byron, R. R | Izat, J | Wilson, D. H |
| Casement, R. H | Jackson, L. F | Young, J. A. F |
| Christie, E. S | Janson, V. T | Young, P. C |
| Cookson, D. M | *Johnston, A. F | |
| Dani, D. G | Lawton, H | |

Assistant Engineer Class.

| Addis, R. B | Lines, A | Shore, J. W |
| Alexander, R. D. T | Flowerdew, S. P | Singh, B. R |
| Allum, F. W | Fraser, E | Sisson, W. A. C |
| Aserappa, R. H | Furnivall, F | Sleigh, A. L |
| Barrie, C. B | *Green, H. D | Stanton, W. C |
| Bayley, V | *Hattilly, R. J | Stapleton, B |
| Beaton, E. B | *Harford, J. H | Stullen, A. E. B |
| Berrie, W. C. K | Harvey, A. F | Varrell, M. N |
| Bhupat Rai, Rai Sahib | Heap, J. H | Verrieres, E |
| Bond, F. S | Hight, J. C | Walton, H. R |
| Brayshaw, M. W | Horn, W. R | Watson, E |
| Briggs, R. C | Hyde, C. J. E | Weller, H. O |
| Butcher, W. V | Irani, R. H | White, J. H |
| Byron, R. R | Izat, J | Wilson, D. H |
| Casement, R. H | Jackson, L. F | Young, J. A. F |
| Christie, E. S | Janson, V. T | Young, P. C |
| Cookson, D. M | *Johnston, A. F | |
| Dani, D. G | Lawton, H | |

Royal Engineers: Executive Engineer Class.

| Anderson, Capt. E. P. | Cowie, Col. H. E. C. | Macrae, Capt. W., R.E |
| R.E. | C.I.E., D.S.O., R.E | Manley, Maj. E. N. |
| Barnardiston, Maj. E. | Eustace, Maj. F. R.H. | R.E |
| R.E. | R.E | Mathews, Maj. W. F. |
| R.E | Hopkins, Maj. L. E. | R.E |
| R.E | Kent, Capt. L. M. | R.E |
| R.E | R.E | R.E |
| Burn, Capt. R. N. | Lynch, Capt. C. S. J. | Porter, Capt. M. T. |
| R.E | R.E | R.E |
| Clarke, Maj. C. J. | Lynch, Capt. C. S. J. | R.E |
| R.E | R.E | R.E |
| * Provincial Engineers.
**INDIA.**

**RAILWAYS—Engineer Establishment—continued.**

**Imperial Engineer Service—continued.**

<table>
<thead>
<tr>
<th>Royal Engineers: Assistant Engineer Class.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carston, Lt. C. F., R.E.</td>
</tr>
<tr>
<td>Isatt, Capt. A., R.E.</td>
</tr>
<tr>
<td>Murray, Capt. J. R., R.E.</td>
</tr>
<tr>
<td>Rhodes, Capt. G. D., R.E.</td>
</tr>
<tr>
<td>Woodhouse, Capt. H. L., R.E.</td>
</tr>
</tbody>
</table>

**Special Engineer—Henderson, J. J.**

**Superior Revenue Establishment.**

**Agency.**

<table>
<thead>
<tr>
<th>Agents.</th>
<th>Deputy Agents.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cowie, Col. C. H., R.E.</td>
<td>Hadow, F. A.</td>
</tr>
<tr>
<td>Bell, E. A. S.</td>
<td>Coates, J.</td>
</tr>
<tr>
<td>Waghnorn, Lt.-Col., W. D., R.E.</td>
<td></td>
</tr>
</tbody>
</table>

**Managers.**

<table>
<thead>
<tr>
<th>Holmes, H. B.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murray, Lieut.-Col. V., R.E.</td>
</tr>
<tr>
<td>Cameron, Maj. H. A., R.E.</td>
</tr>
</tbody>
</table>

**Deputy Managers.**

<table>
<thead>
<tr>
<th>Anderson, Maj. C. F., R.E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boalh, V. H.</td>
</tr>
<tr>
<td>Freeland, Maj. H. F. E.</td>
</tr>
<tr>
<td>M. V. O., R. E.</td>
</tr>
<tr>
<td>Gilmore, H. St. G.</td>
</tr>
<tr>
<td>McGregor, W. E. S.</td>
</tr>
<tr>
<td>Magnar, Capt. C. L., R. E.</td>
</tr>
<tr>
<td>Murray, J. H.</td>
</tr>
<tr>
<td>O’Connor, M. S. S.</td>
</tr>
<tr>
<td>Stowell, A. T.</td>
</tr>
<tr>
<td>Taylor, C. L.</td>
</tr>
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<td>Watson, A.</td>
</tr>
</tbody>
</table>

**Traffic Department.**

**District Superintendents—continued.**

<table>
<thead>
<tr>
<th>Class 2, Grade 1—cont.</th>
<th>Class 2, Grade 3—cont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prussia, A. B.</td>
<td>Skearf, C. O. S.</td>
</tr>
<tr>
<td>Reaks, F. H.</td>
<td>Trevor, D. B.</td>
</tr>
<tr>
<td>Rice, G. S. E.</td>
<td>Watson, Capt. C. S., R. E.</td>
</tr>
<tr>
<td>Sage, H. C. V.</td>
<td></td>
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<tr>
<td>Schembry, M. P. W.</td>
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<tr>
<td>Sparke, H. C.</td>
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<tr>
<td>Trench, J. S.</td>
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<td>William, S. E. S.</td>
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<table>
<thead>
<tr>
<th>Class 2, Grade 2.</th>
<th>Class 2, Grade 4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boquet, G. S.</td>
<td>Calder, N. D.</td>
</tr>
<tr>
<td>Chase, J. H.</td>
<td>Green, A. D.</td>
</tr>
<tr>
<td></td>
<td>Green, J. D.</td>
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<td>Hawkins, A. V.</td>
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<td></td>
<td>Lockwood, H. F.</td>
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<tr>
<th>Class 2, Grade 5.</th>
<th>Class 2, Grade 5—cont.</th>
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<tr>
<td>Baxter, R. H. N.</td>
<td>Chalk, W. O.</td>
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<tr>
<td>Baylis, H. T.</td>
<td>Crosbie, A.</td>
</tr>
<tr>
<td>Cooper, A.</td>
<td>Homan, A. K.</td>
</tr>
<tr>
<td>Gupta, R. C.</td>
<td>Norman, M. G.</td>
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<td>Hawkins, F. R.</td>
<td>Robertson, A. C.</td>
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<td>Jackson, F.</td>
<td>Thomson, G.</td>
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<td>Manson, S. D.</td>
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<td>McGowen, P. B.</td>
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<td>Ritchie, C. S.</td>
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<td>Scott, T. S.</td>
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</table>

**Locomotive Department.**

**District Superintendents—continued.**

<table>
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<tr>
<th>Class 2, Grade 1—cont.</th>
<th>Class 2, Grade 3—cont.</th>
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<tbody>
<tr>
<td>Kirkhope, K. M.</td>
<td>Hunt, E.</td>
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<tr>
<td>Pearce, W. R.</td>
<td>Scott, E. L.</td>
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<td>Smellie, J. H.</td>
<td>Spurgeon, C. E.</td>
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<tr>
<td>Strong, E. S.</td>
<td>Thorpe, W. A. C.</td>
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<tr>
<td>White, H. G. N.</td>
<td>Wrench, T. W. E. S.</td>
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<tr>
<th>Class 2, Grade 2.</th>
<th>Class 2, Grade 4.</th>
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<tbody>
<tr>
<td>Cole, H. L.</td>
<td>Cardew, D.</td>
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<tr>
<td>Joscelyn, A. H.</td>
<td>Furley, H. D.</td>
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<td>Silvester, C. J.</td>
<td>Wrench, J. M. D.</td>
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<td>McPherson, D. L.</td>
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<tr>
<th>Class 2, Grade 3.</th>
<th>Class 2, Grade 5.</th>
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<tr>
<td>Keelan, E. H.</td>
<td>Brock, L. E.</td>
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<td>White, C. F.</td>
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</table>

**Assistant Superintendents.**

<table>
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<tr>
<th>Class 3, Grade 1.</th>
<th>Class 3, Grade 5—cont.</th>
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<tbody>
<tr>
<td>August, F. R. B.</td>
<td>Chalk, W. O.</td>
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<tr>
<td>Bean, B. C. L.</td>
<td>Crosbie, A.</td>
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<td>Brereton, C. C. T.</td>
<td>Homan, A. K.</td>
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<td>Burbidge, F. W. M.</td>
<td>Norman, M. G.</td>
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<tr>
<td>Evans, A. O.</td>
<td>Robertson, A. C.</td>
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<td>Froystadt, Capt. L., R. E.</td>
<td>Thomson, G.</td>
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<td>Galtmell, R. F.</td>
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<td>Hales, T. G.</td>
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<tr>
<td>Lilley, A. R. G.</td>
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<td>McMichael, J. F.</td>
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<td>Meakins, H. W.</td>
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<td>Nath, Raj.</td>
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<td>Nicolls, R. N.</td>
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<td>Parker, C. N.</td>
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<td>Raynor, V. O.</td>
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<tr>
<td>Shah, Syed Ghulam Hussain</td>
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<tr>
<td>Smith, B. G.</td>
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<tr>
<td>Synnett, N. W.</td>
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<td>Van Someren, L. W.</td>
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<td>Vining, A. C.</td>
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<tr>
<td>Vining, L. E.</td>
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<td>West, S. E. L.</td>
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<td>Williams, H. E.</td>
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<tr>
<td>Yeld, P. H.</td>
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<td>Young, D. R.</td>
<td></td>
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<tr>
<td>Young, W. H.</td>
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</tbody>
</table>

**Superintendents and Deputies.**

| Biernacki, R. K., I.S.O.      |
| Chase, A. J.                  |
| Crighton, A. C.               |
| Gregson, T.                   |
| Harnett, W. F.                |
| Pearse, A. E.                 |
| Spalding, H. H.               |
| Williams, J. P.               |

**District Superintendents.**

<table>
<thead>
<tr>
<th>Class 2, Grade 1.</th>
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<tbody>
<tr>
<td>Burton, E.</td>
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**Carriage and Wagon Department.**

<table>
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<tr>
<th>Class 2, Grade 1—cont.</th>
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<tr>
<td>Hunter, J. C.</td>
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<td>Armitstead, H.</td>
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<table>
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<tr>
<th>Class 2, Grade 5.</th>
</tr>
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<tbody>
<tr>
<td>Charlton, H. J.</td>
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</table>
### Survey Department

**Surveyor-General of India**—Col. Sir S. G. Burrard, K.C.S.I., R.E.

#### IMPERIAL SERVICE

<table>
<thead>
<tr>
<th>SUPERINTENDENTS</th>
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</thead>
<tbody>
<tr>
<td>Lieut.-Col. R. T. Crichton, C.I.E., I.A.</td>
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<tr>
<td>Maj. W. M. Coldstream, R.E.</td>
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<tr>
<th>DEPUTY SUPERINTENDENTS</th>
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<tbody>
<tr>
<td>Maj. E. A. Tandy, R.E.</td>
</tr>
<tr>
<td>Lieut.-Col. A. Mears, I.A.</td>
</tr>
<tr>
<td>Maj. H. Wood, R.E.</td>
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<tr>
<td>Maj. H. McC. Cowie, R.E.</td>
</tr>
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<td>Maj. C. P. Gunter, R.E.</td>
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<td>Maj. E. T. Rich, R.E.</td>
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<tr>
<td>Maj. A. A. McHarg, R.E.</td>
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<td>Maj. M. O'C. Tandy, R.E.</td>
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<td>Maj. R. H. Thomas, R.E.</td>
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<tr>
<td>Maj. L. C. Thullier, I.A.</td>
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<tr>
<td>Maj. C. M. Browne, D.S.O., R.E.</td>
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<tr>
<td>Maj. R. H. Philimmore, R.E.</td>
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<tr>
<td>Capt. M. N. McLeod, R.E.</td>
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<tr>
<td>Capt. F. F. Hudson, I.A.</td>
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<tr>
<td>Capt. E. C. Baker, R.E.</td>
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<thead>
<tr>
<th>ASSISTANT SUPERINTENDENTS</th>
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<tbody>
<tr>
<td>Capt. H. T. Morshard, R.E.</td>
</tr>
<tr>
<td>Capt. G. F. T. Oakes, R.E.</td>
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<tr>
<td>Lieut. F. J. M. King, R.E.</td>
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<tr>
<td>Capt. A. H. Gwyn, I.A.</td>
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<tr>
<td>Lieut. J. A. Field, R.E.</td>
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<tr>
<td>Lieut. A. A. Chase, R.E.</td>
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<tr>
<td>Lieut. C. G. Lewis, R.E.</td>
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<tr>
<td>Capt. C. M. Thompson, I.A.</td>
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<tr>
<td>Lieut. P. G. Huddleston, R.E.</td>
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<td>Lieut. K. Mason, R.E.</td>
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<td>Capt. F. B. Scott, I.A.</td>
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<td>Lieut. W. E. Perry, R.E.</td>
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<td>Lieut. R. S. Wahab, I.A.</td>
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<td>Lieut. R. L. Almond, R.E.</td>
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<td>Lieut. R. P. Nosworthy, R.E.</td>
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<td>Lieut. H. E. Room, R.E.</td>
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<td>Lieut. L. H. Jackson, R.E.</td>
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</table>

#### MATHEMATICAL ADVISER
—J. de G. Hunter.

#### OFFICER IN CHARGE OF MATHEMATICAL INSTRUMENTS
—T. A. Ferrier.

#### PROVINCIAL SERVICE (OLD)

<table>
<thead>
<tr>
<th>DEPUTY SUPERINTENDENTS</th>
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<tbody>
<tr>
<td>2nd Grade</td>
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<tr>
<td>B. R. Hughes</td>
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<tr>
<td>P. J. Barrington</td>
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<tr>
<td>J. Smith</td>
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<tr>
<td>C. H. G. Johnson</td>
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<td>A. B. Smart</td>
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<td>J. H. Murphy</td>
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<th>EXTRA ASSISTANT SUPERINTENDENTS</th>
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<td>2nd Grade—continued</td>
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<tr>
<td>H. G. Shaw</td>
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<td>W. F. E. Adams</td>
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<td>J. H. Nichol</td>
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<tr>
<td>Syed A. Hossein</td>
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<td>H. W. Biggie</td>
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</table>

| W. E. Johnson |
| C. G. Lee |
| J. A. T. Haddock |
| W. J. Baker |
| T. W. Babonau |
| F. B. Powell |

<table>
<thead>
<tr>
<th>1st Grade.</th>
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<tbody>
<tr>
<td>A. Ewing</td>
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<tr>
<td>M. Gاستاذ</td>
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</table>
### GEOLOGICAL SURVEY

**Director**—H. H. Hayden, C.I.E., B.A., F.G.S.

**Superintendents**:
- C. S. Middlemiss, B.A., F.G.S.
- E. Vredenburg, B.Sc., F.G.S.
- L. L. Fermor, D.Sc., F.G.S.

**Asst. Superintendents**:
- G. E. Pilgrim, D.Sc., F.G.S.
- G. H. Tipper, M.A., F.G.S.
- H. Walker, F.G.S.

**Asst. Superintendents—continued**:
- K. A. K. Hallowes, M.A., F.G.S.
- G. de P. Cotter, B.A.
- J. C. Brown, M.Sc., F.G.S.
- H. C. Jones, F.G.S.
- A. M. Heron, B.Sc., F.G.S.
- M. Stuart, B.Sc., B.A.
- Nanabhai Dayabhai Daru, B.Sc., B.A.

**Chemist**—W. A. K. Christie, B.Sc., Ph.D.

### BOTANICAL SURVEY

**Director**—Major A. T. Gage, M.B., I.M.S.

**Economic Botanist**—H. G. Carter, M.B.

**Economic Botanist, Madras**—F. R. Parnell.

**Economic Botanist, Bombay**—W. Burns, B.Sc.

**Economic Botanist, United Provinces**—H. M. Leake, M.A., F.I.S.

### ARCHAEOLOGICAL SURVEY

**Director-General of Archæology**—Sir J. H. Marshall, M.A., C.I.E.

**Superintendent, Western Circle**—D. R. Bhandarkar, M.A.

**Superintendent, Eastern Circle**—A. H. Longhurst.

**Superintendent, Northern Circle**—D. B. Spooner, Ph.D.

**Superintendent, Burnea—Taw Sein Ko, I.S.O.

**Superintendent, Frontier Circle—Sir M. A. Stein, K.C.I.E., Ph.D., D.Litt., D.Sc.

**Government Epigraphist**—

### IMPERIAL CUSTOMS SERVICE

**Collectors**:
- J. A. Stevens—Coll. of Customs, Rangoon.
- H. H. Hood—Coll. of Customs, Karachi, (Offg.).
- E. G. L. Laird-MacGregor—Coll. of Customs, Calcutta.
- F. S. Punnett—Coll. of Customs, Bombay.

**Civilian Assistant Collectors**:
- P. Eccles—Acting Coll. of Customs, Madras.
- A. H. Lloyd—Assistant Coll. of Customs, Rangoon.
- F. J. G. Geary—Assistant Coll. of Customs, Calcutta.

**Non-Civilian Assistant Collectors**:
- A. H. P. Woffertan—Assistant Coll. of Customs, Calcutta.
- A. E. Boyd—Assistant Coll. of Customs, Calcutta.
- Framoz—Assistant Coll. of Customs, Bombay.
- Dhanjishah Lalka—Assistant Coll. of Customs, Chittagong.
- W. W. Nind—Assistant Coll. of Customs, Chittagong.
- C. R. Watkins—Assistant Coll. of Customs, Calcutta.
- F. Buckney—Assistant Coll. of Customs, Madras.
- G. N. Bower—Assistant Coll. of Customs, Bombay.
- A. R. Bennett—Assistant Coll. of Customs, Bombay.
- W. J. Ward—Assistant Coll. of Customs, Rangoon.

### FOREIGN AND POLITICAL DEPARTMENT

(Under Government of India.)

*(For Secretariat, see page 8.)*

**AJMER-MERWARA**

- **Chief Commissioner**—Lieut.-Col. J. L. Kaye.
- **Commissioner**—C. C. Watson, C.I.E.
- **Civil Surgeon**—Lieut.-Col. R. C. MacWatt, I.M.S., C.I.E.
- **Dist. Supt. of Police**—S. T. Hollins.

**Principal of Mayo College**—C. W. Waddington, C.I.E., M.V.O., M.A.

**Vice Principal of Mayo College**—S. F. Madden.


**Principal of Govt. Coll. and Inspector of Schools**—E. F. Harris, B.A.
FOREIGN AND POLITICAL DEPARTMENT—continued.

BARODA.

Resident—Lieut.-Col. L. Impey, C.I.E.
First Asst. to ditto—Major W. M. P. Wood.
Cantonment Magistrate—Major P. K. Chitale, I.M.S.

Asst. in charge, Okhamandal—Capt. C. C. J. Barrett.
Asst. in charge, Amreli Mahals—Vacant.

BALUCHISTAN.

Agent to Governor-General in BALUCHISTAN, and Chief Commissioner—Lieut.-Col. Sir J. Ramsay, K.C.I.E., C.S.I.
Judicial and Revenue Commr.—Lieut.-Col. C. Archer, C.S.I., C.I.E.
First Asst. to Agent and Secretary to Chief Commissioner—D. de S. Bray.
Second Asst. to Agent—A. N. L. Cater.
Political Agent, Zhorn—Major A. L. Jacob, C.I.E., I.A.
Asst. Pol. Agent—Capt. T. G. M. Harris.
Deputy Supt. of Police—E. J. Gleeson.
Political Agent, Kalat and Bolan Pass—Lieut.-Col. A. B. Dew, C.S.I., C.I.E.
Asst. to ditto—C. H. Gidney.
Asst. for Mekran to Political Agent—Capt. S. Williams.
Political Agent and Dy. Commr., Quetta and Pishin—Lieut.-Col. A. McConaghey, C.I.E.
Asst. Political Officer and Asst. Commr.—Major H. B. St. John, C.I.E.
Cantonment Magistrate, Quetta—Major R. H. Palin, I.A.

Political Agent for Chagai—Major W. G. Hutchinson.
Resident Surgeon and Chief Medical Officer in BALUCHISTAN—Lieut.-Col. A. L. Duke, M.B., I.M.S.
Civil Surgeon, Quetta—Major W. M. Anderson, M.D., I.M.S.
Supt. of Education in BALUCHISTAN—J. R. Cornham, B.A.
Dist. Supt. of Police, Quetta, Pishin and Sibi—F. M. A. Beatty.
Pol. Agent and Dy. Commr., Sibi—Major F. McConaghey, I.A.
Asst. ditto—Major C. E. Bruce, I.A.
Civil Surgeon—Dr. H. T. Holland, M.B.
Extra Asst. Commr.—Diwan Ganpat Rai, C.I.E.
Political Agent, Loralai—Major A. D. G. Ramsay, C.I.E.
Asst. ditto—Major C. E. Bruce.

CENTRAL INDIA.

Agent to Governor-General—O. V. Bosanquet, C.S.I., C.I.E.
First Asst. to Governor-General’s Agent—A. R. Jeff.
Second ditto—Vacant.
Police Asst. to Agent—H. G. Waterfield.
Indore, Resident—C. L. S. Russell.
Residency Surgeon and Administrative Medical Officer in Central India—Major F. A. Smith, I.M.S.
Principal, Daly College—P. Hide, M.A.
Gwalior, Resident—W. E. Jardine, C.I.E.
Asst. ditto—Capt. H. R. Lawrence, I.A.
Residency Surgeon—Vacant.
Bhopal, Political Agent—W. S. Davis.

Agency Surgeon—Major C. B. McConaghey, I.M.S.
Bundelkhand, Political Agent—Lieut.-Col. P. T. A. Spence.
Agency Surgeon—Vacant.
Baghelkhand, Political Agent—Lieut.-Col. S. H. Godfrey, C.I.E.
Agency Surgeon—Major S. Hunt, I.M.S.
Southern States, Political Agent—L. M. Crump.
Agency Surgeon—Major F. A. Smith, M.D., I.M.S.
Malwa, Political Agent—Major C. E. Luard.
Mhow, Cantonment Magistrate—Major H. O. W. Codrington, I.A.
Neemuch, Cantonment Magistrate—Major F. G. A. Wilberley, I.A.
Nowgoong, Cantonment Magistrate—Lieut.-Col. H. de V. Harvest, I.A.

GILGIT.

Political Agent—Major A. D. Macpherson, I.A.
Assistant Political Agent at Chilas—J. V. S. Wilkinson.
Agency Surgeon—Major J. W. Little, I.M.S.

HYDERABAD.

First Assistant—Major A. B. Minchin, C.I.E., I.A.
Second Assistant—R. H. Lynch-Blosse.
Personal Assistant to Resident—Nawab Khusaru Jang Bahadur.
Deputy Inspector-General in charge of Railway Police—F. C. Crawford.
District Superintendent of Police—Capt. J. E. B. Scrafton, I.A.
Civil and Small Cause Judge—E. J. S. White.
FOREIGN AND POLITICAL DEPARTMENT—continued.

KASHMIR.

Resident—S. M. Fraser, C.S.I., C.I.E.
Assistants to Resident—Major E. H. S. James, I.A.; K. S. Fitzie.
Special Assistant to Resident—Capt. C. H. Gabriel, I.A.
Settlement Officer—W. S. Talbot, C.I.E.
Consul-General at KASHGAR—Sir G. Macartney, K.C.I.E.
Residency Surgeon—Major J. H. Hugo, D.S.O., I.M.S.

KHORASSAN AND SEISTAN.

Consul-General and Agent to G. G. in KHORASSAN—Lieut.-Col. T. W. Haig, C.M.G.
Consul for SEISTAN and KAIN—Major F. B. Prideaux, C.I.E., I.A.
Agency Surgeon, and ex-officio Assistant to Consul—Ditto
Ditto MESHED—Capt. H. H. Thorburn, I.M.S.
Ditto SEISTAN—Major D. Heron, M.B.

MYSORE.

Resident in MYSORE (and Chief Commissioner and Judicial Commissioner of COORG)—Lieut.-Col. Sir H. Daly, K.C.I.E., C.S.I., I.A.
First Asst. to Resident and Secretary to the Chief Commissioner of COORG—P. B. Warburton.
Dist. Supt. of Police, Civil and Military Station, BANGALORE—F. E. Coningham.

District Magistrate and Collector, BANGALORE—A. R. Cox.
District Judge, BANGALORE—Nanguneri Streenivas Tirumalai Aiyangar.
Residency Surgeon, BANGALORE—Lieut.-Col. R. F. Standage, I.M.S.

NEPAL.

Resident—Lieut.-Col. J. Manners-Smith, V.C., C.V.O., C.I.E., I.A.
Residency Surgeon—Lieut.-Col. P. Carr-White, M.B., I.M.S.

NORTH WEST FRONTIER PROVINCE. (See page 79.)

PERSIAN GULF.

Dep. Political Resident—Major A. P. Trevor, C.I.E.
First Assistant—Capt. M. E. Rae.
Second ditto—Vacant.
Vice-Consul at LINGAH and Assistant ditto—W. R. Howson.
Political Agent at MASKAT—Major H. Steward, C.I.E.
Consul at KERMAN—Lieut.-Col. C. T. Ducat.
Political Agent, BAHREIN—Lieut.-Col. W. G. Grey.
Political Agent, ABU-ALI—Major T. H. Keyes.
Consul for ARABISTAN and ex-officio Assistant to Political Resident—Lieut.-Col. R. L. Kennion.
Consul at BUNDER ABAS and Assistant to the Political Resident—Vacant.
Consul at AHWAZ—Capt. E. W. C. Noel.
Residency Surgeon, BUSHIRE—Major J. Macpherson.
Agency Surgeon, MASKAT—Vacant.

RAJPUTANA.

Agent to Governor-General, RAJPUTANA—Lieut.-Col. J. L. Kaye (offg.).
1st Asst. to Governor-General’s Agent—B. J. Glancy.
2nd Assistant ditto—H. D. G. Law.
Police Asst. to ditto—L. M. Kaye.
Ass. to Governor-General’s Agent and Political
Deolali—Lieut.-Col. R. C. Macwatt, I.M.S., C.I.E.

MEWAR: Resident—Major A. B. Drummond.
Residency Surgeon—Lieut.-Col. R. Shore, M.D., I.M.S. (ret’d.).
Agency Surgeon, MEWAR BHIH CORPS—Lieut.-Col. R. Shore, M.D., I.M.S. (ret’d.).
Commandant, MEWAR BHIH CORPS—Col. C. Hutton-Dawson (ret’d.).
Asst. ditto—Capt. H. G. Sutton.


EASTERN RAJPUTANA STATES: Political Agent—Lieut.-Col. A. D’A. G. Bannerman, C.V.O., C.I.E.
Asst. ditto—Vacant.

WESTERN RAJPUTANA STATES: Resident—Lieut.-Col. C. J. Windham, I.A.
Residency Surgeon—Lieut.-Col. W. E. Scott Moncrieff, I.M.S. (ret’d.).

HARAOIT AND TONK: Political Agent—Lieut.-Col. R. A. E. Benn, C.I.E.

KOTA AND JHALAWAR: Political Agent—Vacant.
Agency Surgeon—Lieut.-Col. J. Fisher, I.M.S.
FOREIGN AND POLITICAL DEPARTMENT—continued.

TURKISH ARABIA.
Political Resident and Consul-General—Vacant.
Residency Surgeon and ex-officio Asst. to Pol. Residt.—Major N. E. H. Scott, I.M.S.

MISCELLANEOUS APPOINTMENTS IN POLITICAL DEPARTMENT.

British Agent at Kandahar—K. S. Nur-ul-Islam.
Political Officer in Sikkim—C. A. Bell, C.M.G.
British Trade Agent at Gyantse—D. Macdonald (offg.).
British Agent at Kabul—Hafiz Saifulla Khan.
Political Officer in charge of the Ex-Amir Yakub Khan—Lieut.-Col. W. C. R. Stratton, C.I.E.

Officers of the Political Department, on Special Duty, Seconded or Employed outside the Department.

Major S. B. A. Patterson.
Lieut.-Col. B. E. M. Gurdon, C.I.E., D.S.O.
Capt. A. T. Wilson, C.M.G.
R. J. R. Glancy.
Lieut.-Col. S. F. Rayley.
Lieut.-Col. F. G. Beville, C.I.E.
Major A. P. Trevor, C.I.E.
Capt. F. M. Bailey, C.I.E., I.A.
R. E. Holland.

Capt. G. D. Ogilvie.
P. J. G. Pipon.
Major C. A. Smith.
E. B. Howell, C.I.E.
Capt. R. E. H. Griffith.
T. O. Hughes.
Major G. H. Anderson.
Lieut.-Col. Sir P. M. Sykes, K.C.I.E., C.M.G.

Officers Absent on Leave.
Major L. B. H. Haworth, I.A.
Capt. W. G. Neale.
Lieut.-Col. S. F. Rayley, I.A.
Lieut.-Col. F. C. Webb-Ware, C.I.E.
A. T. Holme.
Major T. H. St. G. Tucker.

F. W. Johnston, C.S.I., C.I.E.
H. V. Cobb, C.S.I., C.I.E.
Lieut.-Col. J. F. Whyte.
S. S. Waterfield.
Lieut.-Col. C. B. Rawlinson, C.I.E.
Capt. J. S. Crosthwaite.

FOREST DEPARTMENT.

[The names of Conservators and Deputy Conservators of Forests will be found under the Provinces and Administrations to which they are attached.]

Imperial Forest Research Institute and College at Dehra Dun.

President, Research Institute, and Principal Forest College—L. Mercer.
Imperial Forest Botanist—R. S. Hole.
Imperial Forest Economist—R. S. Pearson.
Forest Zoologist—C. F. C. Beeson.
Forest Silviculturist—R. E. Marsden.
Assistant Instructor (Provincial Service)—G. T. Wrafter.
Chemical Adviser—Puran Singh.
Officer in Charge of Forest Publications—Nand Mal.

DEPARTMENT OF AGRICULTURE.

Agricultural Adviser to the Government of India and Director of the Agricultural Research Institute.
Pusa—B. Coventry, C.I.E.
Asst. to ditto—M. W. Sayer.
Imperial Agricultural Chemist—J. W. Leather, Ph.D.
Imperial Mycologist—E. J. Butler, M.B.
Superannuated Mycologist—F. J. F. Shaw.
Imperial Entomologist—T. B. Fletcher, F.E.S., F.Z.S.
Imperial Pathological Entomologist—F. M. Howlett, B.A.
Imperial Agriculturist—S. Milligan, M.A., B.Sc.
Imperial Agricultural Bacteriologist—C. M. Hutchinson, B.A.
Imperial Economic Botanist—A. Howard, M.A., C.I.E.
Second Imperial Economic Botanist—G. L. C. Howard, M.A.
Imperial Cotton Specialist—G. A. Gammie, F.L.S.

MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA.

Director-General, Indian Medical Service—Surg.-Gen. Sir C. P. Lukis, K.C.S.I., M.D., I.M.S.
Sanitary Commissioner with the Government of India—Major J. C. Robertson, C.I.E., M.B.; I.M.S.
Deputy Director-General, Indian Medical Service—Bt. Col. Sir B. G. Seton, Bart., I.M.S.
MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA—continued.

Director, Central Research Institute, Kasauli—

Director, Bombay Bacteriological Laboratory—Major W. G. Liston, C.I.E., M.D., I.M.S.

Director, Pasteur Institute of India, Kasauli—Major A. G. McKendrick, M.B., I.M.S.

Asst. Director ditto—Capt. H. W. Acton, I.M.S.

Superintendent X-ray Institute, Dehra Dun—Major A. E. Walter, I.M.S.

Director, King Institute of Preventive Medicine—F. M. Gibson, M.B., B.Sc.

Asst. ditto—

Officer in charge, Biological Laboratory, General Hospital, Calcutta—


Director-General of Indian Observatories—G. T. Walker, C.S.I., M.A., D.Sc., F.R.S.


Asst. Meteorologist—W. A. Bion.

Director, Aerological Observatory—J. H. Field, M.A., B.Sc.

Asst. ditto, ditto—W. A. Harwood, M.Sc.

Director, Kodaikanal and Madras Observatories—J. Evershed.

Asst. Director, Kodaikanal Observatory—T. Royds.

Director, Bombay and Allibaug Observatories, Bombay—N. A. F. Moos.

Secretary, Board of Examiners—Major C. L. Peart, I.A.


Librarian, Imperial Library, Calcutta—J. A. Chapman.

Imperial Bacteriologist, Mubtesar—Vacant.

Asst. Bacteriologist, ditto—A. W. Shilston.

Pathologist, ditto—Dr. G. H. K. Macalister, M.A.

Physiological Chemist, ditto—R. V. Norris.

Camel Specialist—H. E. Cross.

Superintendent, Civil Veterinary Department, Sind, Baluchistan and Rajputana—J. G. Cattell.


Senior Assistant, ditto—S. W. Kemp, B.A.


Chief Inspector of Mines—G. F. Adams.


Junior ditto—I. J. Turnbull.

Controller of Printing, Stationery and Stamps—M. J. Cogswell.

Deputy ditto—E. Daltry.

Asst. ditto—S. S. Cooper.


Chief Inspector of Explosives—Lieut.-Col. C. A. Muspratt-Williams, R.A.


Administrator-General of Bengal—A. Kinney.

Deputy Administrator-General of Bengal—C. C. Morgan.

Official Trustee—C. E. Grey.

Director of Statistics—G. F. Shirras.

Director, Criminal Intelligence—Sir C. R. Cleveland, K.C.I.E.

Deputy Director, Criminal Intelligence—F. A. M. H. Vincent, M.V.O.

Assistant ditto—V. P. Vivan.

Personal Asst. to Director, Criminal Intelligence—J. W. Nelson.

Director-General of Commercial Intelligence—A. H. Ley.

Actuary—H. G. W. Meikle.

CENTRAL PROVINCES.

ADMINISTRATION.


Personal Assistant—D. G. Watson.

Chief Secretary—F. S. A. Slocock, C.I.E.

Second Secretary—J. T. Marten.

Third Secretary—J. Hullah.

Secretary, Legal Department—C. S. Findlay.

Under-Secretaries—C. P. Burton; A. McDonald.

Assistant Secretary—G. H. Sherlock-Hubbard.

Registrar—R. W. Johnson.

Secretary, Public Works Department (Irrigation)—A. J. Wadley (offg.).

Joint Secretaries, Public Works Department (B. and R. Bch.)—C. S. Clark; Lieut.-Col. J. P. Blakeway, R.E.

Under-Secretaries, Public Works Department—G. S. Sneyd; H. J. Bell.

Assistant Secretary, Public Works Department—L. A. Bailey.
## LEGISLATIVE COUNCIL.

*President—The Chief Commissioner.*
*Vice-President—H. A. Crump, C.S.I.*

### Nominated.

<table>
<thead>
<tr>
<th>Officials</th>
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<tbody>
<tr>
<td>R. H. Tickell, C.I.E.</td>
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<td>Colonel G. W. P. Dennys, C.I.E., I.M.S.</td>
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<td>A. I. Mayhew</td>
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<th>Non-officials</th>
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<tr>
<td>Diwan Bahadur Seth Sir Kasturchand Daga, K.C.I.E.</td>
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<tr>
<td>Raja Bahadur Sir Bipin Krishna Bose, Kt., C.I.E.</td>
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### Elected.

| Raja Bahadur Raghoji Rao Bhonsle. |
| Rao Bahadur Ranganath Narsinha Mudholkar, C.I.E. |
| Rao Bahadur Keshav Govind Damle. |
| Moropant Vishwanath Joshi. |

## LAND REVENUE AND GENERAL ADMINISTRATION.

### CENTRAL PROVINCES.

*Financial Commissioner—H. A. Crump, C.S.I.*

### Commissioners.

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<th>Deputy Commissioners</th>
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<tr>
<td>J. Walker, C.I.E.</td>
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<td>H. M. Laurie</td>
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<td>G. L. Corbett</td>
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<td>F. R. R. Rudman</td>
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<td>A. Macleod</td>
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<td>S. C. Sanyal</td>
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<td>R. G. Pantin</td>
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<td>R. C. H. M. King</td>
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<td>R. A. B. Chapman</td>
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<td>Shankar Madho Chitnavis, I.S.O.</td>
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<td>Rustomji Fardinj</td>
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<td>A. Mayne</td>
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<td>E. R. K. Blenkinsop, C.I.E.</td>
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<td>F. W. A. Prideaux</td>
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<td>Lt.-Col. D. O. Morris, I.A.</td>
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<td>F. S. A. Slocock, C.I.E.</td>
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<td>A. M. Briggstocke</td>
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<td>W. N. Maw</td>
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<td>E. C. Low, C.I.E.</td>
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<td>A. McDonald</td>
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Commissioner of Settlements and Director of Land Records—H. E. Hemingway.
CENTRAL PROVINCES.

LAND REVENUE, &c.—continued.

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

Executive Extra Asst. Commissioners.

1st Grade.
E. M. Kiernander.
Saiyid Zakir Ali.

2nd Grade.
J. May.
D. Chisholm.
A. D. P. Lancaster.

3rd Grade.
Brahmanji Mancherji.
Siraj Ahmad.
Damodhar Bapu Rao Patwardhan.

3rd Grade—continued.
Panda Baijnath, Rai Bahadur.
R. H. Collins.
Hira Lal, Rai Bahadur.

4th Grade.
Ganpat Rao Lothe.
Hazari Lal.
Hafiz Muhammad Walayatullah.

4th Grade—continued.
Narayan Bhagwao Gadgil.
D. C. Anketel.
Sundar Lal.
Jageshwari Bapuji Bodhankar.
Saiyid 'Abdur Rahman.
Raghunath Balwant Sheore.
Mian Bhai Abdul Husain.
S. Atmaram Dhondu Sahu.
E. Jacob.
W. G. Slaney.

JUDICIAL DEPARTMENT.

Judicial Commissioner—Sir H. V. Drake-Brockman, Kt.
First Additional Judicial Commissioner—J. K. Batten.
Second Additional Judicial Commissioner—H. J. Stanyon, C.I.E.
Legal Remembrancer—C. S. Findlay.
Standing Counsel—G. P. Dick, C.I.E.
Registrar—N. J. Roughton.

DIVISIONAL AND SESSIONS JUDGES, CENTRAL PROVINCES.

Sarat Chandra Sanyal, Rai Bahadur.
R. G. Pantin.

DISTRICT JUDGES, CENTRAL PROVINCES.

J. E. Hance.
A. C. Beet.

DISTRICT AND SESSIONS JUDGES, BERAR.

Kashinath Keshav Thakur, Rao Bahadur.
R. J. Jackson.

SUBORDINATE JUDGES, CENTRAL PROVINCES.

H. G. Gover.

JUDICIAL BRANCH OF THE PROVINCIAL CIVIL SERVICE.

1st Grade.
C. H. Price.
M. R. Dastur, Khan Bahadur.

2nd Grade.
Vinayak Moreshwar Kelkar, Rao Bahadur.
Wasudeo Ramchandra Dhole.
Narayan Dajiba Wadegaonkar.

3rd Grade.
Gopal Ganesh Ranade.
Prem Narayan.
Yogesh Chandra Chatarji.
Kunj Behari Lal Misra.
Lakshmi Narayan.

4th Grade.
Bamanji Bezongji Mehta.
Ramlal Dinanath Pande.
Gopal Waman Bapat.
Mukund Raghava Pathak.

EDUCATION DEPARTMENT.

INDIAN EDUCATIONAL SERVICE.

Director of Public Instruction.—A. G. Wright, M.A.

A. C. Sells, M.A. ... ... ... Principal Government College, Jubbulpore.
R. H. Beckett, B.Sc. ... ... ... Inspector of European Schools and of Science.
C. E. W. Jones, B.A. ... ... ... Inspector of Schools.
J. Cayes-Evans, B.A. ... ... ... Principal, Training College, Jubbulpore.
R. McG. Spence, M.A. ... ... ... Asst. Director of Public Instruction.
E. A. MacSan, B.A. ... ... ... Professor, Morris College, Nagpur.
E. G. G. Kilroe, M.A. ... ... ... Professor, Victoria College of Science, Naggur.
F. P. Tostevin, B.A. ... ... ... Professor, Government College, Jubbulpore.
M. Owen, M.Sc. ... ... ... ... ... Professor, Government College, Jubbulpore.
W. S. Rowlands, B.A. ... ... ... Inspector of Schools.
G. R. Hunter ... ... ... ... ... ... Professor, Morris College, Nagpur.
H. E. F. Craddock ... ... ... ... ... Head Master, Morris College, Nagpur.
F. M. Cheshire ... ... ... ... ... ... Professor, Victoria College of Science, Nagpur.
F. K. Clark ... ... ... ... ... ... Head Master, Offg. Inspector of Schools.
L. J. Goldsworthy ... ... ... ... ... On special duty.
A. G. Diz ... ... ... ... ... ... ... Nizam-ud-din Ahmad ... ... ... Inspector of Schools.
H. S. Staley ... ... ... ... ... ... Kanhayan Guru ... ... ... Inspector of Schools.
CENTRAL PROVINCES.

ECCLESIASTICAL DEPARTMENT.
The names of chaplains on the Bengal Establishment employed in the Central Provinces will be found under "India," pages 26-27.

POLICE DEPARTMENT.

Inspector-General—R. C. H. M. King,
Deputy Inspectors-General:
| F. C. Crawford.

H. T. Spence.

SUPERINTENDENTS.

1st Class.
C. C. Hughes-Hallett.

2nd Class.
G. W. Gayer.
W. E. Hankin.
R. MacGill.
D. G. Orchard.
K. W. Deighton.

3rd Class.
J. G. J. Duff.
F. T. Coode.
R. H. H. Thomas.
A. Brooke-Meares.
T. Latham.
H. W. Merrick.

4th Class.
G. G. Wright.
J. H. McNeale.
J. L. Fagan.
J. C. T. Fairweather.
W. P. White.
T. H. Morony.

5th Class.
M. F. Wren.
F. C. Coventry.
F. E. B. Mainwaring.
T. W. G. Davis.
A. E. M. Le Marchand.
Capt. J. E. B. Scratton.
A. R. Bambawala.

ASSISTANT SUPERINTENDENTS—1st Class.
Capt. H. L. Randall, I.A.
R. W. Illing.
H. N. V. Treadgold.

C. C. Chitham.
J. A. Duke.
D. A. Smyth.

C. M. Stewart.
R. L. Johnston.

F. A. R. Semphins.
B. W. Drury.

Deputy Superintendents—A. C. Armstrong, J. R. James, Agha Muhammad Akram, Mahadeo Prasad.

FOREST DEPARTMENT.

Imperial Service.

Chief Conservator—M. Hill, C.I.E.
Conservator, 1st Grade—
Conservators, 2nd Grade—A. W. Blunt.
Conservator, 3rd Grade—H. H. Forteath.

DEPUTY CONSERVATORS.
R. M. Williamson.
H. E. Bartlett.
A. St. V. Beechey.
C. M. McCrie.
S. L. Kenny.

R. S. Holt.
D. O. Witt.
A. A. Dunbar-
V. G. Morgan.

C. A. Von B. Malcolm.
G. M. Townshend.
J. Donald.
P. S. Corbould.

Hon. J. W. Best.
C. F. Bell.
C. E. C. Cox.
J. Carr.

Assistant Conservator—C. M. Harlow.

Provincial Service.


MEDICAL DEPARTMENT.

Officers of the Indian Medical Service in Civil Employ.

Inspector-General of Civil Hospitals and Sanitary Commissioner—Col. G. W. P. Dennys, C.I.E., I.M.S.

Civil Surgeons.

1st Class.
Lieut.-Colons—A. Buchanan, M.D.; W. D. Sutherland, M.D.; P. F. Chapman, M.B.
Major—W. H. Kenrick.

2nd Class.
Lieut.-Colonel—N. R. J. Rainier.

Uncovenanted Officer.

T. W. Quinn.

Sanitary Commissioner—Major T. G. N. Stokes, M.B.
Chief Plague Medical Officer—Capt. A. E. Grisewood, M.B.
FINANCIAL DEPARTMENT.

Comptroller—Jyotish Chandra Mitra.
Deputy Comptroller—J. De Vine.
Assistant Comptrollers—W. R. Stevenson, Framroze Dhanjibhai Buxy.
Chief Superintendent—Govind Chintaman Chhatre.
Deputy Accountant-General, Posts and Telegraphs—E. H. Burke.
Assistant Accountant-General—C. V. Bayliss.

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. W. B. Lane, I.M.S.

[Note.—The District Jails are usually in charge of the Civil Surgeon.]

POSTS AND TELEGRAPHS.

Postmaster-General—H. A. Sams.
Deputy Postmaster-General—M. F. J. D. Sice.
Director of Telegraphs, Engineering, Southern Circle—H. Mayston.
Personal Assistant to the above, Engineering—D. R. Stimpson.
Superintendent of Telegraphs, Engineering, Nagpur Division—Abhay Charan Banarji.

POLITICAL DEPARTMENT.

Political Agent, Chhattisgarh Feudatories, Raipur—F. L. Crawford.

PUBLIC WORKS DEPARTMENT.

Chief Engineer—1st Class, C. C. S. Clark; 2nd Class, A. J. Wadley.
Superintending Engineers—1st Class, ———; 2nd Class, Lieut.-Col. J. P. Blakeway, R.E., W. B. Starkey; 3rd Class, Major S. G. Rivett-Carnac, R.E.
Assistant Engineer Class—H. A. Hyde, G. S. Sneyd, G. H. Forrest, H. J. Bell.

DEPARTMENT OF AGRICULTURE.

Director of Agriculture and Industries—C. G. Leftwich.
Registrar of Co-operative Credit Societies—H. R. Crosthwaite.
1st Deputy Director of Agriculture—D. Clouston, M.A.
2nd " " G. Evans, B.A.
Agricultural Chemist—F. J. Plymen.
Principal, Agricultural College, Nagpur—R. G. Allan, M.A.
Economic Botanist—R. J. D. Graham, M.A.

MISCELLANEOUS.

Superintendents, Civil Veterinary Department—Major W. O. C. Dawson, I.C.V.D.; S. G. M. Hickey (offg.).
Cantonnement Magistrates—Major E. G. S. Trotter, Lieut.-Col. E. Waller.
Senior Inspector of Steam Boilers and Factories—E. R. Powell.
Textile Expert—W. Wight.
COORG.

Chief Commissioner and Judicial Commissioner—Lt.-Col. Sir H. Daly, K.C.I.E., C.S.I., I.A.
Commissioner—F. Hannyngton.
1st Asst. Commr. and Dist. Mag.—R. H. Ellis.
Secretary to Chief Commr.—P. B. Warburton.
Civil Surgeon, Supt. of Jail, &c.—Col. H. St. C. Carruthers, I.M.S. (Retired).
Head Master, Central High School, Mercara—S. A. Steele, B.A.
Deputy Conservator of Forests—H. Tireman.
Assi. Superintendent of Police—G. V. Stanbury.

Executive Engineer, Public Works Department—
Deputy Director of Land Records and Agriculture, Registrar of Co-operative Credit Societies, and Revenue Settlement Officer—G. Haller.
Subordinate Judge, Treasury Officer, and Registrar—Hiralli Chennayya.

PORT BLAIR AND NICOBARS.

Superintendent, Port Blair—Lieut.-Col. M. W. Douglas, C.I.E., I.A.
Deputy Supt.—H. H. D’Oyly.
Commandant and Dist. Supt. of Military Police—Capt. N. W. Rowlandson, I.A.
Medical Superintendent, Jails—

Senior Medical Officer—Major J. H. Murray, I.M.S.
Extra Ass. Conservator of Forests—M. C. Bonig.
Exec. Engineer, Public Works Department—T. Hare.

DELHI.

Chief Commissioner—W. M. Hailey, C.S.I., C.I.E.
Personal Asst.—G. F. de Montmorency, C.I.E.
District and Sessions Judge—C. L. Dundas.
Deputy Commissioner—Major H. C. Readon, I.A.
Additional District Magistrate—V. Connolly.
City Magistrate—C. V. Salusbury.
Secretary Municipal Committee—A. C. Macnabb.
Judge, Small Cause Court—M. Rahim Baksh.
Additional District Judge—Murari Lal Khoala.
Civil Surgeon—Major N. Corry.

Health Officers—Lieut.-Col. W. H. Ogilvie, I.M.S.; Dr. Kaikhushruo Sorabji Sethna.
Special Pleader—Mool Chand.
Senior Superintendent of Police—D. S. Hadow.
Chief Engineer—H. T. Keeling, C.S.I.
BENGAL.

Governor and President in Council—His Excellency The Rt. Hon. Thomas David, Baron Carmichael of Skirling, G.C.I.E., K.C.M.G. Took his seat, 1 April, 1912.

PERSONAL STAFF.

Private Secretary—W. R. Gourlay.
Military Secretary—Capt. H. G. Vaux.
Surgeon—Capt. W. L. Harnett, M.B., I.M.S.
Aides-de-Camp—Capt. W. P. O’Cock, 10th Middlesex Regiment; and Lieut. D. Balfour, Lothian and Border Horse.


Hon. Indian Aide-de-Camp—Risaldar Ismail, Khan Bahadar.

Commander of Body Guard—Lieut. H. A. Garstin, 21st Cavalry.

BENGAL EXECUTIVE COUNCIL.

P. C. Lyon, C.S.I. Took his seat, 1 April, 1912.
Syed Sham-sul Huda. Took his seat, 1 April, 1912.

LEGISLATIVE COUNCIL OF BENGAL.

Nominated Officials.

B. C. Mitra.
Priya Nath Mukharje.
W. W. Hornell.
F. J. Monahan.
H. H. Green.
C. H. Bompas.
J. H. Kerr, C.I.E.
C. F. Payne.
Kiran Chandra De, C.I.E.
L. Birley, C.I.E.
Col. W. R. Edwards, C.B., C.M.G.
B. B. Newbould.
J. C. Tidwell.
F. A. C. Cowley.
J. Lang.
J. Donald.

Non-Officials.

Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul Omrah Nawab
Sir Asif Qudr Saidjid Wasif
Ali Mirza Khan Bahadur
Mahabatjang, K.C.V.O., Nawab Bahadur of Murshidabad.
Sir Satyendra Prasanna Sinha.
Dr. Nirjatan Sarkar.
Lieut.-Col. R. Glen.
H. J. Hilary.
Raja Hirishikesh Laha, C.I.E.

Elected.

Byomkesh Chakraborti.
A. W. C. Chaplin.
Dr. Deba Prasad Sarbadhikari, C.I.E.
Hari Mohan Chandra.
Maharaja Jagadindra Nath Ray.
Raja Sosi Kanta Acharyya Chaudhari Bahadur.
Rai Radhacharan Pal Bahadur.
Walter Thomas Grice, C.I.E.
Golam Hossain Cassim Ariff.
Mazharul Anwar Chaudhuri.
Musharraf Hussain.
Abul Kasem Fazl-ul-Haq.
Saiyid Hossam Haidar Chaudhury, Khan Bahadur.
Ranajit Sinha of Nashipur.
Nalinaksha Basu Bahadur.
Mahendra Ranjan Ray Chaudhuri.
Ali Chaudhuri, Khan Bahadur.
Prasanna Kumar Roy.
G. A. Bayley.
Raja Dindendra Narayan Ray.
Maulvi Muhammad Ismail Khan Chaudhuri.
Surendra Nath Banarji.
Surendra Nath Roy.
Mohendra Nath Ray, C.I.E.
Upendra Lal Ray.
E. H. Bray.
A. Birkmyre.

SECRETARIAT.

Chief Secretary to Government—J. G. Cumming, C.I.E.
Secretary, Revenue Department—J. H. Kerr, C.I.E.
Secretary, General Department—H. F. Samman.
Secretary, Financial Department—H. L. Stephenson, C.I.E.
Secretary to the Council and Assistant Secretary, Legislative Department—A. W. Watson.
Assistant Secretary to the Council—A. M. Hutchinson.
Secretary to Government, Public Works Department, and Chief Engineer—H. H. Green.
Assistant Secretary, P.W.D. (Establ. and Marine)—A. A. Price.
Registrars—J. S. W. Young-Craig, L. J. D’Santos, A. W. Davis.
## JUDICIAL DEPARTMENT.

High Court of Judicature, Calcutta—(see under “India,” page 27).

### District and Sessions Judges.

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade—continued</th>
<th>3rd Grade—continued</th>
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<tbody>
<tr>
<td>B. B. Newbould</td>
<td>H. P. Duval</td>
<td>J. C. K. Peterson</td>
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<td>J. D. Cargill</td>
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<td>R. R. Garlick</td>
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<td>P. E. Cammiade</td>
<td>Annada Charan Sen.</td>
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<td>Satyendra Chandra Mallik</td>
<td>H. C. Liddell</td>
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<td>S. E. Stinton</td>
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<td>Muhammad Yusuf</td>
<td>J. Cornes</td>
<td>C. H. Moseley</td>
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<td>J. C. Twidell</td>
<td>F. W. Ward</td>
<td>C. Tindall</td>
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<tr>
<td>M. Smithers</td>
<td>A. W. Watson</td>
<td>Bhagbati Charan Mitra</td>
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<tr>
<td>A. H. Cuming</td>
<td>A. Mellor</td>
<td>G. B. Mumford</td>
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<tr>
<td>Abdul Majid</td>
<td>Gyanendra Nath Roy</td>
<td>R. E. Jack</td>
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<tr>
<td>F. J. Jeffries</td>
<td></td>
<td>Chandra Kumar Chatarji</td>
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### CALCUTTA SMALL CAUSE COURT.

Chief Judge—T. Thornhill, LL.D.
Registrar—Jatindra Chandra Gupta.
Clerk of the Court—H. H. Nuttall.

## JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

### Subordinate Judges.

<table>
<thead>
<tr>
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<td>Sharat Chandra Sen.</td>
<td>Lall Mohan Das</td>
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<td>Sharat Chandra Sen.</td>
<td>Ashutosh Banarji.</td>
<td>Achinta Nath Mitra</td>
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<tr>
<td>Debendra Bijay Basu.</td>
<td>Rajani Kanta Chatarji</td>
<td>Bhagbati Charan Kundu</td>
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<td>Ananda Kishore Dutta Ray</td>
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<td>Mahim Chandra Chakrabarti</td>
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<td>Nagendra Nath Chatarji (1)</td>
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<td>Barada Prasad Ray</td>
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<td>Binod Bihari Mitra</td>
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<td>Sukumar Bhattarcharji</td>
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<td>Hari Das Basu</td>
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<td>Kali Kumar Sarkar</td>
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<td>Sarada Prasad Bakshi</td>
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<td>Sidheswar Chakrabarti.</td>
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<td>Bipin Bihari Ghosh</td>
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<td>Kamini Kumar Mukharji</td>
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<td>Debendra Prasad Bagchi</td>
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<td>Upendra Chandra Mukharji</td>
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<td>Jadab Chandra Bhattarcharji</td>
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<td>Tara Pada Chatarji</td>
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<td>Umesh Chandra Sen.</td>
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<td>Bipin Chandra Chatarji</td>
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<td>Baiyad Nath Ghatak</td>
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<td>Tinkhari Chaudhuri</td>
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<td>Bhupal Chandra Gangali</td>
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<td>Amulya Chandra Ghosh</td>
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<td>Shyama Charan Ukel Banarji</td>
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<td>Debendra Nath Banarji</td>
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### 3rd Grade—continued.

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<td>Mann Mohan Neogi</td>
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<td>Sharat Chandra Basu</td>
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<td>Paresh Nath Ray Chaudhuri</td>
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</table>

## CANTONMENT MAGISTRATES.

Lieut.-Col. N. T. Parker, I.A.
Station Staff Officers at Darjeeling and Lebong.

## LAND REVENUE AND GENERAL ADMINISTRATION.

### Board of Revenue.

**Member**—C. J. Stevenson-Moore, C.V.O.  
**Secretary**—A. Marr.

<table>
<thead>
<tr>
<th>Commissioners</th>
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<tbody>
<tr>
<td>F. J. Monahan</td>
<td>F. C. French</td>
</tr>
<tr>
<td>E. Geake</td>
<td>J. Lang</td>
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</table>
## Magistrates and Collectors—continued.

### 1st Grade.
- D. H. Lees.
- Satish Chandra Mukharji.
- W. B. Thomson.
- J. T. Rankin.
- J. A. Ezuchiel.
- Kiran Chandra De, C.I.E.
- J. N. Gupta.
- R. C. Hamilton.
- T. Emerson.
- S. G. Hart.
- J. R. Blackwood.

### 2nd Grade.
- W. A. Marr.
- A. N. Moberly.
- J. Donald.
- W. S. Adie.
- A. W. Cook.
- F. W. Strong.
- L. S. S. O'Malley.
- J. Vas.
- E. V. Gabriell.
- L. Birley, C.I.E.
- F. B. Bradley-Birt.
- J. C. Jack.
- J. G. Dunlop.
- W. S. Milne.

### 3rd Grade.
- A. Marr.
- G. E. Lambourn.
- M. C. McAlpin.
- J. A. L. Swan.
- W. D. R. Prentice.
- Ganga Charan Chatarji.
- Jatindra Nath Roy.
- Nanda Lal Bagchi.
- C. H. Moseley.
- S. W. Goode.
- F. A. Sachse.
- J. A. Milligan.
- W. S. Hopkyns.
- D. C. Patterson.
- Rai Jamin Mohan Das Bahadur.

### Joint Magistrates and Deputy Collectors.

<table>
<thead>
<tr>
<th>1st Grade—continued.</th>
<th>2nd Grade—continued.</th>
<th>3rd Grade—continued.</th>
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<tbody>
<tr>
<td>J. H. Lindsay.</td>
<td>C. W. Jacob.</td>
<td>H. C. Maitland.</td>
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<tr>
<td>J. T. Donovan.</td>
<td>R. N. Reid.</td>
<td>J. G. Drummond.</td>
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<tr>
<td>T. Clough.</td>
<td>W. A. Seaton.</td>
<td>Prabodh Chandra De.</td>
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<tr>
<td></td>
<td>B. C. Prance.</td>
<td>F. W. Robertson.</td>
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</tbody>
</table>

### Assistant Magistrates and Collectors.

- W. H. Thompson.
- S. Klingenstein.
- E. Milsom.
- R. B. Steele.
- J. Bartley.
- Bengali Narsinga Rau.
- L. S. Bingeman.
- E. N. Blandy.
- J. A. Dash.
- G. H. W. Davies.
- J. T. Donovan.
- Th. Clough.
- C. W. Gurner.
- H. F. V. Townend.
- L. R. Fawcus.
- N. G. A. Edgley.
- M. Thorp.
- H. G. Blomfield.
- W. A. C. Lothian.
- J. A. Ross.
- A. A. Patterson.
- D. S. Fraser.
- H. R. Wilkinson.
- M. H. B. Lethbridge.
- H. C. V. Philpot.
- D. L. Vaughan-Stevens.
- J. D. V. Hodg.
- J. M. Pringle.
- I. C. Nixon.
- H. Graham.
- B. K. Basu.
- O. M. Martin.
- S. N. Roy.
- A. H. C. Jackson.
- R. F. Lodge.
- A. C. Todd.
- D. Gladding.
- H. C. Stork.
- J. R. Blair.
- C. G. B. Stevens.
- R. Douglas.
- H. Quinton.
- Hubert Graham.
- T. M. Steven.
- T. T. Scott.
- T. Y. J. Roxburgh.
- H. Gross-Hodge.
- A. H. Kemm.
- T. M. Dow.
- A. L. Blank.

**Director of Land Records**—M. C. McAlpin.


**Assistant Settlement Officers**—F. W. Robertson, L. R. Fawcus, J. T. Donovan, S. Klingenstein.

## Executive Branch of Provinicial Civil Service.

### Deputy Magistrates and Deputy Collectors.

<table>
<thead>
<tr>
<th>1st Grade—continued.</th>
<th>2nd Grade—continued.</th>
<th>3rd Grade—continued.</th>
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<tbody>
<tr>
<td>Tasa Prasana Acharji.</td>
<td>Suresh Chandra Singh.</td>
<td></td>
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<tr>
<td>Nityananda Bhar.</td>
<td>Srigopal Bhattachari.</td>
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<td>Debendra Nath Mukharji</td>
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<tr>
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<td>Rakhal Mohan Banarji.</td>
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<tr>
<td></td>
<td>Rasik Lal Sen.</td>
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</tr>
<tr>
<td></td>
<td>Matima Nath Bhattachari</td>
<td></td>
</tr>
</tbody>
</table>

### 2nd Grade.
- Jamini Mohan Das.
- Prakasa Chandra Singh.
- Bisweswar Bhattachari.
- Prasanna Kumar Das Gupta.
- Shaishibhusan Basu.
- Krishna Dayal Pramanik.
- Braja Durlabh Hajra.
- Jogendra Kumar Ghosh.

### 3rd Grade.
- Suresh Chandra Singh.
- Srigopal Bhattachari.
- C. H. Crosse.
- Debendra Nath Mukharji.
- Rakhal Mohan Banarji.
- Rasik Lal Sen.
- Matima Nath Bhattachari.

### 4th Grade.
- Nibaran Chandra Bhattachari.
- Bhonabharan Chatarji.
- Ashutosh Banarji.
- Harendra Kumar Ghosh.
PUBLIC WORKS DEPARTMENT.
(For Secretariat, see page 44.)

ENGINEER ESTABLISHMENT.
Chief Engineers.

1st Class.

1st Class.
Lieut.-Col. A. C. de L. Joly
de Léobnière, R.E.,
C.S.I., C.I.E.

Superintending Engineers.

2nd Class.

O. S. Smith.
F. A. A. Cowley.

Executive Engineer Class.

Bholanath Banarji.
R. C. Hodgson.
C. B. Lines.
G. B. Gwyther.
G. A. Eason.
Shashi B. Mazumdar.
Gyanesh C. Battacharji.
W. J. Kerr.

Assistant Engineer Class.

H. Terrell.
H. G. Francis.

3rd Class.

C. P. Walsh.
C. Addams-Williams.
G. G. Dey.

A. F. L. H. Harrison.
C. P. M. Harrison.
H. C. Veyra.
Anadi Nath Mitra.
A. J. King.
J. A. Stein.
Shailendra Nath Banarji.

Electrical Inspector—R. J. Browne.
Executive Engineer, Calcutta Electrical Division—A. K. Taylor,

SURVEY DEPARTMENT.
(See under "India," page 33.)

POLITICAL DEPARTMENT.
List of Officers in Political Employ.

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Place</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Governor-General’s Agent for the affairs of the</td>
<td>Calcutta</td>
<td>C. H. Kesteven,</td>
</tr>
<tr>
<td>late King of Oudh</td>
<td></td>
<td>Collector, 24-Parganas,</td>
</tr>
<tr>
<td>Supt., Pol. Pensions</td>
<td>Calcutta</td>
<td>J. Bartley (temp.)</td>
</tr>
<tr>
<td>Political Agent, Hill Tippera State</td>
<td></td>
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</tbody>
</table>

GAZETTED OFFICERS EMPLOYED IN NATIVE STATES.
Prasanna Kumar Das Gupta | Deputy Collector, Hill Tippera.
BENGAL.

EDUCATION DEPARTMENT.

Director of Public Instruction—W. W. Hornell, M.A.

INDIAN EDUCATIONAL SERVICE.

Phani Bhushan Mukharji, B.Sc.
H. R. James, M.A.
B. Heaton.
H. E. Stapleton, M.A., B.Sc.
C. W. Peake, M.A.
C. E. Cullis, M.A., Ph.D.
W. H. Everett, B.A.
F. Turner, M.A.
T. H. Richardson, M.A.
E. H. Robertson, B.A., M.Sc.
W. C. Wordsworth, M.A.
E. P. Harrison, Ph.D.
T. S. Sterling, B.A.
E. F. Oaten, M.A.
J. W. Holme, M.A.
A. H. Harley, M.A.
R. N. Gilchrist, M.A.
W. E. Griffith, M.A.
Jehangir Cooverjee Coyajee, B.A.

Inspector of Schools.
Professor, Presidency College.
Principal, Presidency College.
Principal, Civil Engineering College, Shibpur.
Professor, Presidency College, and Meteorologist, Calcutta.
Professor, Presidency College.
Professor, Civil Engineering College, Shibpur.
Professor, Civil Engineering College, Shibpur.
Asst. Director of Public Instruction.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.

Prabhu Datta Shastrri, M.A., B.Sc.
J. R. Barrow, B.A.
E. R. Watson, M.A., B.Sc.
R. B. Ramsbotham, B.A.
T. O. D. Dunn, M.A.
G. F. Shirrurs, M.A.
E. E. Biss, M.A.

J. A. Taylor, M.Sc.
E. Smith, M.A.
C. J. Henderson, C.E.
A. Macdonald, M.A.
D. B. Meek, M.A., B.Sc.
J. M. Bottomley, B.A.
G. W. Gunn, M.A.
G. D'O. Maear.
G. H. Langley.
M. P. West.

Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Principal, Madrasah.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.

Miss Lilian W. Brock, B.A.

Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Principal, College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.

Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.

Professor, Presidency College.
Professor, Presidency College.
Principal, Rajshahi College.
Inspector of Schools.

Principal, Dacca College.
Professor, Dacca College.
Professor, Dacca College.
Professor, Dacca College.
Inspector of Schools.

Principal, Dacca Training College.
Asst. Director of Public Instruction.
Professor, Dacca College.
Head Master, Dacca School of Engineering.
Professor, Civil Engineering College, Shibpur.
Professor, Dacca College.
Professor, Hooghly College.
Professor, Dacca College.
Inspector of Schools.
Inspector of Schools.
Professor, Dacca College.
Vice-Principal, Dacca Training College.
Professor, Civil Engineering College.
Professor, David Hare Training College.
Professor, Dacca College.
Principal, School of Art, and Keeper of the Art Gallery.
Inspector of Schools.

Provincial Educational Service.

Class I.

Prabhulla Chandra Ray, D.Sc., C.I.E.
Jogendra Nath Das Gupta, B.A.
Purnananda Chatarji, D.Sc., B.A.
Bhupati Nath Das, M.A., B.Sc.
Debendra Nath Mallik, B.A., D.Sc.

Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.

Class II.

Manomohan Ghose, B.A.
Muhammad Ibrahim, Khan Bahadur.
H. A. Stark, B.A.
Jyoti Bhushan Bhaduri, M.A.
Kumudini Kanta Banarji, M.A.
Pramada Kuma Basu, M.A.
P. W. Byers

Professor, Presidency College.
Addl. Inspector of Schools.
Addl. Inspector of Schools.
Principal, Rajshahi College.
Inspector of Schools.

Professor, Presidency College.
Professor, Presidency College.
Professor, Presidency College.
EDUCATION DEPARTMENT—continued.
Provincial Education Service—continued.

Class III.

Subodh Chandra Mahalanabis, B.Sc. ... ... Professor, Presidency College.
A. A. Barnes, M.A. ... ... Head Master, Victoria School, Kurseong.
I. F. Francies ... ... Superintendent, Civil Engineering College.
Ishan Chandra Ghosh ... ... Head Master, Hare School.
Rakhal Das Ghosh ... ... Asst. Professor, Dacca College.
Rassamay Mitra Bahadur ... ... Head Master, Hindu School.
Shams-ul Ulama Abdul Haqqani ... ... Head Maulvi, Calcutta, Madrasa.
Raj Mohan Sen ... ... Professor, Rajshahi College.

Lady Principal, Eden High School for Girls, Dacca—Miss L. Sorabji.
Superintendent of Industries and Inspector of Technical and Industrial Institutions—W. H. Everett (offg.).

Librarian, Imperial Institute—J. A. Chapman.
Principal, Dacca College and Law College—W. A. J. Archbold, M.A., LL.B.
Vice-Principal, Dacca Law College—Muazzam Ali.
Principal, Serampore Weaving School—E. Hoogewerf.
Professor of Textile Chemistry, Civil Engineering College—Rajendra Nath Sen, M.A.

ECCLESIASTICAL DEPARTMENT.

The names of officers on the Bengal Ecclesiastical Establishment will be found under "India." (See pages 26 and 27.)

POLICE DEPARTMENT.
Inspector-General.
B. Hughes-Buller, C.I.E.

Deputy Inspectors-General.
1st Grade—C. W. C. Plowden, C.I.E.
2nd Grade—K. B. W. Thomas, W. T. Moore, F. C. Daly, C.I.E.

Superintendents.

1st Grade.
C. E. Briscoe.
R. H. Sneyd-Hutchinson, W. A. Gayer.

2nd Grade.
J. M. Coates.
F. N. Warden.
W. H. Cornish.
R. E. Bradley.
C. E. Ezechiel.
E. G. Hart.
R. B. Hyde.
A. E. O'Sullivan.

3rd Grade.
J. E. Armstrong.
W. M. C. Plowden.
G. P. Whalley.

4th Grade—continued.
Major H. Chamney, C.M.G.
H. A. S. Burt.
T. C. Simpson.
E. H. Corbett.
F. L. Peters.
F. Roddis.
A. O. Johnstone.
O. Mawson.
R. Clarke.

4th Grade.
W. Y. Reilly.
R. G. Wafting.
C. A. Tegart, M.V.O.
Capt. P. A. R. Proctor, I.A.

5th Grade.
Tripura Charan Mukharji.
L. H. Colson.
G. W. Dixon.
Nanda Kumar Bose.
J. C. Farmer.
H. Coates.
P. C. Bamford.
A. W. Shallow.
A. E. Hayward.
A. D. Gordon.
D. S. Macleure.
J. M. Mackenzie.
C. J. Leonard.
F. D. Bartley.
P. S. Quarry.

Assistant Superintendents—1st Grade.
S. S. Bellairs.
J. S. Wilson.
J. A. M. J. Goldie.
L. N. Bird.
R. W. Wright.

T. Clear.
M. L. Casey.
G. R. MacDowell.
F. S. Sheridan.
C. E. S. Fairweather.
M. J. Willmott.
E. B. Jones.
G. H. Mannooch.
G. L. H. Stein.
H. C. Hunt.
F. P. McKinty.
B. V. Shaw.
R. E. A. Ray.
W. S. C. Macpherson.
J. R. Phillips.

Deputy Superintendents—1st Grade.
Masud-ul-Husain, Tuni Mirza, F. Brewster.

CALCUTTA POLICE.
Commissioner.
Sir F. L. Halliday, Kt., C.I.E., M.V.O.

Deputy Commissioners.
R. Clarke.
J. P. V. R. Bromage.
F. S. R. Anley.

L. N. Bird.
G. H. Mannooch.
J. S. Wilson.

Superintendent.
S. C. J. Aldridge.

Commandant Military Police—Capt. D. I. Macpherson, I.A.
Assistant Commandant, ditto—Capt. F. D. Dallas-Smith, I.A.
FOREST DEPARTMENT.

IMPERIAL SERVICE.

CONSERVATOR.

C. E. Muriel.

DEPUTY CONSERVATORS.

F. Trafford.
Sir H. A. Farrington, Bart.
J. W. A. Grieve.
J. C. Carroll.
J. L. Baker.

L. E. S. Teague.
E. O. Shebbeare.
J. Homfray.
H. S. Gibson.

ASSISTANT CONSERVATORS.

H. T. Lewis.
J. R. P. Gent.

EXTRA ASSISTANT CONSERVATORS.

Gurudas Chatarji.
Lalit Mohan Sen.

MEDICAL DEPARTMENT.

(INCLUDING PROFESSORS AT MEDICAL COLLEGE, SUPERINTENDENTS OF HOSPITALS, &C.)

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

SURGEON-GENERAL WITH THE GOVERNMENT OF BENGAL.

Col. W. R. Edwards, C.B., C.M.G., I.M.S.

LIEUTENANT-COLONELS.

Anderson, A. R. S., M.B.
Green, C. R. M., M.D.
Nott, A. H., M.D.
Calvert, J. T., M.B.
Maynard, F. P., M.B.
O'Kinealy, F.
Deare, B. H., D.P.H.
Bird, R., C.I.E., M.V.O., M.D.
Buchanan, W. J., C.I.E., M.D.
Hall, E. A. W., M.B.
Wood, H. S., M.B.
Parry, E. R., M.B.
Stevens, C. R., M.D.
Rogers, Sir L., C.I.E., M.D.
Mulvaney, J.
Gage, A. T., M.B.
Gwyther, A., M.B.
Waters, E. E., M.D.
Clemesha, W. W., M.D.
Wilson, R. P.
Windsor, F. N., M.B.
Newman, Lieut.-Col. E. A. R., M.D.

MAJORS.

Lane, C. A., M.D.
Rait, J. W. F., M.B.
McCay, D., M.B.
MacGillchrist, A. C., M.D.
Thurston, E. O., M.B.
Coppinger, W. V., M.D.
Hamilton, W. G.
Christian, J. B.
Gourlay, C. A., M.B.
Lloyd, R. E.
Goil, Dwarka Prasad, M.B.
Thompson, F.S.C., M.B.

CAPTAINS.

Peebles, A. S. M., M.D.
O'Brien, C. R., M.B.

Jukes, A. M., M.D.

BENGAL UNCovenanted Medical Service.

Ashe, R. S., M.B.
Kumar Bhabendra Narayan.
Banks, C., M.D.
Watts, V. L.

Hossack, W. C., M.D.
R. B. Khambata.
Mohamed Ebrahim Sufi.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner for Bengal—Major W. W. Clemesha, M.D., I.M.S.
Deputy Sanitary Commissioners—Capt. A. M. Jukes, M.D., I.M.S., Dr. R. B. Khambata, Dr. Mohamed Ebrahim Sufi.
Special Deputy Sanitary Commissioner for Malarial Research.—Major A. B. Fry, M.D., I.M.S.
Sanitary Engineer—G. B. Williams.
Assistant Engineer—A. J. G. Maflin.
Health Officer, Port of Calcutta—W. C. Hossack, M.D.
CUSTOMS DEPARTMENT.
Including the Preventive Service and Salt Department (Calcutta).

Chief Customs Officer, Chittagong... The Commissioner of the Chittagong Divison (ex officio).
Collector of Customs, Calcutta... E. G. L. L. MacGregor.
Chemical Examiner... R. L. Jenks, F.I.C., F.C.S.
Superintendent Import Department... A. E. McKenna.
Head Appraisers... H. E. Girard, R. Battye.
Chief Preventive Service Inspector... O. L. West.

EXCISE AND SALT DEPARTMENT.
Commissioner—A. N. Moberly.
Deputy Commissioner—T. H. Kingdon.
Deputy Commissioner of Excise and Salt—S. G. L. Platts.
Superintendents of Excise and Salt—N. W. Parish, Ramapati Chatarji.

FINANCIAL DEPARTMENT.
Accountant-General—H. G. Tomkins, C.I.E.
Deputy Accountants-General—M. Ghatak, Manindra Kumar Mitra.
(See also under "India," page 29.)

JAIL DEPARTMENT.

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspector-General of Prisons, Bengal</td>
<td>Lieut. - Col. W. J. Buchanan, C.I.E., I.M.S.</td>
</tr>
<tr>
<td>Presidency Jail</td>
<td>Major F. S. C. Thompson, I.M.S.</td>
</tr>
<tr>
<td>&quot; Alipore Central Jail,</td>
<td>Lt.-Col. J. Mulvany, I.M.S.</td>
</tr>
<tr>
<td>&quot; Central Jail, Midnapore</td>
<td>Lt.-Col. E. R. Parry, I.M.S.</td>
</tr>
<tr>
<td>&quot; Dacca</td>
<td>Major W. G. Hamilton, I.M.S.</td>
</tr>
<tr>
<td>&quot; Deputy Supt., Central Jail, Alipore</td>
<td>J. Gray</td>
</tr>
<tr>
<td>&quot; Presidency Jail</td>
<td>A. H. W. Leonard</td>
</tr>
</tbody>
</table>

District Jails are in most cases in charge of the Civil Surgeon.

POSTS AND TELEGRAPHIS.

Postmaster-General, Bengal—P. G. Rogers.
Deputy Postmaster, Calcutta—J. S. Buckner.

Note.—The names of other officers of the Posts and Telegraphs serving in Bengal are included in the general lists of these Departments under India. (See page 28.)
**REGISTRATION DEPARTMENT.**

*Inspector-General of Registration—Priya Nath Mukharji.
Personal Assistant to ditto—Abinash Chandra Basu.*

*Note.—All District Officers in the Regulation Provinces, and Deputy Commissioners in the Non-Regulation Provinces, are Registrars in their respective Districts.*

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**MARINE DEPARTMENT.**

*Port Officers, &c.*

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Officer, Shipping Master, Calcutta, &amp;c.</td>
<td>Commdr. D. F. Vines, R.I.M.</td>
</tr>
<tr>
<td>Deputy Port Officer and Deputy Shipping Master</td>
<td>Commdr. G. H. S. La Touche, R.I.M.</td>
</tr>
<tr>
<td>Assistant Port Officer</td>
<td>Lieutenant J. C. Ward, R.I.M.</td>
</tr>
<tr>
<td>Judge of the Court for the trial of Pilots</td>
<td>D. Swinhoe.</td>
</tr>
<tr>
<td>Surveyors of Steam and Sailing Vessels at the Port of Calcutta</td>
<td>G. Robertson, C. F. Laslett, R.I.M., E. S. Booner, R.I.M.</td>
</tr>
<tr>
<td>Marine Surgeon</td>
<td>Lieut.-Col. F. P. Maynard, M.B., I.M.S.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Inspector of Seamen, Port of Calcutta</td>
<td>A. Smith Allan, M.B.</td>
</tr>
<tr>
<td>Health Officer, Port of Calcutta</td>
<td>W. C. Hossack, M.D.</td>
</tr>
<tr>
<td>Medical Officer, Port of Calcutta</td>
<td>Lt.-Col. R. Bird, C.I.E., M.V.O., I.M.S.</td>
</tr>
<tr>
<td>Deputy Conservator of the Port of Calcutta</td>
<td>Capt. F. A. Lovell, R.N.R.</td>
</tr>
<tr>
<td>Port Officer, Chittagong</td>
<td>Commdr. B. H. Jones, R.I.M.</td>
</tr>
<tr>
<td>Engineer and Shipwright, ditto</td>
<td>A. H. F. de Woolfson.</td>
</tr>
<tr>
<td>Port Engineer, ditto</td>
<td>W. H. Neilson.</td>
</tr>
</tbody>
</table>

---

**Pilot Service.**

*Branch Pilots.*


*Branch Pilots—contd.*


*Master Pilots.*

| E. A. Ward. | | |

*Master Pilots—contd.*

| H. A. Cooper. | S. H. Reaks. | J. D. Allison. |

*Master Pilots—Senior.*

| V. Cooper. | W. H. O’Brien. |

*Master Pilots—Junior.*

| A. H. Dove. | | |
AGRICULTURAL DEPARTMENT.

Director of Agriculture—J. R. Blackwood.
Deputy Director of Agriculture—F. Smith, B.Sc.
Personal Assistant to Director of Agriculture—Debendra Nath Mukharji.
Agricultural Chemist—H. E. Annett.
Fibre Expert—R. S. Finlow, B.Sc.
Economic Botanist—G. P. Hector, M.A., B.Sc.
Dy. Director of Fisheries—T. Southwell.

EMISSION DEPARTMENT.

Protector of Emigrants and Superintendent of Emigration—C. Banks, M.D., D.P.H.
Medical Inspector for Colonial Emigrants—Lieut.-Col. E. A. R. Newman, M.D., I.M.S.

Emigration Agents.

British Guiana, Trinidad, Mauritius, Jamaica, Fiji, &c.—R. P. Gibbes.
Natal—Parry & Co.
French Colonies—C. Jambon.
Netherlands (Surinam)—L. Grommers.

CALCUTTA MUNICIPALITY.

Chairman of the Corporation of Calcutta—C. F. Payne.
Vice-Chairman ditto—Ramani Mohan Chatarji.
Deputy Chairman ditto—S. K. Sawday.
Chairman of the Board of Trustees for the Improvement of Calcutta—C. H. Bompas.
Chief Presidency Magistrate—D. Swinhoe.
Presidency Magistrates—E. H. Keays, Abdus Salam.
Municipal Magistrate—Nibaran Chandra Ghatak.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Royal Botanic Gardens, Calcutta—Major A. T. Gage, I.M.S.
Curator of Herbarium, Royal Botanic Gardens, Calcutta—C. C. Calder.
Quinologist—G. E. Shaw.
Coroner of Calcutta—F. K. Dobbin.
Collector of Income Tax, Calcutta—R. G. Girard, I.S.O.
Collector of Stamp Revenue, Calcutta—Rai Jamini Mohan Das Bahadur.
Deputy ditto—Nityananda Bhar.
Chief Inspector of Factories in Bengal—R. P. Adams.
Inspectors ditto—J. Cowan, D. B. Mann.
Principal, Bengal Veterinary College—Lieut.-Col. A. Smith, I.C.V.D.
Superintendent, Civil Veterinary Dept.—P. J. Kerr, I.C.V.D.
Superintendent, Archaeological Survey, Eastern Circle—D.B. Spooner, Ph.D.
Registrar of Co-operative Credit Societies and Assistant Director of Agriculture—J. M. Mitra.

BIHAR AND ORISSA.

Lieutenant-Governor—SIR EDWARD ALBERT GAIT, K.C.S.I., C.I.E.
Assumed charge of office, 19 November, 1915.

Personal Staff.

Private Secretary—C. B. Bayley, C.V.O.
Aide-de-Camp—Capt. H. F. Collingridge.
Honorary Aides-de-Camp—Lieut.-Col. W. N. Hickley, V.D., Major A. T. Peppé, Capt.
Sardar Bahadur Hira Singh, Subadar Major Sita Ram Singh,
## LEGISLATIVE COUNCIL.

**President**—The Lieutenant-Governor.

**Vice-President**—

<table>
<thead>
<tr>
<th>Elected</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Kumar Girija Nandam Singh.</td>
<td></td>
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<tr>
<td>Kirtanand Singh.</td>
<td></td>
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<tr>
<td>Raja Rajendra N. Banj Deo.</td>
<td></td>
</tr>
<tr>
<td>Kumar Thakurini G. Prasad Singh.</td>
<td></td>
</tr>
<tr>
<td>W. A. Lee.</td>
<td></td>
</tr>
<tr>
<td>T. R. Filgate, C.I.E.</td>
<td></td>
</tr>
<tr>
<td>Saiyid Fakhr-ud-din, Khan Bahadur.</td>
<td></td>
</tr>
<tr>
<td>Mahbub Hasan Khan, Khan Bahadur.</td>
<td></td>
</tr>
<tr>
<td>Saiyid Muhammad Tahir.</td>
<td></td>
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<tr>
<td>Khwaja Muhammad Nur.</td>
<td></td>
</tr>
<tr>
<td>Biswan Prasad.</td>
<td></td>
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<tr>
<td>Dwarka Nath.</td>
<td></td>
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<tr>
<td>Sharat Chandra Sen.</td>
<td></td>
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<tr>
<td>Krishnna Sahai.</td>
<td></td>
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<tr>
<td>Braja Kishor Prasad.</td>
<td></td>
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<tr>
<td>Kumar Sheonandam Prasad Singh.</td>
<td></td>
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<tr>
<td>Suresh Charan Naik.</td>
<td></td>
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<tr>
<td>Gopi Krishna.</td>
<td></td>
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<tr>
<td>Keshari Prasad Singh.</td>
<td></td>
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<tr>
<td>Lachmi Prasad Sinha.</td>
<td></td>
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<tr>
<td>Nimai Charan Mitra.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-Officials</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Maharaja Bahadur Sir Raviavanwar Prasad Singh, K.C.I.E.</td>
<td></td>
</tr>
<tr>
<td>Madhu Sudan Das, C.I.E.</td>
<td></td>
</tr>
<tr>
<td>Rev. A. Campbell, D.D.</td>
<td></td>
</tr>
<tr>
<td>Rai Bahadur Nishi Kauta Sen.</td>
<td></td>
</tr>
</tbody>
</table>

## SECRETARIAT.

Chief Secretary to Government, Political, Appointment, and Educational Department—H. McPherson.  
Secretary to Government, Financial and Municipal Departments—E. L. L. Hammond.  
Secretary to Government, Revenue Department—H. Coupland.  
Secretaries to Government (P.W.D.), Irrigation Branch—F. Clayton (offg.).  
Under Secretary to Government (P.W.D.)—L. G. Dunbar.  
Assistant Secretary to Government (P.W.D.)—W. A. Shilstone, I.S.O.  

## JUDICIAL DEPARTMENT.

High Court of Judicature.  

### DISTRICT AND SESSIONS JUDGES.

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>3rd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W. S. Couths.</td>
<td>Narendra Krishna Dutt.</td>
</tr>
<tr>
<td></td>
<td>Ram Lal Dass.</td>
<td>T. S. Macpherson.</td>
</tr>
</tbody>
</table>

### JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade—continued</th>
<th>3rd Grade—continued</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prabha Chandra Singh.</td>
<td>Amrita Lal Palit.</td>
</tr>
<tr>
<td></td>
<td>3rd Grade—continued</td>
<td>Jaya Prasad Pandey.</td>
</tr>
<tr>
<td></td>
<td>Ibrahim Ahmad.</td>
<td>Gyanaandra Chandra Banarji.</td>
</tr>
<tr>
<td></td>
<td>Paresh Chandra Banarji.</td>
<td>Satish Chandra Basu.</td>
</tr>
<tr>
<td></td>
<td>Hriday Nath Mazumdar.</td>
<td>Mahmud Hasan.</td>
</tr>
<tr>
<td></td>
<td>Dina Nath De.</td>
<td>Mirza Bedar Bakht.</td>
</tr>
</tbody>
</table>
**BIHAR AND ORISSA.**

**LAND REVENUE AND GENERAL ADMINISTRATION.**

*Member, Board of Revenue—W. Maude, C.S.I.*

*Secretary, Board of Revenue—H. McPherson.*

**Commissioners.**

E. H. C. Walsh, C.I.E.
H. J. McIntosh.
H. Le Mesurier, C.S.I., C.I.E.
L. F. Morshead.
C. E. A. W. Oldham.

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>2nd Grade.</th>
<th>3rd Grade.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahsan-ud-din Ahmad, I.S.O.</td>
<td>D. Weston.</td>
<td>J. Johnston.</td>
</tr>
<tr>
<td>H. T. S. Forrest.</td>
<td>A. Garrett.</td>
<td>J. T. Whitty, C.I.E.</td>
</tr>
</tbody>
</table>

**Joint Magistrates and Deputy Collectors.**

<table>
<thead>
<tr>
<th>1st Grade—continued.</th>
<th>2nd Grade—continued.</th>
<th>3rd Grade—continued.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. L. Tanner.</td>
<td>T. W. Bridge.</td>
<td>Y. A. Godbole.</td>
</tr>
</tbody>
</table>

**Assistant Magistrates and Collectors.**

E. C. Ansorge.
F. F. Madan.
J. L. Merriman.
L. G. L. Evans.
W. H. Lewis.
J. P. J. Elmes.
F. C. King.
R. E. Swanzey.
W. B. Brett.
R. E. Russell.
G. E. Owen.
A. C. Davies.
Y. A. Godbole.
H. C. Prior.
F. Williamson.
M. J. Dixon.
H. R. Meredith.
G. C. N. Wardley.
E. O. Lee.
P. T. Mansfield.
J. Almond.
S. L. Marwood.
Balchandra Krishna Gokhale.
A. J. Mainwaring.

**Director of Surveys—J. Reid.**

**Settlement Officers—J. D. Sifton, E. L. Tanner, J. A. Saunders, T. W. Bridge.**

**Assistant Settlement Officers—A. D. Tuckey, J. R. Dain.**

**EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>3rd Grade—continued.</th>
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</table>

<table>
<thead>
<tr>
<th>2nd Grade.</th>
<th>4th Grade—continued.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sarada Prasad Sarkar.</td>
<td>Saiyid Abdul Malik.</td>
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</table>

<table>
<thead>
<tr>
<th>3rd Grade.</th>
<th>4th Grade—continued.</th>
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<tr>
<td>Sukumar Haldar.</td>
<td>Charu Chandra Mitra.</td>
</tr>
<tr>
<td>Kanti Bhushan Sen, I.S.O.</td>
<td>Atal Bihari Bose.</td>
</tr>
<tr>
<td>Hari Pada Bhattacharji.</td>
<td>Girish Chandra Datta.</td>
</tr>
<tr>
<td>Abdus Samad.</td>
<td>Modeswar Singh.</td>
</tr>
<tr>
<td>Mukhi-ud-din Ahmad.</td>
<td>Rai Krishna Bahadur.</td>
</tr>
<tr>
<td>Ashfaq Hussain, Khan Bahadur.</td>
<td>Khan Bahadur Saiyid Ahmad.</td>
</tr>
<tr>
<td>Ali Khad.</td>
<td>A. W. Warde-Jones.</td>
</tr>
<tr>
<td>Murali Dhar Ray Chaudhuri.</td>
<td></td>
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</tbody>
</table>
DEPARTMENT OF PUBLIC INSTRUCTION.

Director of Public Instruction—J. G. Jennings.

INDIAN EDUCATIONAL SERVICE.

C. Russell, M.A. Professor, Patna College.
V. H. Jackson, M.A. Professor, Patna College.
H. L. Tipping, B.A. Inspector of Schools.
H. Lambert, M.A. Inspector of Schools.
J. Maclean, M.A. Inspector of Schools.
G. E. Fawcus, B.A. Professor, Patna College.
K. S. Caldwell, B.Sc. Professor, Patna College.
E. A. Horne, M.A. Professor, Patna College.
W. V. Duke, B.A., M.A. Professor, Patna College.
T. C. Orgill, B.A. Head Master, Ranchi Zilla School.
R. McCombe, B.A. Inspector of Schools.

PROVINCIAL EDUCATIONAL SERVICE.

Class I—R. W. F. Shaw, M.A.... F. Walford.... Prinicipal, Ravenshaw College, Cuttack.
Class II—Jadu Nath Sarkar F. Walford.... A. T. Halliday.... Principal, Bihar School of Engineering.
Class III—Jogesh Chandra Ray J. D. Boylan.... W. A. Kaynott... Professor, Patna College.
Rai Bahadur Bhagwati Sahay, Additional Inspector of Schools.
Superintendent, Hazaribagh Reformatory School—G. A. Davis.

POLICE DEPARTMENT.

Inspector-General—R. T. Dundas.

SUPERINTENDENTS.

1st Grade.
H. C. L. Bamber.
A. R. G. Hampton.
C. B. Drake-Brockman.
F. D. Savi.

2nd Grade.
3rd Grade.
J. V. Ryan.
H. A. Kelso.

4th Grade.
Lieut. F. S. McNamara.

Assistant Superintendents, 1st Grade.
T. J. Kelly.
J. E. Lloyd-Williams.

W. A. Robertson.

E. F. Rawlins.
P. H. Butterfield.

Deputy Superintendents, 1st Grade.

FOREST DEPARTMENT.

Conservator—H. H. Haines.

PROVINCIAL SERVICE.


PUBLIC WORKS DEPARTMENT.

Imperial Engineer Service.

Chief Engineer, Class II—G. L. Sebright.
Superintending Engineers, Class I—E. G. Stanley.
Ditto, Class III—F. Clayton, E. Blaber.


Sanitary Engineer—F. C. Temple.


SURVEY DEPARTMENT—(see under "India," page 33).

MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals—
Officers of the Indian Medical Service in Civil Employ.

**Lieutenant-Colonels.**

| E. C. Hare | B. R. Chatterton, M.D. |
| J. C. S. Vaughan, M.B. | R. H. Maddox, M.B. |
| J. G. Jordan, M.B. | A. F. Stevens |
| Bawa Jiwan Singh | V. E. H. Lindesay, M.B. |
| C. E. Sunder, M.D. | |

**Majors.**

| T. H. Delany, M.D. | W. C. Ross, M.B. |
| S. Anderson, M.B. | J. G. P. Murray, M.D. |
| J. C. H. Leicester, M.D. | M. H. Thorneley |

Unconvenanted Medical Officer—R. H. Pulipaka, M.B.

SANITATION DEPARTMENT.

Sanitary Commissioner—Lieut.-Col. E. C. Hare, I.M.S.
Deputy ditto—Maj. W. C. Ross, M.B., I.M.S., Dr. T. Sebastian, Dr. Sheo Nandan Tiwari.

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. Bawa Jiwan Singh, I.M.S.

[District Jails are, in most cases, in charge of the Civil Surgeon.]

EXCISE AND SALT DEPARTMENT.

Commissioner of Excise and Salt—Ahsan-ud-din Ahmad, I.S.O.
Assistant Commissioner—J. P. Brady.
Deputy Collectors—Satish Chandra Sen, Nagendra Nath Mukharji, Girish Chandra Datta, Saiyid Ali Mazhar.

REGISTRATION DEPARTMENT.

Inspector-General of Registration and Registrar of Joint Stock Companies—Ahsan-ud-din Ahmad, I.S.O.

FINANCIAL DEPARTMENT.

Accountant-General—V. C. S. O’Connor.
Deputy Accountant-General (Public Works)—J. C. Bell.
(See also under "India," page 29.)

POSTS AND TELEGRAPHS.

Postmaster-General—M. P. C. Byrne (offr.).
Deputy Postmaster-General—Durga Das Banarji.
Superintendents—A. S. Brookes, J. B. M. Gorman, Hafiz Muhammad 'Abdul Ghani, Jogesh Chandra Banarji.
Director, Telegraph Engineering—H. C. A. Goodall.
Superintendents, Telegraph—B. C. Wernicke, Sundar Singh Baba.

ECCLESIASTICAL DEPARTMENT.

The names of Chaplains on the Bengal Establishment employed in Bihar and Orissa will be found under "India," pages 26–27.
BIHAR AND ORISSA—ASSAM.

POLITICAL DEPARTMENT.

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Place</th>
<th>Name</th>
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<tbody>
<tr>
<td>Commissioner of Orissa</td>
<td>Orissa</td>
<td>The Commissioner of Orissa (ex officio).</td>
</tr>
<tr>
<td>Political Agent, Orissa Feudatory States</td>
<td>Orissa</td>
<td>L. E. B. Cobden-Ramsay, C.I.E.</td>
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<tr>
<td>Deputy Commissioner</td>
<td>Angul</td>
<td>J. H. Taylor, I.S.O.</td>
</tr>
<tr>
<td>Dewan Gangpur State</td>
<td>Orissa</td>
<td>F. A. Craven</td>
</tr>
<tr>
<td>Superintendent</td>
<td>Mayurbhanj</td>
<td>C. L. Philip</td>
</tr>
<tr>
<td>Settlement Officer</td>
<td>Koonjhar</td>
<td>C. W. E. Connolly</td>
</tr>
<tr>
<td>Agency Forest Officer</td>
<td>Orissa</td>
<td>A. N. Grieve</td>
</tr>
<tr>
<td>Forest Officer</td>
<td>Mayurbhanj</td>
<td>A. H. Mee</td>
</tr>
</tbody>
</table>

AGRICULTURAL DEPARTMENT.

Director of Agriculture—G. Milne.
Deputy ditto—A. C. Dobbs, G. C. Sherrard.
Principal, Agricultural College, and Economic Botanist—E. J. Woodhouse, M.A.
Professor of Agriculture—N. S. McGowan.
Superintendent, Sipaya Farm—M. M. Mackenzie.
Agricultural Chemist—C. Somers Taylor, B.A.

MISCELLANEOUS.

Registrar of Co-operative Credit Societies—B. A. Collins (offg.).
Personal Assistant—Muhi-ud-din Ahmad.
Deputy Director of Fisheries—T. Southwell.
Superintendent, Civil Veterinary Department—D. Quinlan, I.C.V.D.
Port Officer, Cuttack and Balasore Points—W. G. Mayston.
Superintendent, Archaeological Survey—D. B. Spooner, Ph.D.
Chief Inspector of Factories—R. P. Adams.
Cantonment Magistrate—
Manager of Wards’ Estates—J. R. F. Lowis; E. Abbott; E. B. Clair-Smith; W. O. MacGregor; Nilmami De.
Assistant ditto—J. E. Rutherford; P. B. Hudson.

ASSAM—ADMINISTRATION.

Chief Commissioner, Sir Archdale Earle, K.C.I.E., appointed 1st April, 1912.
Personal Assistant, R. C. R. Cumming.
Chief Secretary, B. C. Allen.
Second Secretary, A. W. Botham,
Secretary, Public Works Department, F. O. Oertel.
Under Secretary, ditto, E. Alexander (offg.).
Registrar, G. F. Smith.

LEGISLATIVE COUNCIL.

(For names of members see page 60.)

LAND REVENUE AND GENERAL ADMINISTRATION.

Commissioners.

Deputy Commissioners.

1st Grade.

Lieut.-Col. J. Shakespeare, C.I.E., D.S.O., I.A.
Lieut.-Col. A. E. Woods, C.S.I., I.A.
J. E. Webster.
Lieut.-Col. D. Herbert, I.A.

2nd Grade.

S. N. Mackenzie.
W. A. Cosgrave.
W. L. Scott.
J. A. Dawson.
G. E. Soames.
R. Friel.
G. T. Lloyd.
A. Phillipson.

1st Grade.

Lieut.-Col. H. M. Halliday, I.A.
B. C. Allen.
F. E. Jackson.
Major W. M. Kennedy, I.A.
H. C. Barnes.
L. O. Clarke.
Lt.-Col. A. Playfair, I.A.
H. A. C. Colquhoun.

2nd Grade.

G. D. Walker.
G. C. Sankey.
G. C. Kerwood.
C. G. G. Helme.
W. J. Arbuthnott.
J. H. Hutton.
K. Cantlie.
H. G. M. Vickers.
H. M. Prichard.

3rd Grade—continued.

C. Gibson.
C. S. Gunning.
F. A. S. Thomas.
C. K. Rhodes.
J. P. Mills.
H. G. Dennehy.
A. W. Fagan.
S. P. Desai.
E. B. Shaw.
EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

Extra Assistant Commissioners.

<table>
<thead>
<tr>
<th>1st Grade</th>
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<tr>
<td></td>
<td>Ahmadullah.</td>
<td>Srijut Uttam Chandra Das.</td>
<td>Gopal Chandra Das.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Muhammad Abdullah.</td>
<td>Rajani Kanta Bardalai.</td>
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<td></td>
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<td>Rajani Kanta Ray Dastidar.</td>
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</table>

JUDICIAL DEPARTMENT.


Subordinate Judges—Shyama Charan Chakrabatti, Apara Prasad Mukharji, Muhibuddin Ahmad.

DEPARTMENT OF PUBLIC INSTRUCTION.

Director of Public Instruction—J. R. Cunningham, M.A.


Principal, Cotton College—F. W. Sjømøsens, B.A.


Principal, Muraichand College—Apurba Chandra Datta.

ECCLESIASTICAL DEPARTMENT.

The names of Chaplains on the Bengal Establishment employed in the Assam Administration will be found under "India," pages 25-27.

POLICE DEPARTMENT.


Superintendents.

<table>
<thead>
<tr>
<th>1st Grade</th>
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<th>4th Grade</th>
<th>5th Grade</th>
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<tbody>
<tr>
<td>W. C. M. Dundas.</td>
<td></td>
<td></td>
<td>A. C. Hay.</td>
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</table>

Assistant Superintendents, 1st Grade—T. P. M. O'Callaghan, T. E. Furze, M. Bradshaw.

Deputy Superintendents of Police, 1st Grade—Ahmad Muhammad, Muhammad Sadir.


FOREST DEPARTMENT.


Extra Deputy and Assistant Conservators—Ram Nath Mukharji, Nilkanta Mukharji.
PUBLIC WORKS DEPARTMENT.

Chief Engineer, and Class—F. O. Oertel.
Superintending Engineer, 3rd Class—Major H. W. Rushton, R.E.

MEDICAL DEPARTMENT.

Officers of the Indian Medical Service in Civil Employ.
Inspector-General of Civil Hospitals and Sanitary Commissioner—Col. Hormasjee Eduljee Banatvala, I.M.S.
Deputy Sanitary Commissioner—Major T. C. Mc. Young, M.B.

CIVIL SURGEONS.


EXCISE AND REGISTRATION DEPARTMENTS.

Commissioner of Excise, Inspector-General of Registration, Registrar of Co-operative Credit Societies—S. N. Mackenzie (offg.).
Assistant Commissioner—I. H. Kingdom.

POST OFFICE AND TELEGRAPH DEPARTMENT.

Postmaster-General—P. G. Rogers.
Director of Telegraph Engineering, Assam Circle—H. C. A. Goodall.

SURVEY DEPARTMENT—(see under "India," page 33).

FINANCIAL DEPARTMENT.

Comptroller—W. A. T. Carnduff.
Deputy Comptroller—J. Davidson.
(See also under "India," page 29.)

JAIL DEPARTMENT.

[MEMO.—The District Jails are usually in charge of the Civil Surgeons.]

POLITICAL DEPARTMENT.

Political Agent in Manipur—Lieut.-Col. H. W. G. Cole, C.S.I., I.A.
Political Officer, Central and Eastern Sections, N.E. Frontier—W. C. M. Dundas
Assistants to ditto—T. E. Furze, M. Bradshaw.
Political Officer, Western Section, N.E. Frontier—Capt. G. A. Nevil.
Vice-President of the Manipur Durbar—J. C. Higgins.

MISCELLANEOUS.

Director of Land Records and Agriculture—A. R. Edwards.
Deputy Director of Agriculture—A. G. Birt, B.Sc.
Agricultural Chemist—A. A. Meggitt.
Superintendent, Civil Veterinary Department—W. Harris, I.C.V.D.
Superintendent, Archaeological Survey, Eastern Circle—D. B. Spooner, Ph.D.
Chief Inspector of Factories—R. P. Adams.

W. J. Reid, C.S.I.
J. R. Cunningham, M.A.
J. F. Graham.
A. B. Hawkins.
Ramani Mohan Das.
Abdul Majid.
Srijut Padmanath Barua.
C. L. Pringle.
Muhammad Saadulla.
Nalini Kanta Ray Dastidar.
Tarun Ram Phukan.
Kamini Kumar Chanda.
Manik Chandra Barua.
Sita Mohan Das.
A. L. Playfair.
Col. H. E. Banatvala.
Secretary—Abdul Majid.

B. C. Allen.
A. W. Botham.
H. Miller.
F. O. Oertel.
Lieut.-Col. D. Herbert.
H. B. B. Fox.
UNITED PROVINCES OF AGRA AND OUDH.

Lieutenant-Governor—Sir J. S. MESTON, K.C.S.I.
Assumed charge of office, 16 September, 1912.

Private Secretary—A. P. Collett.
Aide-de-Camp—Lieut.-Col. P. H. Clutterbuck, Lieut.-Col. J. H. E. Beer, C.I.E., V.D.,
Hon. Capt. Subadar Major Kanhai Prasad Dube, Risaldar Major
Qudrat Khan, Bahadur.

LEGISLATIVE COUNCIL OF THE LIEUTENANT-GOVERNOR.
President—The Lieutenant-Governor.
Vice-President—J. M. Holms, C.S.I.

MEMBERS.
Kunwar Aditya N. Singh, of Benares.
Raja Sir Muhammad Tasadduk Rasul Khan, K.C.S.I.
Pahasu.
R. Burn.
A. W. Pim.
S. P. O'Donnell.
W. G. Wood, C.S.I.
Lieut.-Col. C. Mactaggart, C.I.E.
C. F. de la Fosse.
D. M. Straight, C.I.E.
H. R. C. Hailey.
F. Mackinnon.
Dr. Tej Bahadur Sapru.
Chaudi Maharan Singh.
Mahadeo Prasad.
Saiyid Muhammad Abdur Rauf.
Shankar Sahai Sahib.
Balak Ram.
Raja Kushalpal Singh.
Brij Nandan Prasad.
Moti Lal Nehru.
Gokul Prasad.
Maharaja Sir Bhagwati Prasad Singh, K.C.I.E.,
of Balrampur.
Moti Chand, C.I.E.
Saiyid Raza Ali.
Shaikh Shahid Husain.
Asghar Ali Khan.
Bishambhar Nath.
Sukhbir Singh.
Narsing Prasad.
J. M. Holms, C.S.I.
H. C. Ferard, C.I.E.
A. L. Saunders, C.S.I.
Sir H. V. Lovett, K.C.S.I.
Rampal Singh, C.I.E.
J. S. Campbell, C.S.I., C.I.E.
E. H. Ashworth.
Saiyid Muhammad Hadi.
G. T. Anthony.
H. W. Pike.
Lieut.-Col. S. H. Henderson, I.M.S.
I. P. Watson.
Maulvi Saiyid Karamat Husain.
G. G. Sim.
Jagat Narayan.
Tara Dat Gairola of Garhwal.

Secretary—W. K. Porter.

SECRETARIAT.
Chief Secretary to Government—R. Burn.
Financial Secretary to Government—A. W. Pim.
Judicial—S. P. O'Donnell.
Secretary to Government, Public Works Dept. (Buildings and Roads, and Railways)—
W. G. Wood, C.S.I.
(Irrigation)—G. T. Anthony.
Under Secretary, P.W.D. (Irrigation)—D. G. Harris.
(Buildings and Roads, and Railways)—A. Woods.
Assistant Secretary, P.W.D.—C. B. Anthony.

JUDICIAL DEPARTMENT.
HIGH COURT OF JUDICATURE, NORTH-WESTERN PROVINCES.

Allahabad.

Chief Justice—Sir H. G. Richards, Kt., K.C.
Puisne Judges—Sir G. E. Knox, I.S.O., Pramada
Charan Banarji, W. Tudball, Muhammad
Rafik, T. C. Piggott.
Legal Remembrancer—E. H. Ashworth.
Registrar—G. R. Murray.

Dy. Registrar—C. L. M. Smith.
Asst. Registrar—E. P. Blanchett.
Assistant dito—R. Malcolmson.
Law Reporter and Secretary to Legislative
Council—W. K. Porter.
### JUDICIAL DEPARTMENT—continued.

**Court of Judicial Commissioner, Oudh.**

**Lucknow.**

*Judicial Commissioner—B. Lindsay.*
*Additional Judicial Commissioners—L. Stuart, Kanhaiya Lal Rai Bahadur.*
*Registrar—C. H. Cordeux (temp.).*

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>3rd Grade—continued</th>
<th>4th Grade—continued</th>
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<tbody>
<tr>
<td>A. Sabonadiere</td>
<td>Saiyid Muhammad Ali</td>
<td>E. A. Kendall</td>
<td>Durga Dat Joshi</td>
</tr>
<tr>
<td>2nd Grade</td>
<td>H. E. Holme</td>
<td>R. P. Dewhurst</td>
<td>W. F. Kirton</td>
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<td>H. N. Wright</td>
<td>S. R. Daniels</td>
<td>E. H. Ashworth</td>
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<td>H. J. Bell</td>
<td>W. J. D. Burkitt</td>
<td>Srish Chandra Basu</td>
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<td>W. R. G. Moir</td>
<td>D. R. Lyle</td>
<td>E. C. Allen</td>
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<td>F. S. Tabor</td>
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<td></td>
<td>L. Marshall</td>
<td></td>
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<tr>
<td>3rd Grade</td>
<td>J. H. Cuming</td>
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<tr>
<td></td>
<td>D. L. Johnston</td>
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</tr>
</tbody>
</table>

**District and Sessions Judges.**

**4th Grade—continued.**


**Sessions and Subordinate Judges.**

| J. L. Johnston            | H. M. Smith               |
| F. B. Sherring            | D. Dewar                  |

**Small Cause Court Judges.**

| C. H. B. Kendall          | C. W. Grant               |

### JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

**District and Sessions Judges.**

<table>
<thead>
<tr>
<th>5th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ram Prasad</td>
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</table>

**District and Sessions Judges.**

<table>
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<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>3rd Grade—continued</th>
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<tbody>
<tr>
<td>Gokul Prasad</td>
<td>Banke Bihar Lal (2)</td>
<td>Ram Das</td>
<td></td>
</tr>
<tr>
<td>Jagat Narayan</td>
<td>Gauri Shankhur</td>
<td>Ladli Prasad</td>
<td></td>
</tr>
<tr>
<td>Mubarak Husain, Khan Bahadur</td>
<td>Khwaja Abdul Ali</td>
<td>Baj Nath Das</td>
<td></td>
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<tr>
<td>Ram Chandra Chaudhri</td>
<td>Kunwar Sen</td>
<td>Jotendra Mohan Basu</td>
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<tr>
<td>Soti Raghubans Lal</td>
<td>Murari Lal</td>
<td>Kshirod Gopal Banarji</td>
<td></td>
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<tr>
<td>Gur Prasad Dube</td>
<td>Bans Gopal</td>
<td>Suraj Narayan Majju</td>
<td></td>
</tr>
<tr>
<td>Shaikh Muhammad Husain</td>
<td>Shekhar N. Banarji</td>
<td>Shams-ud-din-Khan</td>
<td></td>
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<tr>
<td>Udit Narayan Singh</td>
<td>B. Partab Singh</td>
<td>Lal Gopal Mukharji</td>
<td></td>
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<tr>
<td>Pirthi Nath</td>
<td>Ganga Sahai</td>
<td>Piare Lal Katara</td>
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<tr>
<td>Kalka Singh</td>
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<td>Sheo Darahan Dayal</td>
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**Subordinate Judges—AGRA.**

<table>
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<tr>
<th>3rd Grade—continued</th>
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<tr>
<td>Gopal Das Mukharji</td>
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**Subordinate Judges—OUDH.**

<table>
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<th>3rd Grade</th>
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<tr>
<td>P. Hazari Lal</td>
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<td>Shankar Dayal</td>
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<tr>
<td>Muhammad Raza</td>
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<td>Badr-ul-Hasan</td>
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<td>Bhudar Chandra Ghosh</td>
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<tr>
<td>Raghubhar Dayal Shukul</td>
</tr>
<tr>
<td>Shankar Prasad Khattri</td>
</tr>
</tbody>
</table>
## Cantonment Magistrates.

- Lieut.-Col. W. C. S. Prince, I.A.
- Lieut.-Col. R. W. Burton.
- Lieut.-Col. C. Herbert.
- Major F. S. Walker.
- Major V. de V. Hunt, I.A.
- Major T. G. P. Lawrenson.
- Lieut.-Col. W. C. C. Leslie, I.A.

## Land Revenue and General Administration.

### Board of Revenue.

*Members:* J. M. Holms, C.S.I., J. S. Campbell, C.I.E.

*Secretary:* W. J. E. Lupton.

*Joint Secretary:* W. Gaskell.

*Junior do.:* —

### Commissioners of Divisions.

- W. H. Cobb.
- Sir H. V. Lovett, K.C.S.I.
- H. W. Pike.
- H. C. Ferard, C.I.E.
- E. A. Molony.
- D. Calnan.
- H. M. R. Hopkins.
- P. Wyndham, C.I.E.
- P. Harrison.

### Magistrates and Collectors—1st Grade.

- F. J. Cooke.
- P. U. Allen.
- F. J. Penn.
- H. K. Gracey.
- L. H. Turner.
- L. C. Porter, C.S.I., C.I.E.
- J. H. Simpson, C.I.E.
- S. H. Fremantle, C.I.E.
- G. Whittle.
- T. A. H. Way.
- J. H. Cox, C.I.E.
- T. W. Morris.
- J. C. Faunthorpe.
- G. R. Dampier.
- J. R. Pearson.
- H. R. C. Hailey.
- R. L. H. Clarke.
- J. E. Gudge.
- G. C. W. Ingram.
- A. C. Walker.
- A. W. McNair.

### Magistrates and Collectors—2nd Grade, and Deputy Commissioners—1st Grade.

- C. A. Silberrad.
- W. J. E. Lupton.
- H. S. Rix.
- W. H. Webb.
- W. B. Cotton.
- F. S. P. Swann, C.I.E.
- A. W. Pim.
- H. G. S. Tyler.
- Saiyid Muhammad Hadi, Khan Bahadur.
- J. S. Stevinson.
- R. Oakden.
- W. S. Marris, C.I.E.
- W. E. M. Campbell.
- J. C. Fergusson.
- N. C. Stiffe.
- E. A. Phelps.
- J. C. Smith.

### Deputy Commissioners—2nd Grade.

- W. Gaskell.
- W. S. Cassels.
- V. E. G. Hussey.
- L. M. Stubbs.
- J. C. Nelson.
- M. Keane.
- E. P. Fawcett.
- E. F. Oppenheim.
- F. F. Sladen.
- L. M. Jopling.
- A. C. Holmes.

### Superintendent, Dihra Dun—V. A. Stowell.

*Deputy Commissioner:*

- C. L. Alexander (Naini Tal).
- H. A. Lomas (Almora).
- J. M. Clay (Pauri).

### Joint Magistrates—1st Grade.

- Hashmat-ullah.
- C. E. Guiterman.
- G. C. Badhwar.
- H. G. Walton.
- H. R. Neill.
- A. F. Fremantle.
- C. M. Collett.
- E. R. Neave.
- E. M. Nanavati.

### Assistant Commissioners—1st Grade.

- C. Moore.
- C. H. B. Kendall.
- C. M. King.
- G. Flowers.
- E. S. Liddiard.
- C. W. Grant.
- B. C. Forbes.
- B. W. Wahl.
- Kumar Jagdish Prasad.
- G. K. Darling.
- R. H. Williamson.
**United Provinces**

**Land Revenue and General Administration—continued.**

<table>
<thead>
<tr>
<th>Joint Magistrates and Assistant Commissioners, 3rd Grade</th>
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<tbody>
<tr>
<td>1st Grade:</td>
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<tr>
<td>O. F. Jenkins</td>
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<td>A. C. McWatters</td>
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<td>C. H. Marsh</td>
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<td>F. C. Chamier</td>
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<td>H. G. Hoag</td>
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<td>D. A. Barker</td>
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<td>J. D'O. Elliot</td>
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<td>R. C. A. S. Hobart</td>
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<td>E. L. Norton</td>
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<td>J. W. G. Johnson</td>
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<td>J. L. Sale</td>
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<td>J. H. Darwin</td>
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<td>H. J. Collister</td>
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<td>C. F. Wood</td>
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<td>H. Rutledge</td>
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<td>K. A. H. Sams</td>
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<td>W. C. Dible</td>
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<td>S. H. Thompson</td>
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<td>R. D. W. D. Macleod</td>
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<td>H. S. Ross</td>
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<td><strong>Assistant Magistrates, and (3rd Grade) Assistant</strong></td>
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<tr>
<td>J. J. W. Allsop</td>
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<td>A. W. Ibbotson</td>
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<td>A. H. de B. Hamilton</td>
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<td>R. Milner-White</td>
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<td>W. Ameer Ali</td>
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<td>J. R. W. Bennett</td>
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<td>P. P. M. C. Plowden</td>
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<td>C. H. Gidney</td>
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<tr>
<td>T. A. Stewart</td>
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<td>E. T. Thurston</td>
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</tbody>
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**Assistant Settlement Officer—Sheo Khan Nath Misra.**

**City Magistrate, Lucknow—C. W. Gwynne.**

**Chairman, Municipal Board, Allahabad—H. S. Crosthwaite.**

**Chairman, Municipal Board, Cawnpore—G. G. Sim.**

### Executive Branch of Provincial Civil Service

**Deputy Collectors.**

#### 1st Grade

- Qazi Azie-ud-din Ahmad
  - Khan Bahadur
- Rai Pitambar Das
- E. C. C. Le Maistre
- F. C. Carleton
- Har Gobind Singh, Rai Baha-
  - Muhammad Fasihud-din
  - Khan Bahadur
- Muhammad Ahmad
- Ghafur Khan, Nawab
- Muhammad Azim Khan

#### 2nd Grade

- Avadh Bihari Lal
- Muhammad Muti-ullah Khan
  - Khan Bahadur
- Janardan Joshi
- Muhammad Abdus Sami
- Jagoeman Nath
- Richard L'Esrange Nestor
- Abdul Majid Khan
- C. H. A. Emile
- Raghunath Prasad
- Muhammad Ala-ul Hasan
- Seth Lachman Sarup
- Qasim Beg Chaghtai
- Chahar Nuthu Ram Taga
- S. E. Anthony
- H. W. Gill
- Saiyid Muhammad Mustapha
  - Khan Bahadur
- Mahabir Prasad
- Saiyid Husain Khan, Khan Bahadur
- Muhammad Habib-ullah
- Ram Sarup
- Saiyid Zain-ud-din
- Asghar Ali
- Sham Bihari Misra
- Kewal Kishan
- Jwala Prasad
- Muhammad Israr Hasan Khan
  - Khan Bahadur, C.I.E.
  - F. G. Hoskins
  - Ganga Prasad
  - E. B. DuKoff-Gordon
  - Maqbool Husain, Khan Bahadur
    - C.I.E.
  - Qazi Muhammad M. Husain

#### 3rd Grade

- Qazi Muhammad M. Husain
  - 4th Grade—continued.
  - Muhammad Fazl Ali
  - Kunwar Maharaj Singh, C.I.E.
  - Lutf Usain
  - Radha Charan
  - H. H. Shewal
  - Thakur Bakhtawar Singh
  - Kunj Bihari Lal
  - Brij Lal
  - Kunday Lal
  - Rafi-ud-din Ahmad
  - Sait-ullah Khan
  - Anuradha Lal Mahendra
  - Raj Narayan Brahmvar
  - Thakur Lekhraj Singh
  - Ajodhya Prasad Trivedi
  - Badri Narayan Misra
  - Ram Chand Sahai
  - Akhtar Muhammad Khan
  - Moral Ali Khan
  - Hari Har Nath Mutta
  - Gur Prasad
  - Ram Partab Singh
  - Abu Abdullah Muhammad
  - Zakaullah Zhan
  - Charuvala Saligram Pathak
  - Lala Shubban Lal
  - Hafiz Ahmad Husain
- Sham Bihari Misra
- Fazl Rabb
- Bisheshar Dayal Chaube
OPium Department.

Opium Agent, Ghazipur—C. E. Wild.

Sub-Deputy Opium Agents.

I.S.O.  F. W. Harris.  A. Burt.  C. F. Russell.

M. Davey.  B. Dawson.

Assistant Opium Agents.


PUBLIC WORKS DEPARTMENT.

For Secretariat, see page 61.

Imperial Engineers.

Chief Engineers.

1st Class.  2nd Class.  3rd Class.

1st Class.  2nd Class.  3rd Class.
Housden, W. P.  Barlow, G. T., C.S.I.  Powell, R. J.  Lall, B. C.
Wildeblood H. S.  Powell, R. J.  Bull, F. E.  Hall, C. E.

Executive Engineer Class (Imperial and Provincial Engineers).

Willmott, H. M.  Richards, W. B.  Raj Narayan.
Wildeblood, J. P.  Cuerden, A.  Roberts, R. F.
MacGeorge, Major J. B. B., R.E.  Tullard, P. H.  Briggs, A. B.
Bion, F. F.  Cantin, P. A. L.  Bunting, S. A. S.
Verrieres, A. C., C.S.I.  Spilsbury, L. B.  Stampe, W. L.
Rigg, H.  Darley, B. D'O.  Anderson, F.
Chhote Lal.  Oliphant, H. J.  Haig, Capt. W. de H., R.E.
Hogg, Maj. C. C. H., R.E.  Cornelius, E. H.  Humfress, H. T.
Willkins, C. F.  Graeme, Capt. J. A., R.E.  Dillon, H. V. S.
Cooper, W. C.  Gendi Rai.  Woodhead, A.
Giles, Maj. V., R.E.  O'Sullivan, V. D.  Byrnes, W. F.
Hogg, Maj. P. G. H., R.E.  Woods, A.  Roche, W.
Raghubir Prasad Varma.  Lane, H.  W. M. Griffith.

Assistant Engineer Class.

Northcot, H. F.  Lyle, T. McE.
Gadsby, R.  G. A. Campbell.
Richardson, M. R.  Dawson, L. E.
Minshull, W. T.  Morphy, A. V.
Lemon, R. E.  L. B. Gilbert.
Hickey, P. F. B.  G. Lacey.
DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director—H. R. C. Hailey.
Personal Assistant to Director—Mir Saiyid Hussain, Khan Bahadur.
Deputy Director, Land Records—W. Raw.
Deputy Directors, Agriculture—A. E. Parr, B.Sc.; B. C. Burt, B.Sc.
Assistant Director, Agriculture—L. C. Sharma.
Principal, Agricultural College—A. W. Fremantle.
Agricultural Chemist—G. Clarke.
Agricultural Engineer—F. H. Vick.
Economist—H. M. Leake, M.A.
Assistant Economic Botanist—A. Wilson, M.A., B.Sc.
Superintendent, Civil Veterinary Dept.—E. W. Oliver, I.C.V.D.
and Superintendent, Civil Veterinary Dept.—C. W. Wilson, I.C.V.D.

SURVEY DEPARTMENT.

The names of the officers of the Survey Department serving in the United Provinces of Agra and Oudh are included in the General Lists of the Department under "India." (See page 33.)

POLITICAL DEPARTMENT.

Lt.-Governor's Agent, Benares—The Commissioner, Benares Division.

Rampur—Rohilkhand Division.

Tehri—Kumaun Division.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—C. F. de la Fosse, M.A.
Assistant Director—E. A. Richardson, M.A.

INDIAN EDUCATIONAL SERVICE.

Officer on the Graded List—1st Grade.

Principal, Queen's College, Benares, and Principal of the Sanskrit College.

Officers under the New Scheme.

J. Murray, M.A. Inspector of Schools.
J. G. Jennings
E. G. Hill, B.A., B.Sc.
E. F. Tipple, B.A.
C. M. Mulvany, M.A., B.Litt.
F. W. Sedgwick, M.A.
P. S. Burrell, M.A.
J. J. Durack, B.A.
E. A. Radford, B.A.
H. N. Randle, B.A.
N. A. Rust, M.A.
A. E. Richardson, M.A.
H. Banister, B.Sc.
E. Stokes, B.A.

Miss H. G. Stuart, M.A.
S. G. Dunn, M.A.
A. H. Mackenzie, M.A.
P. P. Phillips, Ph.D.
J. L. Watson, M.A.
W. S. Armour, B.A.

C. P. W. Lloyd, B.A.
H. P. Jordan, M.S.L.C.
W. Ferrier, M.A.
H. R. Harrop, M.A.
W. N. F. Woodland, D.Sc.
R. H. Moody, M.A.
A. B. Cox, B.A.

R. L. Turner, M.A.
H. B. Wetherill, M.A.
F. W. Buckler, B.A.
A. R. B. Hurst, B.Sc.

Inspector of Schools.
Principal, Muir Central College.
Professor, Muir Central College.
Professor, Thomason College.
Professor, Queen's College, Benares.
Professor, Thomason College.
Principal, Queen's College, Benares.
Professor, Muir Central College.
Professor, Muir Central College.
Registrar, Deprt'l Examinations, Allahabad.
Asst. Director of Public Instruction.
Inspector of Schools.
Head Master, Government High School, Bareilly.
Chief Inspectress of Girls' Schools, Lucknow.
Professor, Muir Central College.
Principal, Training College, Allahabad.
Professor, Thomason College,
Vice Principal, Training College, Allahabad.
Head Master, Queen's Collegiate School, Benares.
Professor, Muir Central College.
Professor, Thomason College.
Head Master, Government High School, Meerut.
Inspector of Schools.
Professor, Muir Central College.
Professor, Muir Central College.
Head Master, Government High School, Cawnpore.
Professor, Queen's College, Benares.
Head Master, Govt. High School, Allahabad.
Professor, Muir Central College.
Professor, Muir Central College.
EDUCATIONAL DEPARTMENT—continued.

PROVINCIAL EDUCATIONAL SERVICE.

J. W. Bacon, M.A. ...
E. J. Moss, M.A ...
Kirpa Narayan, B.A. ...
Kailash Prasad-Kichlu, M.A. ...
P. H. Swinnett ...
J. C. Kempster, B.A. ...

Head Master, Allahabad Government School—H. F. Manley.
Principal, School of Arts and Crafts, Lucknow—N. Heard.
Principal, Experimental Weaving Station, Benares—T. P. Ormrod.
Head Master, Technical School, Gorakhpur—P. A. Lyons.
Superintendent of Sanskrit Studies.—Dr. A. Venis.

THOMASON COLLEGE, ROORKEE.

Principal—Lieut.-Col. E. H. de V. Atkinson, C.I.E., R.E.
Professors—Capt. C. E. W. Saundes, R.E., C. J. Veale, E. F. Tipple, B.A.,
Lecturer in Mechanical Engineering—W. D. McLaren.
Instructor in Applied Science and Photography—Lieut. F. W. Hart.

ECCLESIASTICAL DEPARTMENT.

Memo.—The names of Chaplains on the Bengal Establishment employed in the United Provinces will be found under "India." (See pages 26 and 27.)

POLICE DEPARTMENT.

Inspector-General of Police—D. M. Straight, C.I.E.

Superintendents.

1st Grade.
C. G. Denne.
H. G. Richardson.
M. L. Oakes.

2nd Grade.
C. H. Gordon.
H. Kavanagh.
G. S. C. Cole.
A. R. H. Murray.
B. M. C. Hamilton.
A. J. Carew.
P. F. N. Toulinin.
H. R. Warner.

3rd Grade.
C. F. O'Dowda.
H. H. Sharpe.
R. C. Bramley.
M. C. Tweedie.
E. St. J. Lawson.
R. Kinloch.
W. G. Willecocks.
A. D. Ashdown.
W. F. Martin.
E. Kaye.
F. E. Down.
L. B. Goad.
F. St. G. de Carteret.
H. A. C. Williams.

4th Grade.
C. E. W. Sands.
E. J. W. Bellairs.
A. F. K. Begbie.
A. W. Richardson.
R. E. Coupland.
B. H. Burton.
F. G. Fox.
H. J. C. Molony.
R. J. Adams.
T. A. C. Forbes.
U. S. Naylor.
L. Mcl. MacDowell.
R. J. S. Dodd.

5th Grade.
H. W. Hicks.
A. A. Woodhouse.
F. Reynolds.
A. H. Fawkes.
I. L. Ferrier.
T. A. L. S. O'Connor.
H. Williamson.
D. R. Wright.
J. E. Fife.
W. E. Acock.
F. W. Galloway.
E. H. Bruce.
M. H. Eyre.
S. H. Hollins.
S. R. Mayers.
J. B. O'Connor.

Assistant Superintendents—1st Grade.
R. S. Bell.
S. V. L. de M. Gordon.
C. H. L. Farran.
J. W. Kemp.
S. Newby.

H. H. Roe.
P. Biggane.
A. G. Phillips.
K. M. O'Riordan.

R. A. Horton.
M. J. O'Driscoll.
B. G. P. Thomas.
J. L. Stronach.
E. D. Smith.

E. C. B. Peil.
C. R. Peters.
J. C. Weymouth.
N. B. P. Shore.
A. G. Crawford.
FOREST DEPARTMENT.

Imperial Forest Service.

Chief Conservator.
P. H. Clutterbuck.

Conservator.
H. G. Billson.

Deputy Conservators.

J. C. Tulloch.
R. C. Milward.
F. F. R. Channer.
E. R. Stevens.

R. St. G. Burke.
E. A. Courthope.
F. Canning.

J. Whitehead.
A. E. Osmany.
E. A. Smythies.

V. A. Herbert.
J. N. Oliphant.
E. Benskin.

Assistant Conservators.

J. V. Collier.
J. H. Lyall.
C. B. Patterson.

S. H. Howard.
R. G. Marriott.
M. W. Clifford.

Provincial Forest Service.


For Imperial Forest Research Institute, see page 37.

MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals—Lt.-Col. J. Morwood, M.D., L.M.S.
Sanitary Commissioner and Supdt., Gen. of Vaccination—Lt.-Col. S. A. Harris, M.B., L.M.S.

Professor of Pathology, King George's Medical College—Major J. W. D. Megaw, M.B.

Officers of the Indian Medical Service in Civil Employ.

Civil Surgeons—1st Class.

Lieutenant-Colonels.

L. G. Fischer.
W. Vost, M.B.
T. M. Crawford, M.B.

Civil Surgeons—2nd Class.

Lieutenant-Colonels.

H. B. Melville, M.B.
W. H. E. Woodwright, F.R.C.S.I.
J. K. Close, M.D.
J. Garvie, M.B.
R. J. Marks.
H. A. Smith, M.B.
W. Young, M.B.
C. Mihue, M.B.
G. T. Birdwood, M.D.
R. G. Turner.
W. Selby, D.S.O.

H. J. Walton, M.D.
G. Hutcheson, M.D.
T. Hunter, M.D.
E. J. O'Meara.
W. S. Willmore.
J. N. Walker.
R. F. Baird.
W. MacM. Pearson, M.B.
R. Steen, M.D.
W. E. McKechnie, M.B.
C. A. Sprawson, M.D.
W. Lapsley, M.B.
N. S. Wells, M.B.
F. W. Summer, M.B.
I. D. Graham, M.B.
H. R. Nutt, M.D.
E. C. Hepper.
A. E. J. Lister, M.B.

Uncovenanted and Subordinate Medical Officers.

H. A. Macleod, M.B.


Provincial Medical Service.

Civil Surgeon—Nil Ratan Banarji.

EXCISE, STAMPS, AND REGISTRATION DEPARTMENTS.

Inspector-General of Registration—W. Raw.
Commissioner of Excise—T. A. H. Way.
Assistant—H. W. Gill.
Inspector of Distilleries—T. Gibb.
Assistant Commissioners—Madho Prasad Misra, Saiyid Razi-ud-din, W. M. Paxton, Madan Mohan Lal, A. Jefford.

District Registrars—All District and Sessions Judges, the Subordinate Judge of Dehra Dun, the Deputy Commissioners of Naini Tal, Almora and Garhiwal.
SALT DEPARTMENT.

See Northern India Salt Revenue Department, page 29.

FINANCIAL DEPARTMENT.

Accountant-General and Deputy Commissioner of Paper Currency—J. F. Graham.
Deputy Accountants-General—Narasinha Vijayaraghavan, T. C. Fisher.
Chief Accountant—J. W. Fellinger.

(See also under "India," page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. S. H. Henderson, M.B., I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.

Lieut.-Col. E. Hudson, I.M.S. Major J. E. Clements, M.D., I.M.S.
Lieut.-Col. C. B. Prall, I.M.S. Capt. C. E. Palmer, I.M.S.
Capt. I. M. Macrae, M.D., I.M.S.

District Jails are in most cases in charge of the Civil Surgeon.

POSTS AND TELEGRAPHS.

Postmaster-General—L. Truninger, C.I.E.
Deputy Postmaster-General—J. Hogan.
Superintendents of Post Offices—A. C. Board, Mahendra Nath Lahiri, J. W. Thurley.
Superintendent of Postal Workshop and Press—A. F. Slater.
Postmaster, Cawnpore—W. G. Bason.
Postmaster, Lucknow—N. W. Vaughan.
Inspector-General, Railway Mail Service—M. J. Stephen.
Director, Telegraph Engineering—J. M. Coode.
Personal Assistant—T. Cronan.
Superintendents, Telegraph Engineering—P. N. Mallik, R. A. A. Hooper.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Government Press—
Chemical Examiner, Analyst, and Bacteriologist—E. H. Hankin, M.A., D.Sc.
Archaeological Surveyor—
Superintendent, King Edward VII Memorial Sanatorium for Consumptives, Bhowali—
Major A. W. R. Cochrane, M.B., I.M.S.
Superintendent, Lunatic Asylum, Agra—Major A. W. Overbeck-Wright, M.B., I.M.S.
Secretary to the Sanitary Board—E. A. Kitchen.
Inspector of Factories and Boilers—L. A. Parker.
Chief Inspector of Smoke Nuisances—A. H. Fell.
Inspector of Mines—G. C. Leach.
Superintendent, Tarai and Bhabar Govt. Estates—
Registrar of Co-operative Credit Societies—Atul Chandra Chatarji.
Director of Industries, Cawnpore—A. H. Silver.
PUNJAB.

Lieutenant-Governor—Sir M. F. O’Dwyer, K.C.S.I.
Assumed Charge, 26 May, 1913.

PERSONAL STAFF.
Private Secretary and Aide-de-Camp—Lieut.-Col. E. C. Bayley, C.I.E., I.A.

LEGISLATIVE COUNCIL.
President—The Lieutenant-Governor.
Vice-President—A. H. Diack, C.V.O.

Nominated.
Nawab Sir Bahram Khan, K.C.I.E.
J. C. Godley, C.S.I.
Sundar Singh, Majithia, Sardar Bahadur.
Sir M. W. Fenton, K.C.S.I.
A. H. Diack, C.V.O.
C. A. Barron, C.I.E.
P. J. Fagan.
S. W. Gracey.
J. P. Thompson.
T. R. J. Ward, C.I.E., M.V.O.
Col. H. Hendley.
Khwajah Yusuf Shah, Khan Bahadur.

Nominated—continued.
Nawab Ibrahim Ali Khan of Kunjpura.
Raizada Bhagat Ram.

Elected.
J. Currie.
Lala Kashi Ram of Ferozepore.
Ram Saran Das of Lahore.
Hari Chand of Multan.
Gajjan Singh of Ludhiana.
Bakhshi Sohan Lal of Lahore.
Malik Muhammad Amin Khan of Shamsabad.
Sir Pratul Chandra Chatarji, C.I.E.

Secretary—S. W. Gracey.

SECRETARIAT.

CIVIL DEPARTMENT.
Chief Secretary—Sir E. D. Maclagan, K.C.I.E., C.S.I.
Revenue Secretary—J. P. Thompson.
Financial Secretary—C. A. Barron, C.I.E.
Under Secretaries—G. Worsley, G. M. Young.
Under Secretary (Financial Dept.)—A. A. L. Parsons.

Irrigation Branch.
Personal Assistant to Chief Engineer—A. Murphy.
Assistant Secretary—S. S. J. A. Corrigan.

Under Secretary, Police Dept.—Lieut.-Col. H. T. Denny, C.I.E.
Under Secretary, Education Dept.—J. C. Godley, C.S.I.
Registrar—W. Burr-Bryan, I.S.O.
Mir Munshi—Amir-ud-din, Shaikh.

PUBLIC WORKS DEPARTMENT.

Secretary—Col. R. S. Maclagan, C.B., C.S.I., R.E.
Under Secretary—E. L. Crawford.
Assistant Secretary—R. T. Spier.

REVENUE DEPARTMENT.

Director of Agriculture and Industries and Registrar of Joint Stock Companies—C. A. H. Townsend.
Senior Secretary to Financial Commissioners—M. Irving.
Junior Secretary to Financial Commissioners—J. D. Dunnett.

Assistant Secretary to Financial Commissioner—H. R. Goulding, I.S.O.
Director of Land Records, Inspector-Genl. of Registration, and Registrar-General—L. French, C.I.E.
Director of Fisheries—G. C. L. Howell.
OFFICERS IN THE PUNJAB COMMISSION.

EXECUTIVE BRANCH.

Financial Commissioners.

Commissioners.

Deputy Commissioners.

1st Grade,
Narendranath, Diwan, Bahadur
Divan.
Lt.-Col. F. P. Young, C.I.E., I.A.
W. C. Renouf.
Lt.-Col. C. P. Thompson, I.A.
J. F. Connolly.
W. S. Talbot, C.I.E.
C. H. Atkins.
Lt.-Col. P. S. M. Burlton, I.A.
Lt.-Col. A. E. Barton, I.A.
Lt.-Col. R. M. Lowis, I.A.
C. M. King, C.I.E.
C. A. Barron, C.I.E.
A. B. Kettlewell.
Major A. C. Elliott, I.A.
W. S. Hamilton.
H. D. Watson.

2nd Grade.
A. J. W. Kitchin.
T. Millar.
E. R. Abbott.
H. P. Tollington.
R. A. Mant.
R. Humphreys.
W. M. Hailey, C.S.I., C.I.E.
E. A. Estcourt.
R. T. Clarke.
Hari Kishan Kaul, Rai Bahadur, C.I.E.
Divan Tek Chand.
A. Langley.
Major H. C. Beadon.
M. S. D. Butler, C.V.O., C.B., C.I.E.
A. M. Slow.
Shaikh Asghar Ali.
F. H. Burton.
Major A. J. O'Brien, C.I.E.
J. P. Thompson.

3rd Grade.
Major C. H. Buck, I.A.
L. French, C.I.E.
Q. Q. Henriques.
Major J. C. C. Angelo, I.A.
B. N. Bosworth-Smith.
A. H. Parker.
H. Harcourt.
Isa Charan Chandu Lai, I.S.O.
E. A. A. Joseph.
B. T. Gibson.
Ganga Sakai, Rai Bahadur.
Townsend, C. A. H.
F. W. Kennaway.
Hotu Singh.
H. Calvert.

JUDICIAL BRANCH.

District and Sessions Judges.

1st Grade.
H. A. Rose.
2nd Grade.
Lient. - Col. C. P. Egerton, I.A.
Inam Ali, Maulvi, Khan Bahadur.
Khan Abdul Qahar, Khan, Khan Bahadur, Khan of Zaidu.

2nd Grade—continued.
A. E. Martineau.

3rd Grade.
C. L. Dundas.
W. A. Le Rossignol.
C. H. Harrison.
Major B. O. Roe, I.A.
L. H. Leslie Jones.
Major A. A. Irvine, I.A.

3rd Grade—continued.
S. W. Gracey.
S. Wilberforce.
B. H. Bird.

4th Grade.
S. S. Harris.
W. de M. Malan.
J. P. Thompson.
T. P. Ellis.

4th Grade—continued.
A. H. Parker.
F. B. R. Spencer.
Major J. Frizelle.
Lal Bishambhar Dayal.
P. L. Barker.
Amir Ali.
O. F. Lumsden.
H. D. Craik.
OFFICERS IN THE PUNJAB COMMISSION—continued.

GENERAL LINE.

ASSISTANT COMMISSIONERS.

1st Grade.
C. F. Usborne.
M. Irving.
A. H. Brasher.
J. Wilson-Johnston.
H. A. Sams.
G. C. L. Howell.
Major G. B. Sanford, I.A.
Major J. C. Coldstream, I.A.
A. W. J. Talbot.
G. F. de Montmorency, C.I.E.
H. A. Smith.
D. J. Boyd.
J. A. Ross.
Major R. W. E. Knollys, I.A.
J. M. Dunnett.
H. S. Williamson.
H. F. Forbes.
R. C. Bolster.

2nd Grade.
J. Coldstream.
A. Campbell.
Major M. Ll. Ferrar, I.A.
A. Lathig.
V. Connolly.
G. M. Boughey.
N. H. Prenter.
Major F. C. Nicolas, I.A.
J. Addison.
G. D. Rudbin.
R. B. Whitehead.
S. M. Jacob.

2nd Grade—continued.
M. L. Darling.
B. H. Dobson.
J. A. Ferguson.
F. W. Skemp.
H. M. Cowan.
H. Fryson.
M. M. L. Currie.

3rd Grade—continued.
H. H. Jenkyns.
E. G. F. Abraham.
C. F. Strickland.
C. C. Garbett.
H. W. Emerson.
F. L. Brayne.
H. K. Trevaskis.
J. C. H. Macnair.
M. S. Leigh.
H. L. H. Shuttleworth.
R. D. Thomson.
P. J. Rust.
A. A. McC. Mitchell.
C. W. Jacob.
A. A. L. Parsons.
A. L. Gordon Walker.
Mahadeva V. Bhide.
J. R. S. Parsons.
W. R. Wilson.
W. W. Powell.
G. M. Young.
L. Middleton.
J. G. Beazley.
H. A. F. Metcalfe.

3rd Grade.
H. St. J. B. Philby.
D. Johnstone.
C. H. Malan.
R. R. Macrae.
G. C. Hilton.
E. Sheephanks.
A. J. Clark.
A. A. L. Roberts.
J. D. Penny.
J. D. Anderson.
C. B. Barry.
J. W. Hearn.
J. F. Mitchell.
A. C. Macnab.
R. H. Crump.
G. Cunningham.
G. V. Salusbury.
G. B. Wilson.
A. C. Badenoch.
G. H. Spence.
P. P. Stuart.
J. S. Thomson.
J. S. Thomson.
P. Marsden.
F. H. Puckle.
Ram Chandra.
R. E. L. Wingate.
C. King.
H. A. C. Blacker.
R. B. Beckett.
S. L. Sale.
C. G. Crawford.
C. Mcl. G. Ogilvie.
F. V. Wyile.
F. B. Wace.

SETTLEMENT DEPARTMENT.

Settlement Collectors.
D. J. Boyd.
R. C. Bolster.
H. S. Williamson.
Bhai Hotu Singh.
M. S. Leigh.
L. Middleton.

Assistant Settlement Officers—W. R. Wilson, J. D. Anderson.

JUDICIAL DEPARTMENT.

THE CHIEF COURT.

Chief Judge—Sir D. C. Johnstone.

Judges—H. A. B. Rattigan; Mian Muhammad Shah Din; W. Chevis; H. S. Smith.
Registrar—A. Campbell.
Deputy Registrar—F. A. Le Meur.
Legal Remembrancer—S. W. Gracey.
Assistant dito—H. A. Herbert (offg.).
Government Advocate—C. B. Petman.

[Divisional and District Judges will be found in the List of Officers in the Commission, above, and extra Judicial Assistant Commissioners in the following List of Members of the Provincial Civil Service.]
PUNJAB PROVINCIAL CIVIL SERVICE.

Extra Judicial Assistant Commissioners.

1st Grade.
Mihan Singh, Bawa.
Tasadduk Hussain, Lala, Khawja.
Damoda Das, Lala.

2nd Grade.
Khuda Bakhsh, Khan, Tiwana,
Nawab Malik.
Zafar Ali, Mirza.
Jwala Sahai, Misra.
Rukn-ud-din, Shaikh.

3rd Grade.
Diwan Chand, Lala.
Sri Ram, Lala.
Sadullah Khan, Khan.

Subordinate Judge—(1st Grade)—Nihal Singh, Munshi.

Extra Assistant Commissioners.

1st Grade.
Goulding, H. R., I.S.O.
Kesho Das, Lala.
Muhammad Aslam Hayat Khan, Khan.

2nd Grade.
Taj Muhammad Khan, Khan.
Sansar Chand, Lala, Rai Bahadur.
Rahim Baksh, Shaikh.
Dalip Singh, Bhai.

3rd Grade.
Clifford, F. M.

3rd Grade—continued.
Talib Mahazi Khan, Malik.
Hari Chand, Lala.
Fazli Karim, Shaikh.
Girdhari Lal, Pandit.
Gow, W. C.
Firoz-ud-din, Shaikh.

3rd Grade—continued.
Nihal Singh, Munshi.
Gauri Shankar, I.S.O., Lala.
Najm-ud-din, Shaikh.

4th Grade—continued.
Sultan Ahmad Khan, Khan Bahadur.
Dina Nath, Lala.
Ghazanfar Ali, Khan Sahib,
Bakshi.
Sultan Ahmad, Khan Sahib,
Chaudri.
Siraj-ud-din, Shaikh.
Muhammad Hayat Khan.
Mannomohan Nath, Kaul, Rai Bahadur.
Zaman Mahdi Khan, Malik.

CANTONMENT MAGISTRATES.

Major T. C. Browning, I.A.
Major W. T. Barry, I.A.
Lieut.-Col. M. Stevens, I.A.
Lieut.-Col. R. R. Vaughan, I.A.

Lieut.-Col. F. J. B. Campbell, I.A.
Major G. L. Cattell, I.A.
Major W. M. Fenning, I.A.

PUBLIC WORKS DEPARTMENT.

For Secretariat, see page 70.

Buildings and Roads Branch.

Imperial Service.

Chief Engineer—1st Class.

Superintending Engineers.

2nd Class.

3rd Class.

Executive Engineer Class.

Garforth, Capt. W., R.E.
Griffiths, H. M.
Heard, E. S.
Heathcote, L. H. M.
Holme, Major A. S., R.E.
Lahna Singh, Sardar.
McCormack, P. A.
Macfarlane, D.

Oram, W. C.
Penn-Gaskell, P.
Sant Ram, Lala.
Roberts, Capt. W. H.
Stanton, V.
Stubbs, S. G.
**PUBLIC WORKS DEPARTMENT—continued.**

**BUILDINGS AND ROADS BRANCH—continued.**

**Assistant Engineers.**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Bashiram, Sahgal</td>
<td>Mitchell, K. G.</td>
</tr>
<tr>
<td>Jones, R. T.</td>
<td></td>
</tr>
</tbody>
</table>

**Superintendent Hindu, &c., Monuments—** H. Hargreaves.

**Electrical Inspector—** C. C. T. Eastgate,

**Consulting Architect—** B. M. Sullivan.

---

**IRRIGATION BRANCH.**

**IMPERIAL ENGINEERS—**

**Chief Engineers.**

<table>
<thead>
<tr>
<th>Class</th>
<th>Name</th>
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<tbody>
<tr>
<td>1st</td>
<td>Ward, T. R. J., C.I.E., M.V.O., Rose, F. C.</td>
</tr>
<tr>
<td>2nd</td>
<td></td>
</tr>
</tbody>
</table>

**Superintending Engineers.**

<table>
<thead>
<tr>
<th>Class</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>1st</td>
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<tr>
<td>2nd</td>
<td>Holms, W. F.</td>
</tr>
<tr>
<td></td>
<td>Carnie, F. W.</td>
</tr>
<tr>
<td></td>
<td>Schonemann, F. W.</td>
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<td></td>
<td>Ives, H. W. M.</td>
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</tbody>
</table>

**Executive Engineer Class.**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Jeffries, A. E.</td>
</tr>
<tr>
<td>Johnson, C. W.</td>
</tr>
<tr>
<td>King, H. W.</td>
</tr>
<tr>
<td>Lindley, E. S.</td>
</tr>
<tr>
<td>Loughran, J. W. B.</td>
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<tr>
<td>McCarthy, F. W.</td>
</tr>
<tr>
<td>MacGregor, R. M.</td>
</tr>
<tr>
<td>Middleton, J. H. T.</td>
</tr>
<tr>
<td>Mira Mal</td>
</tr>
<tr>
<td>Miller, W. C. W.</td>
</tr>
<tr>
<td>Murphy, A.</td>
</tr>
<tr>
<td>Murray, A. R.</td>
</tr>
<tr>
<td>Nariman, Radhika</td>
</tr>
<tr>
<td>Nariman Rustam Kaikhushro</td>
</tr>
<tr>
<td>Nath Baij</td>
</tr>
<tr>
<td>Nicholson, H. W.</td>
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<tr>
<td>Padday, A. C.</td>
</tr>
<tr>
<td>Pellereau, H. E.</td>
</tr>
<tr>
<td>Phul Chand, Rai, Lala</td>
</tr>
<tr>
<td>Prasad, Bhagwati</td>
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**ASSISTANT ENGINEER CLASS.**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Duthy, G. W.</td>
</tr>
<tr>
<td>Farrugharson, F. A.</td>
</tr>
<tr>
<td>Gammell, G.</td>
</tr>
<tr>
<td>Harvey, W. B.</td>
</tr>
<tr>
<td>Ikbal Hussain, Mian</td>
</tr>
<tr>
<td>Jackson, J. D.</td>
</tr>
<tr>
<td>Jeffries, C. E.</td>
</tr>
<tr>
<td>Jesson, A. W. M.</td>
</tr>
<tr>
<td>Livingstone-Learmouth, A. P.</td>
</tr>
<tr>
<td>Lucey, A. N.</td>
</tr>
<tr>
<td>McLeod, W. N.</td>
</tr>
</tbody>
</table>

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**SURVEY DEPARTMENT.**

*The names of the officers in Survey Department serving in the Punjab will be found under "India." (See page 33.)*

---

**POLITICAL DEPARTMENT.**

**Agents to the Lieutenant-Governor.**

The Commissioner of the Ambala Division for the time being, for Patiala, Dujana, Loharu, Kalsia, Sirmur (Nahan).

Do. of the Jullundur Division for the time being, for Kapurthala, Mandi, Suket, Faridkot and Maler Kotla.

Do. of the Lahore Division for the time being, for Chamba.

Do. of the Multan Division for the time being for Frontier Tribes bordering on the districts of his Division.
**PUNJAB.**

**POLITICAL DEPARTMENT—continued.**

**AGENTS TO THE LIEUTENANT-GOVERNOR—continued.**

The Superintendent, Hill States, Simla, for the time being, for the Hill States.
The Political Agent, Phulkian States, for the time being, for the Patiala, Jind, and Nabha States.
The Political Agent, Bahawalpur Agency, for the time being, for the Bahawalpur, Maler Kotla, and Faridkot States.

**SIMLA HILL STATES.**

Comprising Bilaspur (Kahlur), Bashahr, Nalagarh (Hindur), Keonthal, Baghal, Baghat, Jubbal, Kumharsain, Bhaaji, Mailog, Balsan, Dhami, Kuthar, Kunihar, Mangal, Bija, Darkuti, Taroch, Sangri, Kaneti, Dalti, Koti, Theog, Madhan, Ghond, Ratesh, Rawin, and Dhadi. The Deputy Commissioner of Simla is ex officio Superintendent.

**FRONTIER TRIBES.**

The Deputy Commissioner of Dera Ghazi Khan is Political Officer with respect to the Independent Tribes bordering on his district.

**PHULKIAN STATES AND BAHAWALPUR.**

*Political Agent—Lt.-Col. B. E. M. Gurdon, C.I.E., D.S.O.*

**PATIALA STATE.**

*Medical Adviser—Major D. H. F. Cowin, I.M.S.*

**BAHAWALPUR AGENCY.**

*Political Agent—Major A. C. Elliott.*

**EDUCATION DEPARTMENT.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. C. Godley, C.S.I., M.A.</td>
<td>Director of Public Instruction</td>
</tr>
<tr>
<td>Lieut.-Col. J. Stephenson,</td>
<td>Indian Educational Service</td>
</tr>
<tr>
<td>M.B., F.R.C.S., I.M.S.</td>
<td>Principal, Government College, Lahore</td>
</tr>
<tr>
<td>H. T. Knowlton</td>
<td>Principal, Central Training College, Lahore</td>
</tr>
<tr>
<td>W. T. Wright</td>
<td>Inspector of Schools.</td>
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<tr>
<td>G. A. Wathen, M.A.</td>
<td></td>
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<tr>
<td>H. G. Wyatt, B.A.</td>
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<tr>
<td>L. P. Saunders, B.A.</td>
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<tr>
<td>H. L. Heath</td>
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<tr>
<td>J. E. Gately, B.A.</td>
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<tr>
<td>H. L. O. Garrett, M.A.</td>
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<tr>
<td>J. E. Parkinson, M.A.</td>
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<tr>
<td>B. H. Wilson, B.A.</td>
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<tr>
<td>R. Sanderson, M.A.</td>
<td></td>
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<tr>
<td>E. Tydeman, M.A.</td>
<td></td>
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<tr>
<td>Revl. G. D. Barne, M.A.</td>
<td></td>
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<tr>
<td>J. Y. Buchanan</td>
<td></td>
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<tr>
<td>F. R. Tomlinson</td>
<td></td>
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<tr>
<td>Rev. H. T. H. Wightwick</td>
<td></td>
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<tr>
<td>R. G. Wright, M.A.</td>
<td></td>
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<tr>
<td>H. B. Dunnicliff, M.A., B.Sc.</td>
<td></td>
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<tr>
<td>H. Y. Laughorne, B.A.</td>
<td></td>
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<tr>
<td>R. E. G. George, B.A.</td>
<td></td>
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<tr>
<td>J. R. Firth, B.A.</td>
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<tr>
<td>F. A. Leslie-Jones, M.A.</td>
<td></td>
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<tr>
<td>James Kelly, M.A.</td>
<td></td>
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<tr>
<td>A. A. Ritchie, M.A.</td>
<td></td>
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<tr>
<td>Khan Bahadur Umr-ud-din, M.A.</td>
<td></td>
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<tr>
<td>Lala Ruchi Ram, M.A.</td>
<td></td>
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<tr>
<td>W. Hawkins</td>
<td></td>
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<tr>
<td>Bhai Chawla Gopal Singh, M.A.</td>
<td></td>
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<tr>
<td>Lala Suri Sundar Das, M.A.</td>
<td></td>
</tr>
</tbody>
</table>

**Provincial Educational Service.**

- Inspector of Schools.
- Professor, Government College.
- Registrar, Education Department.
- Principal, Mayo School of Art, Lahore.
- Professor, Government College.
- Inspector of Schools.
**ECCLESIASTICAL DEPARTMENT.**
The names of the Chaplains employed in the Punjab will be found under "India."
(See pages 25 and 27.)

**POLICE DEPARTMENT**
**Inspectors-General.**
Lt.-Col. H. T. Dennys, I.A. | H. A. Close, C.I.E.*

**Deputy Inspectors-General.**
1st Grade.
G. A. Rundle.
A. C. Stewart, M.V.O.
D. Donald, C.I.E.

2nd Grade.
H. G. Fitzgerald.
L. L. Tomkins, C.I.E.

**Superintendents.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>3rd Grade.</th>
<th>4th Grade.</th>
<th>5th Grade.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. A. Coventry.</td>
<td>W. A. Coventry.</td>
<td>V. A. Short.*</td>
<td>R. C. Lorimer.</td>
</tr>
</tbody>
</table>

**Assistant Superintendents—1st Grade.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>2nd Grade.</th>
<th>3rd Grade.</th>
<th>4th Grade.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>B. C. A. Lawther.*</td>
<td></td>
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</tr>
</tbody>
</table>

**PROVINCIAL POLICE OFFICERS.**
**Superintendents—1st Grade.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>2nd Grade.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hak Nawaz Khan.*</td>
<td>Ganga Ram, Lala.</td>
</tr>
<tr>
<td>Khan Hamid-Ullah Khan.</td>
<td></td>
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</tbody>
</table>

**FOREST DEPARTMENT.**
**Conservator.**
McIntosh, R. M.

**Deputy Conservators.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>2nd Grade.</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. O. Coventry.</td>
<td>R. Parnell.</td>
</tr>
<tr>
<td>A. J. Gibson.</td>
<td>H. M. Glover.</td>
</tr>
<tr>
<td>A. D. Blascbek.</td>
<td>H. L. Wright.</td>
</tr>
<tr>
<td>C. G. Trevor.</td>
<td>L. B. Holland.</td>
</tr>
<tr>
<td>R. N. Parker.</td>
<td></td>
</tr>
</tbody>
</table>

**Assistant Conservators—E. A. Greswell, O. H. Walters, C. F. C. Beeson.**

**Extra Deputy Conservator—Mun Raj, Lala.**

**Extra Assistant Conservators—Thakur Das, Sundar Das.**

*In N.W. Frontier Province.
MEDICAL DEPARTMENT.

Officers of the Indian Medical Service in Civil Employ.

Inspector-General of Civil Hospitals—Col. H. Hendley, M.D., I.M.S.

Civil Surgeons.

**First Class.**

- Lieutenant-Colonels.
  - D. M. Davidson, M.D.
  - A. Coleman, M.B.
  - D. T. Lane, M.D.
  - A. W. T. Buss, M.B.
  - H. Smith, M.D.

**Second Class.**

- Lieutenant-Colonels.
  - G. McL. C. Smith, M.B.
  - P. St. C. More, M.B.
  - J. Stephenson, M.B.

**Second Class—continued.**

- Majors.
  - Corry, M., M.B.
  - Cowin, D. H. F.
  - Swan, J. G. G., M.B.
  - Abbott, S. H. L., M.B.

Civil Surgeons on the Imperial List.

- Lieut.-Col. C. H. James, C.I.E., I.M.S.
- Lieut.-Col. H. A. Smith, M.B., I.M.S.

Uncovenanted Officers.


Lahore Medical College.

- Principal and Professor of Medicine—Major D. W. Sutherland, M.B., I.M.S.
- Professor of Ophthalmic Surgery—Major H. Ainsworth, M.B., I.M.S.
- Professor of Anatomy—Major H. H. Broome, M.B., I.M.S.
- Professor of Surgery—Captain R. H. Bott, B.A., M.B., I.M.S.
- Professor of Medicine—Lieut.-Col. H. G. Melville, M.B., I.M.S.
- Professor of Physiology—C. C. Caleb, M.B.
- Professor of Pathology—Major W. C. H. Forster, M.B., I.M.S.

Chemical Examiner's Department.

- Chemical Examiner to the Government of Punjab—Lieut.-Col. J. A. Black, M.B.
- Asst. Chemical Examiner—Guranditta Mal.

Sanitation and Vaccination Department.

- Sanitary Commissioners—Lieut.-Col. S. B. Smith, I.M.S.
- Lieut.-Col. E. Wilkinson, I.M.S.
- Deputy Sanitary Commissioner—Lieut.-Col. E. L. Perry, I.M.S.
- Additional Deputy Sanitary Commissioner—Khwaja Abdul Rahman.
- Chief Plague Medical Officer—Lieut.-Col. D. T. Lane, I.M.S.
- Chief Malaria Medical Officer—Major C. A. Gill, I.M.S.

Punjab Lunatic Asylum.

Superintendent—Major A. W. Overbeck-Wright, M.B.

CIVIL VETERINARY DEPARTMENT

Officers of the Indian Civil Veterinary Department.

Superintendents—Lieut.-Cols. J. Farmer; G. Taylor; D. Meadows; H. E. Cross; T. F. Quirke.
Superintendent, Government Cattle Farm, Hissar—R. Branford.

Punjab Veterinary College.

- Principal—Col. H. T. Pease, C.I.E.
- Professors—S. H. Gaiger; E. Burke; W. A. Pool; W. Taylor.
JAIL DEPARTMENT.

Inspector-General of Prisons—

Superintendents, Central Jails.

Major A. W. Greig, I.M.S.
Major E. L. Ward, I.M.S.

Major R. M. Dalziel, M.B., I.M.S.
Capt. W. T. Finlayson, I.M.S.

District Jails are in most cases in charge of the Civil Surgeon.

FINANCE DEPARTMENT.

Accountant-General—W. Alder.
Deputy Accountants-General—Gangarama Kaula, P. G. Jacob.

(See also under "India," page 29.)

POSTS AND TELEGRAPHS.

Postmaster-General—G. R. Clarke.
Deputy Postmaster-General—
Director, Telegraph Engineering—J. M. Coode.
Personal Assi. to ditto—T. Cronan.
Superintendent—M. H. Reynolds.

(See also page 28.)

SALT DEPARTMENT.

See Northern India Salt Revenue Department, page 29.

MISCELLANEOUS.

Registrar of Co-operative Credit Societies and Joint Stock Companies—A. Langley.
Principal, Agricultural College, and Agricultural Chemist—J. H. Barnes, B.Sc.
Economic Botanist—D. Milne, B.Sc.
Professor of Agriculture—W. Roberts, B.Sc.
Superintendents Government Printing—T. Tyson.
NORTH-WEST FRONTIER PROVINCE.

Judicial Commr.—W. P. Barton, C.I.E.
Revenue Commr.—Lieut.-Col. C. B. Rawlinson, C.I.E., I.A.
Sec. to Chief Commr.—E. H. Kealy.
1st Asst. Sec. to Chief Commr.—C. Latimer.
and Ditto—Capt. W. L. Campbell, C.I.E.
Personal Asst. to Chief Commr.—G. Cunningham.
Inspecting Officer, Frontier Corps—Col. J. S. Kembell, I.A.

Agency Surgeon and Administrative Medical Officer—Lieut.-Col. T. W. Irvine, M.B., I.M.S.
District Judge—Capt. R. A. Yule, I.A.
City Magistrate, Peshawar—Capt. G. F. W. Anson, I.A.

DEPUTY COMMISSIONERS.

J. H. H. Bill
H. N. Bolton, C.I.E.
J. H. R. Fraser.

Major C. G. Crosthwaite, I.A.
J. A. O. Fitzpatrick.
Capt. R. J. W. Heale, I.A.

ASSISTANT COMMISSIONERS.

Capt. R. E. H. Griffith, I.A.
Capt. W. A. M. Garstin, I.A.

Capt. J. A. Brett, I.A.
B. J. Gould.

R. R. Maconachie.

POLITICAL AGENTS.

Major W. J. Keen, C.I.E.—Dir. Swat and Chitral.
S. E. Pears.—Khyber.
Capt. F. H. Humphrys, I.A.—Tochi.
Major R. Garratt, I.A.—Kurram.
T. B. Copeland—Wana.

ASSISTANT POLITICAL AGENTS.

Capt. N. E. Reilly, I.A.—Chitral.
Sahibzada Abdul Qaiyum, C.I.E., Khan Bahadur—Khyber.

OFFICERS IN PROVINCIAL SERVICE.

Muhammad Abdul Karim Khan, I.S.O., Khan Bahadur, Wazirzada Muhammad Akram Khan, Khan Hamidullah Khan, Khan Abdullah Khan, G. Connor, Khan Habibullah Khan.

CANTONMENT MAGISTRATES.

Major E. T. Carwithen.

Major G. C. Burn.

POLICE DEPARTMENT.

Inspector-General of Police—H. A. Close, C.I.E.
Personal Asst. to Ditto—J. H. Adam.
N. T. Duncan, A. Hicks.

MISCELLANEOUS.

Director of Public Instruction—J. A. Rickey M.A.
Principal Islamia College, Peshawar—L. Tipping.
Head Master Government High School, Peshawar—L. T. Watkins, M.A.
## BURMA.

### ADMINISTRATION.

*Lieutenant-Governor—SIR SPENCER HARCOURT BUTLER, K.C.S.I., C.I.E.*

Assumed charge, 28 October, 1915.

**Private Secretary—** H. C. Gadsden.  
**Aide-de-Camp—** C. J. Heath.  
**Honorary Aide-de-Camp—** Lt.-Col. H. Des Veux, I.A.  

**Legislative Council of the Lieutenant-Governor.**

<table>
<thead>
<tr>
<th>Officials</th>
<th>Non-Officials</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. J. Keith.</td>
<td>Merwanjee Cowasjee.</td>
</tr>
<tr>
<td>Lt.-Col. E. C. Townshend.</td>
<td>Lim Chin Tsong.</td>
</tr>
<tr>
<td>H. Thompson, C.S.I.</td>
<td>Sao Mawng, C.I.E.</td>
</tr>
<tr>
<td>W. F. Rice, C.S.I.</td>
<td>Mirza Abdul Hosein, Khan Bahadur.</td>
</tr>
<tr>
<td>J. G. Rutledge.</td>
<td>Maung Pe.</td>
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</table>

**Secretariat.**

**Chief Secretary—** W. F. Rice, C.S.I.  
**Revenue Secretary—** W. J. Keith.  
**Secretary—** C. M. Webb.  
**Under Secretaries—** H. L. Nichols, A. E. Gilliat.  
**Assistant Secretary—** F. H. Steavenson.  
**Secretary, P.W.D. and Chief Engineer—** G. C. Stawell.  
**Joint Secretary, P.W.D.—** C. H. Wollaston (offg.).  
**Under Secretaries, P.W.D.—** J. D. Stuart, J. Dunn.  
**Assistant Secretary, P.W.D.—** G. T. Peters (offg.).  
**Financial Commissioner—** H. Thompson, C.S.I.  
**Secretary to Financial Commissioner—** I. G. Lloyd.  
**Asst. Secy. to Financial Commr.—** P. C. Fogarty.  
**Senior Registrar—** A. T. Stuart.  

### OFFICERS IN THE BURMA COMMISSION.

**Commissioners.**

<table>
<thead>
<tr>
<th>Lt.-Col. E. C. Townsend, I.A.</th>
<th>Lt.-Col. S. L. Aplin, I.A.</th>
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<tbody>
<tr>
<td>Lt.-Col. O. J. Obbard, I.A.</td>
<td>J. D. Fraser.</td>
</tr>
<tr>
<td><strong>Major H. Des Veux, I.A.</strong></td>
<td>G. F. S. Christie.</td>
</tr>
</tbody>
</table>

**Divisional Judges.**

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>3rd Grade</th>
<th>4th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. M. Parlett</td>
<td>N. S. Field</td>
<td>W. Carr.</td>
<td>H. C. Moore</td>
</tr>
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</table>

**Deputy Commissioners.**

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade—continued</th>
<th>3rd Grade—continued</th>
<th>3rd Grade—continued</th>
</tr>
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**District Judges.**

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<tr>
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<tbody>
<tr>
<td>E. D. Duckworth.</td>
<td>B. H. Heald.</td>
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</table>
### BURMA.

**Officers in the Burma Commission—continued.**

**Assistant Commissioners.**

<table>
<thead>
<tr>
<th>1st Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major H. V. M. Langtry, I.A.</td>
</tr>
<tr>
<td>D. F. Chalmers</td>
</tr>
<tr>
<td>C. F. Grant</td>
</tr>
<tr>
<td>Major W. B. T. Abbey, I.A.</td>
</tr>
</tbody>
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<tr>
<th>2nd Grade</th>
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<tbody>
<tr>
<td>J. A. Stewart</td>
</tr>
<tr>
<td>E. F. Baum</td>
</tr>
<tr>
<td>E. J. Farmer</td>
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<tr>
<th>3rd Grade</th>
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<tbody>
<tr>
<td>W. Booth-Graveley</td>
</tr>
<tr>
<td>Capt. L. E. L. Burne, I.A.</td>
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<tr>
<td>Capt. R. Hodgins, I.A.</td>
</tr>
<tr>
<td>Capt. A. P. Sandeman, I.A.</td>
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<tr>
<td>H. P. Hewett</td>
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<tr>
<td>S. G. Grantham</td>
</tr>
<tr>
<td>J. Clague</td>
</tr>
<tr>
<td>C. R. P. Cooper</td>
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<tr>
<td>J. P. Doyle</td>
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<tr>
<td>E. H. Jones</td>
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<tr>
<td>J. C. MacKenzie</td>
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<tr>
<td>B. W. Perkins</td>
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<th>4th Grade</th>
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<tbody>
<tr>
<td>H. O. Reynolds</td>
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<tr>
<td>A. G. Mosely</td>
</tr>
<tr>
<td>Capt. G. H. Newcome, I.A.</td>
</tr>
<tr>
<td>Capt. J. E. D. Prothero, I.A.</td>
</tr>
<tr>
<td>H. L. Nichols</td>
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<tr>
<td>Dhrajaliy Dayabhai Nanavati</td>
</tr>
<tr>
<td>J. M. Wright</td>
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<tr>
<td>G. C. Tew</td>
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<tr>
<td>A. E. Gilliat</td>
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<tr>
<td>J. St. C. Saunders</td>
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<tr>
<td>E. G. Patte</td>
</tr>
<tr>
<td>J. B. Marshall</td>
</tr>
<tr>
<td>Capt. H. H. Batton, I.A.</td>
</tr>
<tr>
<td>Lieut. W. A. S. Grey, I.A.</td>
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<tr>
<td>B. W. Swinburnbank</td>
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<tr>
<td>A. R. Morris</td>
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<tr>
<td>O. M. Rees</td>
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<tr>
<td>P. C. Fogarty</td>
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<tr>
<td>F. H. Steavenson</td>
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<tr>
<td>Capt. V. Bradon, I.A.</td>
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<tr>
<td>Capt. D. H. Hackett, I.A.</td>
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<tr>
<td>H. F. Dunkley</td>
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<td>H. H. Mackney</td>
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<tr>
<td>A. Williamson</td>
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<tr>
<td>F. Fisher</td>
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<tr>
<td>Capt. H. F. M. Browne, I.A.</td>
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</table>

### LAND RECORDS AND AGRICULTURE AND SETTLEMENT DEPARTMENTS.

**Settlement Commissioner and Director of Land Records—**


**Deputy Director of Land Records—** D. F. Chalmers.

**Assistant Director of Land Records—** J. Haddock.


**Director of Agriculture—** H. Clayton.

**Deputy Directors of ditto—** E. Thompson, B. Sc., A. McKerrall, M. A., B. Sc.

**Agricultural Chemist—** F. J. Warth, B. Sc.

**Agricultural Botanist—**

### PROVINCIAL CIVIL SERVICE.

**Extra Assistant Commissioners.**

<table>
<thead>
<tr>
<th>1st Grade</th>
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</thead>
<tbody>
<tr>
<td>Ogh, I.S.O.</td>
</tr>
<tr>
<td>R. Beale</td>
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<tr>
<td>C. E. Hill</td>
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<tbody>
<tr>
<td>S. St. C. Lightfoot</td>
</tr>
<tr>
<td>C. H. Duffin</td>
</tr>
<tr>
<td>San Pe</td>
</tr>
<tr>
<td>Paw Tun, I.S.O.</td>
</tr>
<tr>
<td>Tun Nyein</td>
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<tr>
<td>E. Fowle</td>
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<tbody>
<tr>
<td>Tun Lwin</td>
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<tr>
<td>D. W. Kiernander</td>
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<tr>
<td>Shaik Saadhar Hussen</td>
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<tbody>
<tr>
<td>D. M. Gordon</td>
</tr>
<tr>
<td>Ngwe, Kaing</td>
</tr>
<tr>
<td>W. Scott</td>
</tr>
<tr>
<td>J. T. O. Barnard</td>
</tr>
<tr>
<td>C. I. E.</td>
</tr>
<tr>
<td>G. Blake</td>
</tr>
<tr>
<td>Ba Bwa</td>
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<tr>
<td>E. Millar</td>
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<tr>
<td>J. G. Harris, I.S.O.</td>
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<th>4th Grade—continued</th>
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<tbody>
<tr>
<td>Po Yin</td>
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<tr>
<td>J. Carey</td>
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<tr>
<td>Po Pe</td>
</tr>
<tr>
<td>Po Thaw</td>
</tr>
<tr>
<td>Kyin Yon</td>
</tr>
<tr>
<td>Tha Bau</td>
</tr>
<tr>
<td>Po Hla (1)</td>
</tr>
<tr>
<td>Po Maung</td>
</tr>
<tr>
<td>Po Kyu</td>
</tr>
<tr>
<td>Ne Dun (3)</td>
</tr>
<tr>
<td>Shwe Tha (2)</td>
</tr>
<tr>
<td>Myat Tha Gyaw</td>
</tr>
<tr>
<td>Kyaw</td>
</tr>
<tr>
<td>Tha Nyo</td>
</tr>
<tr>
<td>W. G. Wooster</td>
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<td>Po Shan (1)</td>
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<tr>
<td>Po Te (2)</td>
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<tr>
<td>J. H. Willson</td>
</tr>
<tr>
<td>E. C. Turner</td>
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<tr>
<td>A. R. Godber</td>
</tr>
<tr>
<td>A. Samuel</td>
</tr>
<tr>
<td>R. J. S. Kenny</td>
</tr>
<tr>
<td>T. F. G. Wilson</td>
</tr>
<tr>
<td>W. R. Head</td>
</tr>
<tr>
<td>Shwe Zan Aung</td>
</tr>
<tr>
<td>Po Byun</td>
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<tr>
<td>San U. Kaing</td>
</tr>
<tr>
<td>Po Byaw</td>
</tr>
<tr>
<td>C. K. Davis</td>
</tr>
<tr>
<td>N. St. V. Nepean</td>
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<tr>
<td>Me</td>
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</tbody>
</table>
JUDICIAL DEPARTMENT.

(For Divisional and District Judges, see page 80, and Provincial Civil Service, see page 81.)

Chief Court of Lower Burma.
Chief Judge—Sir C. E. Fox.

Judicial Commissioner, Upper Burma.
L. H. Saunders.

Law Officers.
Government Advocate—C. P. Radford Young.
Assistant Govt. Advocates—E. Higinbotham, A. Eggar.
Official Assignee and Receiver, Rangoon—Purna Chandra Sen.
Assistant Secretary to Govt., Legislative Dept. and Secretary to Legislative Council—J. G. Rutledge.

Registrars of Law Courts—J. E. Houldey, E. Millar.
Deputy Registrars—S. M. Minus, Jivenji Hormasji.
Assistant Registrar—E. W. W. Xavier.

Judges of Small Cause Courts.
Rangoon—J. E. Godfrey.
Moulmein—E. Dawson.

1st Grade.
Po Sa., I.S.O.

2nd Grade.
Po Bye.

3rd Grade.
Po Hnit.
Kyaw Nyein.
Kyaw U.

4th Grade—continued.
Tha Dun.
Pe (s).
Hla Baw.
Maung.

PUBLIC WORKS DEPARTMENT.

(For Secretariat, see page 80.)

Chief Engineers.
G. C. Stawell.
D. W. Aikman.

Superintending Engineers.
1st Class.
E. Gabbett.
C. H. Wollaston.

2nd Class.
Preo Nath Sen.
Sir O. F. L. W. Cuffe, Bart.
J. V. Griffin.

3rd Class.
H. E. W. Martindell.
L. W. Lewis.
P. F. Wickham.
J. M. F. Petters.

Executive Engineer Class.
J. Craig.*
E. H. Liversedge.
B. B. Scott.
H. L. H. Hunt.
C. E. Scovell.
F. A. Grant.*
C. M. de Rosario.
C. G. Barnett.
R. P. Farr.
L. G. Nunes.
W. H. Walton.
F. H. Sheridan.*
T. H. G. Stevens.
S. Dawson.
G. A. Grossett.*

F. A. Clift.*
G. Clarke.
A. M. Macnab.
E. D. Haffenden.
H. Marsland.
C. Innes.
A. O. Molesworth.
R. S. Baker.
J. F. Hewitt.*
Po Thoong.*
J. M. B. Stuart.
W. M. Hayfield.*
O. H. Teulon.
G. Holme.

Assistant Engineers—1st Grade.
W. Burn.
D. T. Wells.
J. H. Taylor, I.S.O.
J. A. A. Morrison.
A. P. Morris.
A. F. S. Minett.
H. Hughes.

G. E. Scott.
H. R. Aston.
J. Dunn.
J. H. Hill.
C. E. Mackintosh.
F. S. Vyll.

Electrical Inspector—B. Raikes.

* Provincial Service.
BURMA.

POLITICAL DEPARTMENT.

Supt. and Political Officer of the Southern Shan States—G. C. B. Stirling.

Charge of Civil Police—G. C. Latimer.

Supt., Chin Hills—J. M. Wright.
Supt., Mong Mit State—G. W. Dawson.
Charge of Civil Police—C. G. Stewart.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—J. G. Covernton, M.A., C.I.E.
Assistant Director of Public Instruction—O. M. B. White.
Principal of High and Normal Schools, Rangoon and Moulmein—P. B. Quinlan, M.A.
Principal, Rangoon College—E. E. Bellars, M.A.
Professor of Chemistry, Rangoon College—G. R. T. Ross, M.A., D. Phil., L. P. Saunders, B.A.
Professor of Philosophy, Rangoon College—A. C. T. Baldwin, B.A.
Professor of English, Rangoon College—G. H. Luce, B.A., A. Campbell, M.A.
Professor of History, Rangoon College—A. D. Keith, M.A.
Professor of Physics, Rangoon College—K. M. Ward, B.A.
Principal, Government High School, Rangoon—A. C. T. Baldwin, B.A.
Principal, Government High School, Bassein—L. F. Taylor, B.A.
Headmaster, Government School of Engineering—A. P. Morris, B.Sc.
Principal, Government High Schools, Maymyo—C. W. Ainsley, M.A.
Headmaster, Government School for Sons of Shan Chiefs at Taunggyi—F. R. Lee, M.A.

ECCLESIASTICAL DEPARTMENT.—(see pages 26 and 27).

POLICE DEPARTMENT.

Inspector-General—Lt.-Col. H. Des Voeux, I.A.
Deputy Inspectors-General.

1st Grade.
M. J. Chisholm.

2nd Grade.
W. H. Tarleton.
C. M. Prendergast.

Superintendent of Police Supplies—J. W. Davidson.

District Superintendents—1st Grade.

1st Grade.
C. E. Lloyd.

2nd Grade.
A. D. Kiernander.
W. W. Forbes.
R. E. Barber.
J. W. Davidson.
H. F. Hertz, C.I.E.
R. C. Rogers.
K. C. Macdonald.
H. C. Gadsden.

3rd Grade.
H. Deighton.
F. J. S. Whiting.
E. C. S. Shuttleworth.

3rd Grade—contd.
P. F. de la F. Sherman.
J. P. Algie.
W. S. Thom.
R. C. E. Underwood.
A. B. Skinner.
D. W. Rae.
H. D. Lucas.
M. B. Comber.
H. C. Nangle.

4th Grade.
S. Jennings.
W. J. Doveton.
E. W. Trotter.
J. L. Ommanney.
C. H. M. Roberts.

4th Grade—contd.
T. H. D. La Touche.
R. C. Whiting.
G. W. B. Pridaux.
Tun Min.
H. P. Tarleton.
Capt. E. S. Percy Smith, I.A.

5th Grade.
Capt. R. W. Macdonald, I.A.
Capt. H. C. Prescot, I.A.
Capt. A. McL. Finnie, I.A.

5th Grade—contd.
Capt. J. F. C. Carter, I.A.
Capt. W. C. R. Savage, I.A.
Capt. C. C. Hickie, I.A.
A. C. Bateman.
Capt. A. F. M. Slater, I.A.
Capt. A. J. D. Thomson, I.A.
Capt. C. de M. Wellborne, I.A.
H. S. Hill.
Capt. C. S. Gould, I.A.
W. H. A. Webster.
B. C. Rake.

Assistant District Superintendents—1st Grade.

G. C. Latimer.
C. A. Reynell.
J. C. Habgood.
J. R. G. Hastings.

D. J. Ross.
P. H. Mears.
M. S. Merrikin.
A. Dunbar.

N. P. Morrison.
A. P. Warbuton.
J. A. P. Stuart.
C. N. James.

C. M. Macloskey.
G. Waterworth.
H. D. Grantham.
T. S. Rake.

Provincial Police Service.

BURMA.

POLICE DEPARTMENT—continued.

Military Police.
Deputy Inspector-General—Lieut.-Col. J. L. W. ffrench-Mullen, C.I.E., I.A.
Adjutant—Capt. L. E. L. Burne.

Rangoon Town Police.
Commissioner—W. H. Tarleton.
Asst. Commr.—E. C. S. Shuttleworth.
Superintendent—H. D. Lucas.
Deputy Superintendent—E. Browne.

FOREST DEPARTMENT.

IMPERIAL FOREST SERVICE.

Conservators—C. G. Rogers.

Deputy Conservators.

F. Linnell.               A. Rodger.             J. D. Clifford.
G. E. S. Cubitt.          L. C. Davis.            J. B. M. Adam.

Assistant Conservators.

H. R. Meredith.            A. W. Moodie.          

PROVINCIAL FOREST SERVICE.


Extra Assistant Conservators.


MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals, and Sanitary Commr.—Col. A. O. Evans, I.M.S.
Sanitary Commissioner—Lieut.-Col. C. E. Williams, M.D.
Deputy Sanitary Commissioner—Major N. P. O’G. Lalor, M.B.

1st Class.
Lieutenant-Colonels.
R. H. Castor, M.B.
T. W. Stewart, M.B.
F. J. Dews.
T. Siodart, M.B.
J. Penny, D.P.H.

Majors.
A. Fenton, M.B.
G. H. Stewart, M.B.
L. Gilbert, M.D.
F. V. O. Beit, M.B.
J. Good, M.B.
H. A. Williams.
E. A. Walker, M.B.
R. Kelsall, M.B.
R. D. Saigol.

Captains—continued.
E. T. Harris, M.B.
H. B. Scott.
W. S. Neat.
Capt. W. F. Brayne, M.B.
Capt. W. S. McGilivray, M.D.

Assistant Surgeons.
Hony. Lieuts.
P. McCarthy.
W. St. M. Hefferman.

Civil Surgeons.

2nd Class.
Lieutenant-Colonels.
J. Enricran, M.D.

Majors.
L. A. H. Lack, M.B.
S. T. Crump.
H. S. Matson, M.B.

Captains.

Unconvenanted.
J. A. Maddox.
R. A. Hollingsworth.
C. Martin.
L. G. Fink, M.B.
H. J. Augustine.
H. E. Wells, M.B.
C. G. Evers.

Burma Civil Surgeons.
F. X. de Attidade.
W. D. Jones.
Shaik Abdul Rahman.
Tha Nu.

Superintendent, Rangoon General Hospital—Lieut.-Col. C. C. S. Barry, C.I.E.
Assistant, ditto ditto—Capt. S. T. Crump, I.M.S.
Ophthalmic Surgeon, ditto—Lieut.-Col. W. G. Pridmore, M.B.
Resident Medical Officer, ditto—
Police-Surgeon and Pathologist, ditto—Major A. Whitmore, M.B.
Superintendent, Lunatic Asylum, Rangoon—Major A. G. Sargent, I.M.S.
Chemical Examiner and Bacteriologist—Capt. T. F. Owens, I.M.S.
PRISON DEPARTMENT.
C. Martin, L.R.C.F.; Asst.-Surg. E. J. Murphy.
District Jails are in most cases in charge of the Civil Surgeon.

EXCISE (OPIUM) DEPARTMENT.
Commissioner of Excise—Lt.-Col. W. R. Stone, I.A.
Chief Superintendent of Excise—M. B. Comber.
Superintendents, 1st Grade—L. A. Thruston; 2nd Grade, F. W. Martin, W. J. S. Carrapiett;
3rd Grade, B. M. Thomas, P. M. Duncan, A. G. Mumford; 4th Grade, J. J. Oxlade, H. Munro,
W. G. Bowden, D. St. J. Havock.

CUSTOMS DEPARTMENT.
Chief Customs Authority—H. Thompson, C.S.I.
Chief Collector of Customs—J. A. Stevens.
Collectors.
The Port Officers at Bassein, Akyab and Moulmein, the Deputy Commissioners, Tavoy, Mergui,
Kyaukpyu and Sandoway, and the Sub-divisional Officer, Victoria Point.
Assistant Collectors—A. H. Lloyd, E. Sequiera.

STAMPS.
Superintendent of Stamps—J. P. Hardiman.
Assistant Superintendent of Stamps—Maung Ogh, I.S.O.

FINANCE DEPARTMENT.
Accountant-General—L. E. Pritchard.
Deputy Accountants-General—W. H. E. Mellor, W. F. Milne.
(See also under "India," page 29.)

POSTS AND TELEGRAPHS.
Postmaster-General and Director Telegraph Engineering—W. Sutherland.
Deputy Postmaster-General (Traffic)—M. J. O’Connell.
Postmaster, Rangoon—E. F. Connor.
Superintendents (Engineering)—J. M. Whitting, T. L. James, M. N. Crawford.
Assistant Superintendent (Engineering)—G. B. Power.
Personal Assistant to Postmaster-General—J. M. Francis.

SURVEY OF INDIA DEPARTMENT—(see under "India," page 33).
MARINE DEPARTMENT.

Port Officers.


Comdr. E. Stocken, R.I.M., Coll. of Customs, Superintendent of Mercantile Marine, and Conservator of the Port, Moulmein.

Comdr. F. V. De Burgh, R.I.M., Coll. of Customs, Superintendent of Mercantile Marine, Asst. Superintendent, Savage and Oyster Island Lighthouses, and Conservator of the Port, Akyab.

Comdr. A. St. C. Bowden, R.I.M., Coll. of Customs, Superintendent of Mercantile Marine, and Conservator of the Port, Bassein.


Inspector of Light-Houses—Comdr. T. H. H. Hand, R.I.M.

River Surveyor—C. A. Lakin.


Superintending Engineers, Rangoon—Chief Engineer H. Robertson, Engineer W. A. Williams, R.I.M.

PORT OF RANGOON.

Health Officer—F. A. Foy, M.B.
Resident Engineer—J. Ll. Holmes.

MUNICIPALITIES AND CANTONMENTS.

President, Rangoon Municipality—W. H. L. Cabell.
Cantonment Magistrate—Major A. T. Kirkwood, I.A.

MISCELLANEOUS APPOINTMENTS.

Inspector of Factories—W. H. C. Prideaux.
Provincial Art Officer—A. P. Morris.
Superintendent, Archaeological Survey (also Examiner in Chinese)—Taw Sein Ko, I.S.O.
Government Translator—Tun Nyein.
Deputy Superintendent ditto—R. Baillie.
Superintendent, Civil Veterinary Department—Lieut.-Col. G. H. Evans, C.I.E., I.C.V.D.
2nd Superintendent—T. Rennie, I.C.V.D.
3rd Superintendent—C. J. N. Cameron, I.C.V.D.
Deputy—Jamshedji Cowasji Batilvala.
Registrar under Co-operative Societies Act—A. E. English, C.I.E.
MADRAS.


PERSONAL STAFF.

Private Sec.—C. B. Cotterell, C.I.E.
Military Sec.—Capt. W. S. E. Money, 22nd Cavalry.
Extra Aide-de-Camp—Capt. T. A. Thornton.
Indian Aide-de-Camp—Risaldar Major Malik, Sher Bahadur.
Surgeon—Major F. F. Elwes, C.I.E., I.M.S.
Commandant of Body Guard—Capt. W. S. E. Money, 22nd Cavalry.

MEMBERS OF COUNCIL.


Additional Members for Making Laws and Regulations.

Elected Members.

Dr. T. M. Nayar.
B. N. Sarma.
M. Ramachandra Rao Pantulu.
A. Subba Krishna Rao Pantulu.
Pattu Kesava Pillai.
A. Subbarayulu Reddiyar.
B. V. Aiyar Narasinha Aiyar.
K. P. Raman Menon.
V. K. Aiyangar Ramanuyachariyari.
Krishnaswami Rama Aiyangar.
The Zamindar of Doddappanayakkanur.
C. V. Surya Narasinha Raju.
K. Chidambaranatha Mudaliyar.
V. Kunhiraman Nayanar.
T. Zain-ul-abiden Sahib Shifa-ul-Mulk.
Ahmed Tambi Ghulam Muhiuddin Marakkayar.
E. F. Barber.
Sir H. S. Fraser.
Rev. G. Pittendrigh.
J. O. Robinson.

Nominated Members.

Officials.
The Advocate-General.
A. Butterworth.
H. F. W. Gillman.
C. R. M. Schmidt.
Diwan Bahadur L. D. Swamikannu Pillai.
N. S. Brodie.
Col. W. M. Ellis.
L. E. Buckley.
J. H. Stone.
S. B. Murray.
L. Davidson.
R. B. Clegg.
J. P. Bedford.
C. G. Todhunter.

Non-Officials.
Haji Ismael Sait, Khan Bahadur.
T. Richmond.
Sir F. J. E. Spring, K.C.I.E.
P. Somasundara Chettiyar.
V. S. Srinivasa Sastri.
A. Muirhead, C.I.E.
Madana Mohana Sinha Devu Garu.

SECRETARIAT.

Chief Secretary to Government—A. Butterworth, C.S.I.
Under Secretary—F. L. Brigstocke.
Assist. Secretary—L. E. Kershaw.

Revenue Department.
Secretary—L. Davidson, C.S.I.
Under Secretary—E. A. Harvey.
Registrar—V. A. Anantarama Aiyar.

Judicial Department.
Secretary—C. G. Todhunter.
Under Secretary—A. H. A. Todd.

Local and Municipal, Educational and Legislative Departments.
Secretary—J. P. Bedford.
Under Secretary—C. S. Anatarama Ayyar.

Public Works Department.
Secretary—Col. W. M. Ellis, R.E.
Joint Secretary—S. B. Murray.
Under Secretary—W. G. Molesworth.
Under Secretary—F. E. Morgan.
Deputy Secretary—D. Marshall.
Registrar—G. D. Plummer.
GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE MADRAS ESTABLISHMENT.

1881.
Cardew, Alexander Gordon, C.S.I., Member of Council.

1884.
Clegg, Robert Bailey, Board of Revenue.

1885.
Butterworth, Alan, C.S.I., Chief Secy. to Govt.
Cobb, Henry Venn, C.S.I., C.I.E., Foreign Dept., Govt. of India.

1886.
Walker, James, C.I.E., Commr., Central Provs.
Brodie, Norman Somerville, Board of Revenue.

1887.
Michael, Walter Henry, Acct.-Genl.
Buckley, Llewellyn Eddison, Board of Revenue.
Bosanquet, Oswald Vivian, C.S.I., C.I.E., Foreign Dept., Govt. of India.
Forbes, Arthur Trevor, Resident in Travancore and Cochin.

1888.
Davidson, Lionel, C.S.I., Secy. to Govt., Rev. Dept.
Ayling, Sir William Bock, Judge of the High Court of Judicature.
Gillman, Herbert Francis Webb, Coll. and Mag.
Jardine, William Ellis, C.I.E., Foreign Dept., Govt. of India.

1889.
Bedford, James Perch, Coll. and Mag.

1890.
Elwin, Ernest Barnes, Coll. and Mag.
Spencer, Charles Gordon, Judge, High Court.
Francis, Walter, Coll. and Mag.
Todhunter, Charles George, Col. and Mag.
Rice, Percival Stanley Pitcairn, Coll. and Mag.
Oldfield, Francis Du Pré, Judge of the High Court.

1891.
Knapp, Arthur Rowland, Coll. and Mag.
Graham, Robert Arthur, Coll. and Mag.

1892.
Cumming, Alexander Robertson, Coll. and Mag.
MacIver, Stewart William Graham Iver, Coll. and Mag.
Young, Matthew, Coll. and Dist. Mag.

1893.
Cotton, Julian James, Dist. and Sess. Judge.
Couchman, Malcolm Edward, Coll. and Mag.
Marjoribanks, Norman Edward, Coll. and Mag.
Vibert, Arthur Lionel, Coll. and Mag.
Harris, Leonard Tatham, Coll. and Mag.

1894.
Macmichael, Neil, Coll. and Mag.
Burn, John Gunn, Dist. and Sess. Judge.
Lloyd, Ernest Sampson, Coll. and Mag.
MADRAS.

INDIAN CIVIL SERVANTS—continued.

1895.
Bryant, John Forbes, Coll. and Dist. Mag.
Banerji, Albion Rajkumar, C.I.E., Coll. and Dist. Mag.

1896.
Turng, Julius Mathison, Coll. and Dist. Mag.
Campbell, Archibald Young Gipps, C.I.E., Coll. and Dist. Mag.
Stokes, Hopetoun Gabriel, C.I.E., Sub-Coll. and Joint Mag.
Braidwood, Harold Lithgow, Coll. and Dist. Mag.
Holland, Robert Erskine, Foreign Dept., Govt. of India.
Waller, David Grierson, Dist. and Sess. Judge.

1897.
Legh, Edmund Willoughby, Sub-Coll. and Joint Mag.
Paddison, George Frederick, Sub-Coll. and Joint Mag.
Smith, Boteler Chernocke, Dist. and Sess. Judge.
Loftus-Tottenham, Alexander Robert, Sub-Coll. and Joint Mag.
Moscardi, Alexander Francis George, Sub-Coll. and Joint Mag.

1898.
Evans, Frederick Buisson, Sub-Coll. and Joint Mag.
Richards, Frederick John, Sub-Coll. and Joint Mag. 
Innes, Charles Alexander, Sub-Coll. and Joint Mag.
Jenkins, Richard Arthur, Sub-Coll. and Joint Mag.
Hemingway, Frederick Ricketts, Sub-Coll. and Joint Mag.
Vernon, Harold Anselm Bellamy, Sub-Coll. and Joint Mag.
Hannington, Frank, Commr. of Coorg.
Moir, Thomas Eyebrown, Sub-Coll. and Joint Mag.
Cotton, Charles William Egerton, Dy. Sec., Govt. of India, Fin. Dept.

1899.
Reilly, Henry D'Arcy Cornelius, Sub-Coll. and Joint Mag.
Cotterell, Cecil Bernard, C.I.E., Private Secy. to Govr.
Jackson, Gilbert Hollinshed Blomfield, Sub-Coll. and Joint Mag.
Roy, Jotindra Nath, Sub-Coll. and Joint Mag.
Curgenven, Arthur Joseph, Sub-Coll. and Joint Mag.
Huggins, John Reginald, Sub-Coll. and Joint Mag.
Davis, Eric Alan, Sub-Coll. and Joint Mag.
Dutt, Pratap Chandra, Sub-Coll. and Joint Mag.
Walsh, Ernest Pakenham, Sub-Coll. and Joint Mag.
Fotheringham, Alexander, Sub-Coll. and Joint Mag.

1900.
di Cadilhac, Arthur Mario Agricola Collier Galleti, Sub-Coll. and Joint Mag.
Molony, John Chartres, Presdt. Madras Corpn.
Chadwick, David Thomas, Director of Agriculture.
Davies, Robert William, Sub-Coll. and Joint Mag.
Whitty, Richard French Lawrence, Coll., Impl. Customs Service.
Narayana Aiyar, Rajappaya, Sub-Coll. and Jt. Mag.
Burkitt, Harold Hamilton, Sub-Coll. and Jt. Mag.
Robertson, Frederick William Rowntree, Sub-Coll. and Jt. Mag.

1901.
Souter, Charles Alexander, Sub-Coll. and Jt. Mag.
Mackay, Charles Gordon, Registrar, High Court.
Tyler, Henry Hewey Francis Macdonald, Secy. to Commr. of Salt, Akbari, &c.
Lancashire, John Kenneth, Sub-Coll. and Joint Mag.
Gharpurey, Hari Ganpat Rao, Sub-Coll. and Jt. Mag.
McFarland, William Gregg, Secy. to Commr. of Land Revenue.
Reilly, Hugh Tempest, Sub-Coll. and Jt. Mag.

1902.
Graham, John Frederick, Accst. Genl., Madras.
Stuart, George Archibald Douglas, Sub-Coll. and Jt. Mag.
Bhore, Joseph William, Foreign Dept., Govt. of India.
Noyce, Frank, Under Secy. to Govt. of India, Rev. and Agrc. Dept.
Cox, Alexander Ranken, Coll. and Dist. Mag. of Civil and Mily. Station, Bangalore.

1903.
Bracken, Geoffrey Thomas Hirst, Sub-Coll. and Jt. Mag.
Sykes, Maurice Gaskell, Sub-Coll. and Jt. Mag.
Ellis, Robert Hawkes, 1st Asst. Commr., Coorg.
Fowler, John Charles Hill, Trustee of Vizianagram Zamindari.
Crofton, Charles D'Arcy, Sub-Coll. and Jt. Mag.
1904.
Pandurang Rao, Vombatkere, Sub-Coll. and Jt. Mag.
Thomas, Edward Francis, Sub-Coll. and Jt. Mag.
Slater, Samuel Henry, Under Secy. to Govt. of India, Comm. and Ind. Dept.
Pate, Henry Reginald, Sub-Coll. and Jt. Mag.
Stodart, James Carlyle, Sub-Coll. and Jt. Mag.

1905.
Brackenbury, Cecil Fabian, Special Settlt. Officer.
Gwynn, John Tudor, Supdt. of Pudukkottai State.
Hall, John Frederick, Sub-Coll. and Jt. Mag.
Burn, Sydney, Sub-Coll. and Jt. Mag.
Henderson, Charles Alexander, Sub-Coll. and Jt. Mag.
Tampoe, Alfred McGowan Kumarakswami, Sub-Coll. and Jt. Mag.

1906.
Gray, John, Sub-Coll. and Jt. Mag.
Glasgow, John Wharton, Sub-Coll. and Jt. Mag.
Guppy, Robert Florian Bernard Lechmere, Sub-Coll. and Jt. Mag.

1907.
Duff, Archibald Craigmyle, Sub-Coll. and Jt. Mag.
Austin, Charles Greenaway, Sub-Coll. and Jt. Mag.
Matheson, Duncan Royston, Special Settlt. Officer.
Smith, James Ironside, Asst. Coll. and Mag.
Macqueen, Percy, Asst. Coll. and Mag.

1908.
Watson, Harold Argyll, Special Settlt. Officer.
Boag, George Townsend, Special Asst. Settlt. Officer.
Shield, Henry Sopwith, Asst. Coll. and Mag.
Todd, Arthur Henry Ashworth, Under Secy. to Govt.
Tasker, Theodore James, Under Secy. to Govt.
Krishnamma, John Ratnam, Asst. Coll. and Mag.

1909.
Graham, Ernest, Asst. Coll. and Mag.
Hill, Thomas Henry, Asst. Coll. and Mag.
Stewart, Francis William, Asst. Coll. and Mag.
Harvey, Ernest Anthony, Under Secy. to Govt.
Hood, Hugh Meggison, Asst. Coll. and Mag.
Leach, Arthur Gordon, Special Asst. Settlt. Officer.

1910.
Brigstocke, Frank Lewis, Under Secy. to Govt.
Rutherford, Thomas George, Asst. Coll. and Mag.
Courtenay, Reginald Herbert, Asst. Coll. and Mag.
Wells, Gerald William, Asst. Coll. and Mag.

1911.
Butler, Frank Gregory, Asst. Coll. and Mag.
Strathie, David Norman, Asst. Coll. and Mag.
Jackson, Guy Howland, Special Asst. Settlt. Officer.
King, Archibald John, Asst. Coll. and Mag.
Austen, Thomas, Asst. Coll. and Mag.
Bles, David Geoffrey, Asst. Coll. and Mag.
Robertson, George Malcolm, Asst. Coll. and Mag.
Nobes, Fortescue Jerman, Special Asst. Settlt. Officer.

1912.
Ramamurty, Sonti Venkata, Asst. Coll. and Mag.
Thorne, John Anderson, Asst. Coll. and Mag.
Arndt, Laurence Henry, Asst. Coll. and Mag.
McGilligan, Michael, Asst. Coll. and Mag.
Priestley, Gerald William, Asst. Coll. and Mag.
Russell, Thomas Brian, Asst. Coll. and Mag.
Senneck, Francis Harry, Asst. Coll. and Mag.

1913.
Gawne, Ewan Moore, Asst. Coll. and Mag.
Wadsworth, Sidney, Asst. Coll. and Mag.
Rau, Benegal Rama, Asst. Coll. and Mag.
Brown, James Birch, Asst. Coll. and Mag.

1914.
Uzielli, Herbert Rex, Asst. Coll. and Mag.
Brown, William Scott, Asst. Coll. and Mag.
McKernan, Robert Lucien, Asst. Coll. and Mag.
Tottenham, George Richard Frederick, Asst. Coll. and Mag.
Masterman, Christopher Hughes, Asst. Coll. and Mag.
Davies, John Hunter, Asst. Coll. and Mag.
Painter, Percy Instan, Asst. Coll. and Mag.

1915.
Jones, Cyril Edgar, Asst. Coll. and Mag.
Smith, Eric Conran, Asst. Coll. and Mag.
Owen, Leonard, Asst. Coll. and Mag.
Newsam, William Oswald, Asst. Coll. and Mag.

Statutory Civil Servants (Appointed under 33 Vic., cap. 3, sec. 6).

1889.
## MADRAS CIVIL ANNUNIATANTS.

<table>
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<td>1879</td>
<td>1911</td>
<td>Andrew, J.</td>
<td>1875</td>
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<td>Martindale, Sir A. H. T., K.C.S.I.</td>
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<td>Arundel, Sir A. T., K.C.S.I.</td>
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<td>1873</td>
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<td>Benson, Sir R. S., Kt.</td>
<td>1885</td>
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<td>1882</td>
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<td>Best, J. W.</td>
<td>1884</td>
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<td>1864</td>
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<td>Bird, C. A.</td>
<td>1879</td>
<td>1906</td>
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<td>1892</td>
<td>Bliss, Sir H. W., K.C.I.E.</td>
<td>1886</td>
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<td>Munro, J. H.</td>
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<td>1877</td>
<td>1900</td>
<td>Brodie, V. A.</td>
<td>1875</td>
<td>1902</td>
<td>O'Farrell, H. H.</td>
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<td>Burrows, L. R.</td>
<td>1888</td>
<td>1914</td>
<td>Parsons, F. C.</td>
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<td>1913</td>
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<td>1886</td>
<td>1912</td>
<td>Partridge, J. G. D.</td>
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<td>1916</td>
<td>Carr, R. C. C.</td>
<td>1882</td>
<td>1888</td>
<td>Pennington, J. B.</td>
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<td>1882</td>
<td>Carr-Gomm, F. C.</td>
<td>1884</td>
<td>1910</td>
<td>Pinhey, A. F.</td>
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<td>1867</td>
<td>1913</td>
<td>Cumming, J. A.</td>
<td>1875</td>
<td>1886</td>
<td>Reid, J. W.</td>
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<td>1881</td>
<td>1908</td>
<td>Dance, G. W.</td>
<td>1893</td>
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<td>Roupell, N. A.</td>
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<td>Elwin, A. E.</td>
<td>1877</td>
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<td>Russell, S.</td>
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<td>1894</td>
<td>Galton, C. A.</td>
<td>1860</td>
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<td>Shipley, R. H.</td>
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<td>1887</td>
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<td>1875</td>
<td>1908</td>
<td>Sim, H. A., C.I.E.</td>
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**INVALID AND REDUCED PENSIONS.**

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</table>
**JUDICIAL DEPARTMENT.**

**HIGH COURT OF JUDICATURE.**

*Established 1862.*

**Chief Justice**—Sir J. E. P. Wallis, Kt.

**Puissne Judges**—Abdur Rahim; Sir W. B. Ayling; F. D. P. Oldfield; T. Sadasiva Aiyar; Diwan Bahadur; C. G. Spencer; V. M. C. Trotter; K. Srinivasa Ayyangar; W. W. Phillips; Tiruchendurai Vardyanatha Seshagiri Ayyar.

**Temporary Additional Judges**—J. H. Bakewell; T. V. Seshagiri Ayyar, Diwan Bahadur.

**LAW OFFICERS.**

**Advocate General**—F. H. M. Corbet.

**Government Solicitor**—W. O. David.

**Government Pleader and Public Prosecutor**—C. F. Napier.

**Crown Prosecutor**—J. Adam.

**Administrator-General and Official Trustee**—C. E. Odgers.

**OFFICERS OF THE HIGH COURT.**

**Registrar**—C. G. Mackay.

**Deputy Registrar**—J. R. Atkinson.

**Appellate Side.**

**Deputy Registrar**—G. S. White.

**Sheriff of Madras**—Sir H. S. Fraser, Kt.

**INDIAN CIVIL SERVICE.—JUDICIAL BRANCH.**

**DISTRICT AND SESSIONS JUDGES.**

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**MADRAS CITY COURT.**

**Judge**—C. R. Tiruvengata Achariyar.

**SMALL CAUSE COURT, MADRAS.**

**Chief Judge**—J. H. Bakewell.


**Registrar**—J. Krishna Rao.

**PRESIDENCY MAGISTRATES, MADRAS.**

**Chief Presidency Magistrate**—F. D. Bird, I.S.O.

**Second Presidency Magistrate**—Muhammed Bazlullah Sahib Bahadur.

**Third Presidency Magistrate**—P. Naryana Menon.

**Fourth Presidency Magistrate**—L. A. Cammiade.

**PROVINCIAL CIVIL SERVICE.—JUDICIAL BRANCH.**

**DISTRICT AND SESSIONS JUDGES.**

<table>
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<td>A. Narayan Namibiyar.</td>
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<td>V. Narayana swami Aiyar.</td>
<td>T. Srinivasa Aiyangar.</td>
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<td>T. Varadaraju Nayudu.</td>
<td>V. C. Mascarenhas.</td>
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</table>
LAND REVENUE AND GENERAL ADMINISTRATION.

Board of Revenue.

First Member—R. B. Clegg.
Second Member—
Third Member—N. S. Brodie.
Fourth Member—L. E. Buckley.
Secretary to Commrs. of Land Revenue—W. G. McFarland.
Asst. Secretary to Commrs. of Land Revenue—V. T. Krishnama Achari.

Secretary to the Commr. of Salt, Abbavi and Separate Revenue—H. H. F. M. Tyler.
Asst. Secretary—J. W. Greatorex.
Secretary to the Commr. of Revenue Settlement, Survey, Land Records and Agri.—T. Raghavayya.

Collectors and District Magistrates.

1st Grade.
H. F. W. Gillman.
J. P. Bedford.
P. Rajagopala Chariyur,
C.I.E., Diwan Bahadur.
R. Ramachandra Rao.
Muhammad Aziz-ud-din
Husain Sahib Bahadur,
Khan Bahadur, I.S.O.
E. B. Elwin.
W. Francis.
C. G. Todhunter.

2nd Grade.
P. S. P. Rice.
A. R. Knapp.
R. A. Graham.
A. R. Cumming.
S. W. G. I. Maclver.
M. Young.
L. D. Swaminathan Pillai,
Diwan Bahadur.
M. E. Couchman.
N. E. Marjoribanks.
A. L. Vibert.
L. T. Harris.

3rd Grade—continued.
N. Macmichael.
E. S. Lloyd.
J. F. Bryant.
R. B. Wood.
A. R. Banerji, C.I.E.
D. T. Chadwick.
J. M. Turing.
A. Y. G. Campbell, C.I.E.
H. L. Braidwood.

Sub-Collectors and Joint Magistrates.

1st Grade.
H. G. Stokes.
E. W. Legh.
G. F. Paddison.
A. R. Loftus-Tottenham.
A. F. G. Moscardi.
F. B. Evans.
C. A. Innes.
F. J. Richards.
R. A. Jenkins.
F. R. Hemingway.
H. A. Vernon.
T. E. Moir.
H. D. C. Reilly.
G. H. B. Jackson.
J. N. Roy.
A. J. Curgenven.
J. R. Huggins.

2nd Grade.
E. A. Davis.
P. C. Dutt.
E. Pakenham-Walsh.
A. Fotheringham.
A. M. A. C. Galett.
R. W. Davies.
R. Narayana Ayyar.
H. H. Burkitt.
F. W. R. Robertson.
C. A. Souter.
J. K. Lancashire.
H. G. Gharpurey.
H. T. Reilly.
G. A. D. Stuart.
J. W. Bhore.
G. T. H. Bracken.
M. G. Sykes.

3rd Grade.
C. D. Crofton.
V. Pandurang Rao.
E. F. Thomas.
H. R. Pate.
J. C. Stodart.
J. F. Hall.
S. Burn.
C. A. Henderson.
A. M. G. C. Tampoe.
J. W. Glasson.
J. Gray.
J. T. Guyan.
R. F. B. L. Guppy.
C. G. Austin.
J. I. Smith.
A. C. Duff.
P. Macqueen.

Assistant Collectors and Magistrates.

T. J. Tasker.
J. R. Krishnamma.
T. H. Hill.
E. Graham.
H. S. Shield.
T. G. Rutherford.
G. W. Wells.
F. W. Stewart.
H. M. Hood.
R. H. Courtenay.
D. N. Strathie.
A. J. King.
F. G. Butler.
T. Austin.

D. G. Blies.
G. M. Robertson.
Sonti Venkata Ramamurti.
J. A. Thorne.
L. H. Arndt.
M. Mcgilligan.
G. W. Priestley.
T. B. Russell.
F. H. Senneck.
E. M. Gawne.
S. Wadsworth.
B. R. Rau.
C. H. Brown.
W. R. C. Callander.

J. B. Brown.
A. R. Wolbrom.
H. R. Uzielli.
W. S. Brown.
R. L. McKernan.
G. R. F. Tottonam.
C. H. Masterman.
J. H. Davies.
P. I. Painter.
C. E. Jones.
E. C. Smith.
L. Owen.
E. C. Wood.
W. O. Newsam.
LAND REVENUE AND GENERAL ADMINISTRATION—continued.
PROVINCIAL CIVIL SERVICE.—EXECUTIVE BRANCH.

Collectors and District Magistrates.

R. Ramachandra Rao, Muhammad Aziz-ud-din Husain, Khan L. D. Swamikannu Pillai, Diwan Bahadur.

1st Grade.
P. Krishna Rao.
Charles Gahan.
S. M. Vapuchi Maricayar Usman, Khan Bahadur.

2nd Grade.
J. Ramayya Pantulu.
D. Krishnayya Pantulu.
A. Ramacha Nedungadi.
P. Sitaramayya.
K. V. Srinivasa Aiyangar.

3rd Grade.
J. Williams.
T. Vijayaraghava Charya.
G. Gopalan Nayar.
T. N. Sivagnanam Pillai.

Deputy Collectors.

3rd Grade—continued.
P. Narayana Menon.
A. Upendra Poi.
U. Rama Rao.
M. S. Mascarenhas.

4th Grade.
P. Srikrishnulu Patrul.
K. S. Srinivasa Aiyar.
P. Nagasa Rao Pantulu.
L. A. Cammiade.
A. Vedachala Aiyar.
T. Balaji Rao Nayudu.
V. Ramaswami Aiyar.
K. Raghavendra Rao.
J. L. Jacques.
Muhammad Yakub.
E. Sitarama Rao Nayudu.
P. Duraiswami Aiyangar.
A. Rajabadar Mudaliyar.

4th Grade—continued.
C. S. Anantarama Aiyar.
V. T. Krishnama Achari.
N. Gopalaswami Aiyangar.
Muhammad Bazullah.
S. Suryanarayana Prasad Rao Pantulu.
T. Seshu Ayyar.
B. S. Venkatarama Sarma.
S. N. V. Rajaschar.
V. Srinivasa Achari.
J. Narayana Reddi.
P. Minakshi Sundaram Pillai.
R. Nagasundaram Ayyar.
T. Rangaswami Ayyangar.
C. Tiruvenukata Ashariyar.
A. Duraiswami Ayyar.
S. Srinivasa Rao Pantulu.
P. Kunhayan Sahib.

REVENUE SETTLEMENT, SURVEY, LAND RECORDS AND AGRICULTURE.

Commissioner of Revenue Settlement, Survey, Land Records and Agriculture—Ll. E. Buckley.
Secretary—T. Raghavayya, Rao Bahadur.

Special Settlement Officers.

D. R. Matheson.
D. Krishnayya Pantulu.

G. T. Boag.
A. G. Leach.

H. A. Watson.

Special Assistant Settlement Officers.


Director of Agriculture—D. T. Chadwick.
Principal, Agricultural College and Research Institute, and Superintendent, Central Farm—R. C. Wood.

Agricultural Chemist—W. H. Harrison.
Government Botanist and Sugarcane Expert—C. A. Barber, D.Sc.
Mycologist—W. McRae, B.Sc.
Entomologist—E. Ballard.
Director of Land Records—G. A. D. Stuart.

Civil Veterinary Department.

Superintendent—F. Ware, I.C.V.D.
Principal, Madras Veterinary College—D. A. D. Aitchison, I.C.V.D.

REVENUE SURVEY DEPARTMENT.

Director—D. G. Hatchell.

Deputy Directors.

1st Class.
J. C. C. MacHutchin.

2nd Class.
W. A. Hasted.
H. S. Mullins.

3rd Class.
R. H. L. Lushington.
F. V. P. Gompertz.

4th Class.
W. F. Bateman.
**PUBLIC WORKS DEPARTMENT.**

*(For Secretariat, see page 87.)*

---

**ENGINEERING ESTABLISHMENT.**

**Chief Engineers.**

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**Superintending Engineers.**

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<td>Kesling, H. T., C.S.I.</td>
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**Executive Engineer Class.**

|                     | Molesworth, W. G.   | Morgan, F. E.       |
|                     | Rama Aiyar, G. S.   | Ferns, A. E.        |
|                     | Arogyaswami Mudaliyar, R.N. | Walsh, E. W. P.  |
|                     | Stoney, R. F.       | Shore, H. A.        |
|                     | Formby, R. W.       | Hart, V.            |
|                     | Peddie, C.          | Robert, A. W.       |
|                     | Laurie, A. S.       | Tressler, K. T. B.  |
|                     | Lucas, P. N. A.     | Nicholson, H. L.    |
|                     | Greg, L. H.         | Clift, F. C. L.     |
|                     | Bushell, C. L.      | Lace, E. W.         |

**Assistant Engineer Class.**

|                     | H. W. Milner.       | Dogra, H. R.        |
|                     | Vipan, A.           | Smith, R. H.        |
|                     | Davis, W. J.        | Ireland, F. W.      |
|                     | *Nightingale, A. W.* | Gollan, D. W.       |
|                     | Smyth, R. T. S.     | Platts, M. G.       |
|                     | Harvey, T.          | Majumdar, S. C.     |
|                     | Smith, R. H.        | Barclay, A. G. G.   |
|                     | Westerdale, J. S.   | T. I. S. Mackay.    |
|                     | Barber, C. G.       |                     |

**Provincial Engineers.**


---

**General Superintendent P.W. Workshops, Madras—Peirce, H. B.**

Superintendent, P.W. Stores—de Courcy, H. F.

Government Electrical Inspector—Greenwood, E. J. B.

---

**SANITARY ENGINEER TO GOVERNMENT.**

Sanitary Engr.—Hutton, W.
### POLITICAL DEPARTMENT.

Chief Secy. to Government, Political Department—A. Butterworth, C.S.I.
Under Secy. to Government, Political Department—F. L. Brigstocke.
Political Agent for Bunganapalle—H. A. P. Vernon (acting).
Political Agent for the French Settlement of Mahé—J. F. Hall.
Special Agent, French Settlements, and Political Agent for Pondicherry—Muhammad Aziz-ud-din Hussian Sahib, Khan Bahadur, I.S.O.
Political Agent, Pudukkottai—A. L. Vibert.
Political Agent, Sandiur—A. F. G. Moscardi.
Political Agent for Yanam—T. E. Moir.
Assistant ditto—Capt. R. E. G. Berkeley, I.A.
Paymaster of Carnatic Stipends—P. S. P. Rice.
H.M.'s Consul, Pondicherry and Karikal—A. H. Deane.

### EDUCATIONAL DEPARTMENT.

Director of Public Instruction—J. H. Stone, M.A., C.I.E.

<table>
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<tr>
<th>Name</th>
<th>Appointment</th>
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<tbody>
<tr>
<td>J. M. Hunter, M.A.</td>
<td>Acting Principal and Professor of English, Presidency College.</td>
</tr>
<tr>
<td>A. Chatterton, C.I.E., B.Sc.</td>
<td>Professor of Physics, Presidency College.</td>
</tr>
<tr>
<td>R. L. Jones, M.A.</td>
<td>Professor of History, Presidency College.</td>
</tr>
<tr>
<td>H. J. Allen, M.A.</td>
<td>Principal, Teachers' College, Saidapet.</td>
</tr>
<tr>
<td>H. S. Duncan, M.A.</td>
<td>Inspector, European and Training Schools.</td>
</tr>
<tr>
<td>E. W. Green</td>
<td>Inspector of Schools.</td>
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<tr>
<td>R. Littlehales, M.A.</td>
<td>Professor of Botany, Presidency College.</td>
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<tr>
<td>A. I. Mayhew, B.A.</td>
<td>Inspector of Schools.</td>
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<tr>
<td>P. F. Fyson, B.A.</td>
<td>Principal, Govt. College, Kumbakonam.</td>
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<td>P. P. Brathwaite, B.A.</td>
<td>Inspector of Schools.</td>
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<tr>
<td>J. A. Yates, M.A.</td>
<td>Deputy Director of Public Instruction.</td>
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<tr>
<td>T. O. Hodges</td>
<td>Professor of Chemistry, Presidency College.</td>
</tr>
<tr>
<td>R. G. Grieve, M.A.</td>
<td>Professor of Mechanical Engineering, College of Engineering.</td>
</tr>
<tr>
<td>W. E. Smith, M.A.</td>
<td>Superintendent, School of Arts.</td>
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<td>C. L. Cartwright</td>
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<td>W. S. Hadaway</td>
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<tr>
<td>O. J. Coulndrey</td>
<td>Additional Professor of Chemistry, Presidency College.</td>
</tr>
<tr>
<td>H. O. Kershaw, B.Sc.</td>
<td>Professor of Civil Engineering College of Science.</td>
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<tr>
<td>C. L. T. Griffith</td>
<td>Vice-Principal, Teachers' College, Saidapet.</td>
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<tr>
<td>H. Champion, B.A.</td>
<td>Inspector of Schools.</td>
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<tr>
<td>R. W. Ross</td>
<td>Headmaster, Central High School, Mercara.</td>
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<td>C. E. St. C. Ransford, B.A.</td>
<td>Inspector of Schools.</td>
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<td>J. H. Melville</td>
<td>Professor of Geology, Presidency College.</td>
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<tr>
<td>W. C. Douglas</td>
<td>First Inspector of Girls' Schools.</td>
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<tr>
<td>N. D. Daru, B.Sc., B.A.</td>
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<td>Mrs. C. E. Rhenius</td>
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<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Grade</td>
<td>Principal, Mangalore College.</td>
</tr>
<tr>
<td>H. Malim, M.A.</td>
<td>Professor of Zoology, Presidency College.</td>
</tr>
<tr>
<td>2nd Grade</td>
<td>Deputy Superintendent, Reformatory School, Chingleput.</td>
</tr>
<tr>
<td>J. W. Coombes, B.A.</td>
<td>Assistant Inspector of Schools.</td>
</tr>
<tr>
<td>3rd Grade</td>
<td>Assistant Inspector of Schools.</td>
</tr>
<tr>
<td>S. A. Steele, B.A.</td>
<td>Lecturer, Rajahmundry College.</td>
</tr>
<tr>
<td>V. R. Venkatarama Ayyar, B.A.</td>
<td>Assistant to Professor of Hygiene, &amp;c., Medical College.</td>
</tr>
<tr>
<td>C. A. Wilkinson, B.A.</td>
<td></td>
</tr>
<tr>
<td>P. S. Chandra Sekhar, B.A., M.D.</td>
<td></td>
</tr>
</tbody>
</table>
**EDUCATIONAL DEPARTMENT—continued.**

*Registrar of the University of Madras—F. Dowsbury, B.A., LL.B.*

**MADRAS MEDICAL COLLEGE**—(See Medical Department, page 98.)

**LAW COLLEGE,**

Principal and Senior Professor—A. Davies.

**COLLEGE OF ENGINEERING,**

Principal—W. H. James, B.Sc.

Professor of Civil Engineering—Vacant.

Professor of Mechanical Engineering—C. L. Cartwright.

(For other Professors see Provincial Educational Service, page 95.)

Superintendent of Industrial Education—A. Chatterton, C.I.E., B.Sc.

*Ditto (pro tem.)— K. T. B. Tressler.*

Dyeing Expert—Dr. F. Marsden.

Leather Expert—A. Guthrie.

---

**ECCLESIASTICAL ESTABLISHMENT.**

See of Madras:

The Right Rev. H. Whitehead, D.D.  
Lord Bishop of Madras.

The Ven. L. E. Cox, M.A.  
Archdeacon and Commissary of the Diocese and

Domestic Chaplain to the Lord Bishop.

F. Rowlandson, B.A., LL.B.  
Registrar of the Diocese and Secretary to the Lord Bishop.

---

**CHURCH OF ENGLAND.**

Senior Chaplains.

Breay, C. F., M.A.

Bull, E.

Cox, L. E., B.A.

Giles, C. D., M.A.

Welchman, R. H., M.A.

Hatchell, C. F. W., M.A.

Heycock, F. W., M.A.

Nuttall, F., M.A.

Creak, E. H., M.A.

Morton, B. M., M.A.

Flynn, H. H., A.K.C.

Stone, H. C. B., M.A.

Lowsley, W. A., M.A.

Jervis, E. O., M.A.

Piers, S. O., M.A.

Junior Chaplains.

Bridge, H. N., M.A.

Atkins, H. E. M., B.A.

Proctor, F. O., M.A.

Wright, G. A. A., M.A.

Sell, C. E., B.A.

Smith, G. C. A., B.A.

Brownrigg, E. G., M.A.

Borlase, J. J. D., B.A., LL.D.

Loasby, H. C., M.A.

Evans, S. J., M.A.

Hacking, H., B.A.

Careless, W. E.

Beeley, B. D.

Bull, F. F.

Jones, H. M. A.

---

**CHURCH OF SCOTLAND.**

Senior Chaplains.

Heron, J., M.A., B.D.

Philip, J. G.

Junior Chaplains.

Mitchell, J. D., M.A., B.D.

Meldrum, N., M.A., B.D.

---

**POLICE DEPARTMENT.**

Inspector-General—P. L. Moore, C.I.E.

Deputy Inspectors-General—1st Grade, P. B. Thomas.  
2nd Grade, F. Armitage, N. E. Q. Mainwaring, F. A. Dene.

Assistant Inspector-General—J. T. W. Filson.

Personal Assistant to Deputy Inspector-General—H. E. Williams.

Commissioner for the Town of Madras—F. Armitage.

Deputy Commissioners for the Town of Madras—P. Parankusam Nayudu, L. Withinshaw.

---

**SUPERINTENDENTS.**

1st Grade.

R. J. A. Mayne.

P. Hannington.

2nd Grade.

G. W. Lane.

C. B. N. Pelly.

F. B. M. Cardozo.

P. P. Sweeting.

2nd Grade—continued.

F. S. S. George.

F. A. Hamilton.

3rd Grade.

R. M. Powell.

F. E. Coningham.

H. F. T. Phillips.

3rd Grade—continued.

H. R. G. Hasted.

E. T. H. Stevenson.

G. W. Deane.

S. F. Chetham.

T. W. Blackstone.

G. H. Bernays.
MADRAS.

POLICE DEPARTMENT—continued.

Superintendents—continued.

4th Grade.
J. T. W. Filson.
B. Swire.
J. Moore.
M. E. A. Anderson.
E. H. Jones.
A. Subba Rao.
H. E. Williams.

4th Grade—continued.
E. B. Loveluck.

5th Grade.
C. M. Atkinson.
C. B. Cunningham.
G. S. P. Percival.
E. L. Skinner.

5th Grade—continued.
R. H. Hitchcock.
E. J. Rowlanson.
P. Parankusam Nayudu.
Rao Bahadur.
W. H. Pitt.
H. G. Clinch.

Assistant Superintendents, 1st Grade.

O. E. Windle.
E. H. Sullivan.
L. Withinshaw.
H. Dawson.
F. Sayers.

C. H. Gadsden.
A. J. Happell.
F. L. Mullaly.
W. Foster.
R. J. P. Dawson.

J. S. Wilkes.
E. J. Johnson.
A. F. Buckley.
C. E. Sweeney.


FOREST DEPARTMENT.

Conservators.

1st Grade.
C. du Pre Thornton.
A. B. Jackson.
C. M. Hodgson.
G. F. F. Foulkes.
F. C. L. Cowley-Brown.
H. A. Latham.
S. Cox.
H. F. A. Wood.
H. Tireman.
C. E. C. Fischer.

2nd Grade.
P. M. Lushington.
C. D’A. McCarthy.

3rd Grade.
H. B. Bryant.

DEPUTY CONSERVATORS.

H. FitzG. Arbuthnot.
J. S. Scot.
C. B. Dawson.
R. D. Richmond.
H. C. Bennett.
D. T. Barry.
B. F. Rigold.
A. Wimbush.
T. A. Whitehead.
C. C. Wilson.

ASSISTANT CONSERVATORS.

T. Clear.
A. A. F. Minchin.
R. Bourne.
Framroz Rustonji Madan.

SPECIAL OFFICER.

G. H. Welchman.

EXTRA DEPUTY CONSERVATORS.

E. C. M. Mascarenhas.
G. W. Thompson.

EXTRA ASSISTANT CONSERVATORS.

A. B. Myers.
M. Panchapakesa Ayyar.

T. N. Hearsey.

H. J. McLaughlin.

MEDICAL DEPARTMENT.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capt. C. A. F. Hingston, M.B.</td>
<td>Personal Assistant to ditto.</td>
</tr>
<tr>
<td>Major W. A. Justice, M.B.</td>
<td>Sanitary Commissioner.</td>
</tr>
<tr>
<td>F. M. Gibson, M.B., B.Sc.</td>
<td>Director, the King Institute of Preventive Medicine.</td>
</tr>
<tr>
<td>Major W. S. Patton</td>
<td>Assistant ditto.</td>
</tr>
<tr>
<td>Capt. M. J. Quirke, M.B.</td>
<td>Depy. Sanitary Commr. and Insp. of Vaccination, Central Range.</td>
</tr>
<tr>
<td>K. T. Mathew, L.M.S.</td>
<td>Depy. Sanitary Commr. and Insp. of Vaccination, Northern Range.</td>
</tr>
<tr>
<td>W. R. Macdonald, M.B.</td>
<td>Health Officer, Madras Municipality.</td>
</tr>
<tr>
<td>Major J. W. Cornwall, M.D.</td>
<td>Director, Pasteur Institute of S. India, Coonoor.</td>
</tr>
<tr>
<td>Capt. A. G. McKendrick, M.B.</td>
<td>Assistant ditto.</td>
</tr>
</tbody>
</table>
MEDICAL DEPARTMENT—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lt.-Col. W. J. Niblock, M.B.</td>
<td>Professor of Surgery, Medical College, and First Surgeon, General Hospital.</td>
</tr>
<tr>
<td>Major T. H. Symons</td>
<td>Professor of Anatomy, Medical College, Second Surgeon, General Hospital, Port and Marine Surgeon.</td>
</tr>
<tr>
<td>Major A. C. Ingram, M.D.</td>
<td>Professor of Pathology, Medical College, and Third Physician, General Hospital.</td>
</tr>
<tr>
<td>Capt. T. W. Harley, M.B.</td>
<td>Third Surgeon, General Hospital.</td>
</tr>
<tr>
<td>Major E. W. Browne</td>
<td>Professor of Materia Medica, Medical College, and Fourth Physician, General Hospital.</td>
</tr>
<tr>
<td>Major H. Kirkpatrick, M.B.</td>
<td>Professor of Ophthalmology, Medical College, and Superintendent, Ophthalmic Hospital.</td>
</tr>
<tr>
<td>Major A. Miller, M.B.</td>
<td>Professor of Chemistry, Medical College, and Chemical Examiner.</td>
</tr>
<tr>
<td>Lt.-Col. G. G. Giffard</td>
<td>Professor of Midwifery, Medical College, and Superintendent, Government Maternity Hospital.</td>
</tr>
<tr>
<td>Major C. H. L. Palk, I.M.S. (retired)</td>
<td>Acting-Superintendent, Lunatic Asylum, and Lecturer on Mental Diseases, Medical College.</td>
</tr>
<tr>
<td>Capt. Hugh Stott, M.B.</td>
<td>Surgeon to His Excellency the Governor.</td>
</tr>
<tr>
<td>Capt. A. J. H. Russell, M.D.</td>
<td>Professor of Hygiene and Bacteriology, Medical College.</td>
</tr>
<tr>
<td>Lt.-Col. W. Molesworth, C.I.E., M.B.</td>
<td>Professor of Medical Jurisprudence, Medical College.</td>
</tr>
<tr>
<td>Major F. F. Elwes, C.I.E., M.D.</td>
<td>Professor of Medicine, Medical College, First Physician, General Hospital, and Surgeon, 2nd District.</td>
</tr>
<tr>
<td>Lt.-Col. C. Donovan, M.D.</td>
<td>Professor of Physiology, Medical College, Second Physician, General Hospital, and Surgeon, 4th District.</td>
</tr>
</tbody>
</table>

SURGEON, 1st District.

DISTRICT MEDICAL AND SANITARY OFFICERS.

1st Class Stations.

Lieut.-Colonels.

E. H. Wright.
R. K. Mitter, M.B.
T. H. Foulkes.
E. M. Illington.

Majors.

R. Bryson.
T. S. Ross.

2nd Class Mogul stations—continued.

Lieut.-Colonel.

F. C. Pereira, M.B.

2nd Class Mogul Stations—continued.

Majors—continued.

M. N. Chaudhuri, M.B.
S. Bose.
D. C. Kemp.
A. Chalmers, M.B.
P. L. O'Neill.
E. W. Browne.
R. B. B. Foster.
J. Forrest, M.B.
J. W. Illius.
Dewan Ganpat Rai.

Unconvenanted Medical Officers.

W. R. J. Scroggie.
L. Hirsch.
W. C. Long.

A. P. Fernandez.
A. J. Hesterlow.
FINANCIAL DEPARTMENT.

Accountant-General and Commissioner of Paper Currency—A. Newmarch.

(See also under "India," page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. R. J. Macnamara, M.D., I.M.S.


POSTS AND TELEGRAPHS.

Postmaster-General, Madras—H. C. Sheridan.
Deputy Postmaster-General, Madras—M. P. C. Byrne.
Deputy Postmaster-General (Traffic)—C. W. Sowerby-Coo.
Inspector-General, Railway Mail Service—W. A. Roussac.
Superintendent, Madras Central Telegraph Office—H. M. Flinch.
Superintendent, Telegraph Engineering—M. E. Nigel Jones.

CUSTOMS DEPARTMENT.

Collector of Customs—P. Eccles.
Assistant Collector—G. N. Bower.
Head Appraiser—C. F. Deane.

SALT, ABKARI, AND SEPARATE REVENUE DEPARTMENT.

Commissioner of Salt, Abkari, and Separate Revenue—N. S. Brodie.
Secretary to the Commissioner—H. H. F. M. Tyler.
Assistant Secretary—J. W. Greatorex.
Deputy Commissioner, Northern Division—T. R. Barter.
Deputy Commissioner, Central Division—
Deputy Commissioner, Southern Division—E. F. Thomas.
Deputy Commissioner of Abkari—E. Bennett.

ASSISTANT COMMISSIONERS OF SALT, ABKARI AND CUSTOMS DEPARTMENT.

1st Grade.
R. M. Thurley.

2nd Grade.
A. S. Kearns.
B. W. B. T. Flemyng.

3rd Grade.
G. E. Johnston.
F. W. Gooch.
C. S. Rolland.
R. F. Tillard.
M. G. K. Waite.
J. W. Greatorex.

3rd Grade—continued.
H. R. Rendle.
Mir Riaz-ud-din, Sahib Bahadur.
R. A. K. Maybury.
M. Venkatarama Ayyar.
STAMPS AND STATIONERY DEPARTMENTS.
Superintendent of Stamps and Stationery—P. S. P. Rice.

REGISTRATION DEPARTMENT.
Inspector-General of Registration—C. R. M. Schmidt.
District Registrar (First Grade)—C. Sarvottama Rao.

MARINE DEPARTMENT.
Presidency Port Officer, Registrar of Shipping and Marine Transport Officer—Commander
W. B. Huddleston, R.I.M.
Deputy Conservator of the Port of Madras—Comdr. A. S. Balfour, R.I.M.
Agent for Government Consignments and Personal Assistant to the Presidency Port Officer—
Lieut.-Comdr. F. Iceley (R.N.R., retd.).

Port Officers.
1st Grade.
G. Leverett (Cochin).
F. Iceley (Lieut. R.N.R., retd.), Madras.

Port Officers.
2nd Grade.
Port Officers.
3rd Grade.
H. J. Boas, Calicut.
J. H. White, Tadicoorin.
F. G. Smith, Cocos Island.

OFFICERS LENT TO NATIVE STATES OR PUBLIC BODIES.
President of the Corporation of Madras—J. C. Molony.
Revenue Officer, ditto—T. Vijayaraghava Chariyar.
Diwan, Cochin State—J. W. Bhore.
Superintendent of Excise—H. W. M. Brown.
Superintendent for Pudukkottai—J. T. Gwynn.
Superintendent of Police, Travancore—F. S. S. George.
Conservator of Forests—V. Subrahmanya Ayyar.
Officer under the Mysore Durbar—A. Chatterton, C.I.E.
Durbar Physician—Major W. H. Tucker, I.M.S.
Trustee, Vizianagram Zamindari—J. C. H. Fowler.
Diwan, Bobbili Estate—P. Srikrishnulu Patrudu.
Chairman, Municipal Council, Madura—V. Srinivasa Achari.
Deputy Collector, Paralakkenesi Estate—W. Rama Rao.
Manager of the Estate of the Zamorin of Calicut—J. A. Thorne.

MISCELLANEOUS APPOINTMENTS.
Director of the Kodaikanal and Madras Observatories—J. Evershed.
Asst. Director of Kodaikanal Observatory—T. Royds.
Supt., Govt. Central Museum, and Principal Librarian, Connamara Public Library—J. R. Henderson.
Superintendent, Archaeological Survey—A. H. Longhurst.
Director of Government Cinchona Plantations—W. M. Standen.
Manufacturing Chemist—J. F. Richardson.
Marine Assistant in Fishery Dept. and Superintendent, Pearl and Chank Fisheries—J. Hornell.
Persian and Hindustani Translator to Government—Major A. R. Nethersole, I.A.
Registrar of Co-operative Credit Societies—L. D. Swamikannu Pillai, Diwan Bahadur.
Scientific Officer for Planting Industries of S. India—R. D. Anstead.
Inspector of Factories—H. T. Walters.
Senior Inspector of Steam Boilers—G. L. W. O’Brien.
BOMBAY.

Excellency THE RIGHT HON. BARON WILLINGDON, G.C.I.E.
Took his seat 4th April, 1913.

PERSONAL STAFF.

Private Secretary—J. Crear.
Military Secretary—Major J. G. Greig, C.I.E.,
121st Pioneers.
Aide-de-Camp—Capt. K. O. Goldie, 10th Lancers.
Extra Aides-de-Camp—Capt. J. C. R. Gannon, 23rd Cavalry; Lieut. C. K. Greenway, 26th Light Cavalry.
Honorary Aides-de-Camp—Meherban Abdul Majid Khan Diler Jang Bahadur, Navab of
Savanur, Kumar Shri Nahar Singh, of Baria, Comdr. E. W. Huddleston, R.I.M.
Indian Aides-de-Camp—Subadar-Major Sher Muhammad Khan, 121st Pioneers.
Surgeon—Capt. C. M. Rigby, R.A.M.C.
Commandant of the Governor's Body Guard—Capt. K. O. Goldie, 10th Lancers.
Adjutant of the Governor's Body Guard—Lieut. E. D. Metcalf, 3rd Skinner's Horse.

COUNCIL.

W. D. Sheppard, C.I.E., took his seat 10th April, 1915.

Mahadev Bhaskar Chauhan, C.S.I., took his seat 1st October, 1915.

ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS.

Elected.

Rafiquddin Ahmad.
Dattatraya Venkatesh Belvi.
Gulam Muhammad wallad Khan Bahadur Muhammad Bhumri.
Syed Ali El Eldrus.
Kashinath Ramchandra Godbole.
Gulam Husain Hidayatullah.
Malcolm N. Hogg.
Sir Chinnabahadur Madhavlal.
Gokuldas Kabandose Parekh.
Vithalbhai Jhaverbhai Patel.
Bhalchandra Rao A. Sahib Patwardhan, Chief of Kurundwadi.
Abdul Husein Adamji Peerbhoy.
Dulabawab Raisingji, Thakor of Kerwada.
Manmohan Das Ramji.
Shriram Kumbh Dodda.
Narayan Madhav Samarth.
Shridhar Balkrishna Upasani.
Harchandrai Vishandas.
Haji Suleman Abdul Wahed.
M. De F. Webb, C.I.E.

Nominated.

The Advocate-General.
G. S. Curtis, C.S.I.
D. A. D'Monte, M.D.
Lt.-Col. J. Jackson, I.M.S.
Sir Jamsetji Jeejeeboy.
Balkrishna Siraram Kamat.
Dhanraj Dahanv Nair.
Jahangir Hormasji Kothari.
H. S. Lawrance.
J. A. D. McBean.
Lalubhai Samaldas Mehta, C.I.E.
Venkatatesh Shirinivas Nair.
E. F. Nicholson.
Ramanbhai Mahipatram Nilkantha.
J. P. Orr, C.S.I.
Raghunath Purushottam Paranjpy.
Sir Ibrahim Rahimtoola, Kt., C.I.E.
Ganesh Krishna Sathe.
W. H. Sharp.
Sir F. L. Scott.
E. G. Turner.

Secretary—J. Nissim.

SECRETARIAT.

REVENUE, FINANCIAL, AND SEPARATE DEPARTMENTS.

Chief Secretary—G. S. Curtis, C.S.I.
Under Secretary—J. A. Pope.
Assistant Secretaries—Rustam B. Vakil, Khan Bahadur; Shamrao D. Mankar.

POLITICAL, SPECIAL, AND JUDICIAL DEPARTMENTS.

Secretary—L. Robertson.
Under Secretary—A. F. Kindersley.

LEGAL DEPARTMENT.

Secretary and Remembrancer of Legal Affairs—G. D. French.
Assistant Remembrancer and ex-officio Secretary to Council—J. Nissim.
Assistant Secretary—Shankar Govind Kharkar.

PUBLIC WORKS DEPARTMENT.

General, Buildings and Roads, and Irrigation Branches.

Secretary—H. F. Beale.
Joint Secretary—Lt.-Col. W. V. Scudamore, R.E.
Assistant Secretaries—V. F. Barker, Gustadji Dhanji Shah Kapadia, Khan Bahadur.

ORIENTAL TRANSLATOR TO GOVERNMENT.
Muhammad Kadir Shaikh, B.A.
<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1879</td>
<td>Beaman, Frank Clement Osiley</td>
<td>Judge of the High Court</td>
</tr>
<tr>
<td>1881</td>
<td>Heaton, Sir Joseph John</td>
<td>Judge of the High Court</td>
</tr>
<tr>
<td>1883</td>
<td>Gamble, Reginald Arthur</td>
<td>Finance Dept., Govt. of India</td>
</tr>
<tr>
<td>1884</td>
<td>Fraser, Stuart Mitford</td>
<td>C.S.I., C.I.E., For. Dept., Govt. of India</td>
</tr>
<tr>
<td>1885</td>
<td>Barrow, Reginald Pocock</td>
<td>Commr.</td>
</tr>
<tr>
<td>1886</td>
<td>Carmichael, George</td>
<td>C.S.I., Member of Council</td>
</tr>
<tr>
<td></td>
<td>Sheppard, William Didsbury</td>
<td>C.I.E., Member of Council</td>
</tr>
<tr>
<td></td>
<td>Pratt, Edward Millard</td>
<td>Judl. Commr., Sind</td>
</tr>
<tr>
<td>1887</td>
<td>Tyabji, Mohsin Badr-ud-din</td>
<td>Judge</td>
</tr>
<tr>
<td></td>
<td>Sladen, Joseph</td>
<td>Agent to the Govr., Kathiawar</td>
</tr>
<tr>
<td></td>
<td>Hill, Claude Hamilton Archer</td>
<td>C.S.I., C.I.E., Member of Governor-General's Council</td>
</tr>
<tr>
<td></td>
<td>Hudson, Charles William Maitland</td>
<td>Senior Commr.</td>
</tr>
<tr>
<td>1888</td>
<td>Curtis, George Seymour</td>
<td>C.S.I., Ch. Secy. to Govt.</td>
</tr>
<tr>
<td></td>
<td>Lucas, William Henry</td>
<td>Commr. in Sind</td>
</tr>
<tr>
<td></td>
<td>Orr, James Peter</td>
<td>C.S.I., Senior Commr. (seconded)</td>
</tr>
<tr>
<td></td>
<td>Arthur, Sigismund Raynor</td>
<td>Commr.</td>
</tr>
<tr>
<td></td>
<td>Batchelor, Sir Stanley Lockhart</td>
<td>Judge of the High Court</td>
</tr>
<tr>
<td></td>
<td>Brown, Richard Cecil</td>
<td>Senior Commr.</td>
</tr>
<tr>
<td></td>
<td>Enthoven, Reginald Edward</td>
<td>C.I.E., Commr.</td>
</tr>
<tr>
<td></td>
<td>Maconochie, Evan</td>
<td>Senior Commr.</td>
</tr>
<tr>
<td>1890</td>
<td>Lawrence, Henry Staveley</td>
<td>Senior Commr.</td>
</tr>
<tr>
<td></td>
<td>Fawcett, Charles Gordon Hill</td>
<td>Judge</td>
</tr>
<tr>
<td></td>
<td>Boyd, Charles Clifford</td>
<td>Judge</td>
</tr>
<tr>
<td></td>
<td>Pratt, Frederick Greville</td>
<td>Senior Commr.</td>
</tr>
<tr>
<td></td>
<td>Crump, Louis Charles</td>
<td>Judge</td>
</tr>
<tr>
<td>1891</td>
<td>Seddon, Charles Norman</td>
<td>Senior Commr.</td>
</tr>
<tr>
<td></td>
<td>Kincaid, Charles Augustus</td>
<td>C.V.O., Judge</td>
</tr>
<tr>
<td></td>
<td>Cadell, Patrick Robert</td>
<td>Municipal Commr. of City of Bombay</td>
</tr>
<tr>
<td></td>
<td>Leggatt, Ernest Hugh Every</td>
<td>Judge</td>
</tr>
<tr>
<td></td>
<td>Chuckerybutty, Alfred William Gooden, Senr. Commr.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Calcraft-Kennedy, Bennet Christian Huntingdon</td>
<td>Judge</td>
</tr>
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<td>Robertson, Laurence</td>
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<td>Junior Commr., and Commr. of Bombay</td>
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<td>Keatinge, Gerald Francis</td>
<td>C.I.E., Junr. Commr., and Dir. of Agric. &amp;c.</td>
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INDIAN CIVIL SERVANTS—continued.

1895.

Percival, Philip Edward, Judge.
Ghosal, Jyotshmanath, Junr. Collr.
Edwardes, Stephen Meredith, C.V.O., C.S.I., Commr. of Police, Bombay.

1896.

Rendall, Hugh Davey, Administrator, Junagadh State.
Palmer, Charles Edgar, Judge.
Boyce, Frederick Kennedy, Judge.
Vernon, Charles Venables, Judge.
Monteath, George, Junr. Collr.
Tupper, John Holman Eyre, Junr. Collr.

1897.

Emmanuel, Alfred Edward Lewis, 1st Asst.
Wilkinson, Walter Hugh John, Foreign Dept. Govt. of India.
Beyts, Clement Ayerst, 1st Asst.

1898.

Watson, Charles Cunningham, 1st Asst.
Alcock, Wilfred Owen, 1st Asst.
Turner, Ernest George, 1st Asst.
Laird-MacGregor, Edwin George Lister, 1st Asst.
French, George Douglas, Secy. to Govt., Legal Dept.

1899.

Gubbay, Moses Mordecai Simeon, C.I.E., Fin. Dept., Govt. of India.
Rothfield, Otto, 2nd Asst.
Chatfield, George Ernle, 2nd Asst.
Wild, Arthur Clement, 2nd Asst.
Murphy, Stephen James, 2nd Asst.
Campbell, Charles Stewart, 2nd Asst.
Dutt, Charu Chandr, 2nd Asst.
Elliott, Robert Ernest Algernon, 2nd Asst.
Hudson, Walter Frank, 2nd Asst.

1900.

Monie, Peter William, 2nd Asst.
Brander, James Paterson, 2nd Asst.
Blathwayt, Charles Hugh, 2nd Asst.
Smart, Wilfrid Wilmot, 2nd Asst.
Ferrers, Vyvyan MacLeod, 2nd Asst.
Waterfield, Edward Hope, 2nd Asst.
Hotson, John Ernest Buttery, 2nd Asst.
Thomas, George Arthur, 3rd Asst.
Henderson, Claude Gordon, 3rd Asst.
Ram, Balak, 3rd Asst.

1901.

Crerar, James, 3rd Asst.
Clayton, Hugh Byard, 3rd Asst.
Barlee, Kenneth William, 3rd Asst.
Mackie, Alfred William White, 3rd Asst.
Martin, James Rea, 3rd Asst. (seconded).
Moysey, Edward Luttrel, 3rd Asst.
Allison, Frederick William, 3rd Asst.
Tudor-Owen, William Courtenay, 3rd Asst. (seconded).

1902.

Bell, Robert Duncan, 3rd Asst.
Jukes, John Edwin Clapham, 3rd Asst.
Haigh, Percy Barnes, 3rd Asst.
Gibson, Raymond Evelyn, 3rd Asst.
Scotson, John Thomas, 3rd Asst.
Monteath, John, 3rd Asst.
Ker, James Campbell, 3rd Asst.

1903.

Turner, Charles William Aldis, Under Secy. to Govt.
Macmillan, Archibald Morven, 3rd Asst.
Bulus, Edward John, Addl. 3rd Asst.
Montgomerie, Alexander, 3rd Asst.
Cowan, George Herbert, 3rd Asst.
Kissan, Bernard William, 3rd Asst.
Husbands, John Edwin, 3rd Asst.
Fox, Herbert Louis, Asst. Coll.

1904.

Graham, Lancelot, Political Agent.
Wiles, Gilbert, Asst. Coll.
Webb, Maurice, Asst. Coll.
Garrett, Joseph Hugh, Asst. Coll.

1905.

Coverton, Stephen Harris, Asst. Coll.
Broomfield, Robert Stonehouse, Asst. Coll.
Milne, Robert Blair, Asst. Coll.
Robertson, Ludovic Vander Meulen, Asst. Coll.
INDIAN CIVIL SERVANTS—continued.

1906.
Leathem, George, Asst. Coll.
Starte, Oliver Harold Baptist, Asst. Coll.
Nissim, Joseph, Asst., Reimembrancer of Legal Affairs.
Hey, Norman Heather, Asst. Coll.
Shillidy, John Armstrong, Asst. Coll.
Master, Alfred, Asst. Coll.
Maxwell, Reginald Maitland, Asst. Coll.

1907.
Mackenzie, Duncan George, Political Offr.
Ewbank, Robert Benson, Registrar of Co-operative Credit Societies.
Pope, James Alister, Under Secy. to Govt. Rev., &c., Dept.
Shannon, Gerald Cairns, Asst. Coll.
Hardy, Gordon Sidney, Asst. Coll.

1908.
Dalal, Ardeshir Rustamji, Asst. Coll.
Brayne, Albert Frederic Lucas, Asst. Coll.
Hartshorne, John Francis Byng, Asst. Coll.
Montgomery, Henry, Asst. Coll.

1909.
Jolly, Evelyn Hugh Parker, Asst. Coll.
Wadia, Nowrojee Jehangir, Asst. Coll.
Madan, Jarandar Atmaran, Asst. Coll.
Denning, Howard, Asst. Coll.
Abbott, John, Asst. Coll.
Green, Alan Michael, Asst. Coll.

1910.
Carter, George Edward Lovelace, Asst. Coll.
Braham, Harry Vincent, Asst. Coll.
Knight, Henry Foley, Asst. Coll.
Dow, Hugh, Asst. Coll.

Statutory Civil Servants (appointed under 33 Vict., cap. 3, sec. 6).

1888.
Jehangir Kaikhasru Navroji Kabraji, Senr. Coll.

BOMBAY CIVIL ANNUITANTS.

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BOMBAY CIVIL ANNUNIANTS—continued.

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INVALID AND REDUCED PENSIONS.

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JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE.

(Established 1862.)

Chief Justice—Sir Basil Scott, Kt.


LAW OFFICERS.

Advocate General—(Vacant).

Remembrancer of Legal Affairs—G. D. French.


Clerk of the Crown—H. Campbell.

Reporter to the High Court—W. L. Weldon.

Official Assignee—B. N. Lang.
BOMBAY.

JUDICIAL DEPARTMENT—continued.

OFFICERS OF THE HIGH COURT.

ORIGINAL SIDE.

Master and Registrar in Equity and Commr. for taking Accounts and Local Investigations, and Taxing Officer—Jijibhai Edalji Modi.

Prothonotary, Testamentary and Admiralty Registrar—Abdelali Muhammad Ali Kaziji.

Head Asst., Prothonotary's Office, and Commr. for taking Affidavits—Phirozshah Behramji Malbari.

Asst. Commr. for taking Accounts and Asst. Taxing Officer—Kaikhosru Framji Modi.

Chief Clerk, Insolvent Debtors' Court—Ranchodhadhai B. Patel.

First Deputy Registrar and Commissioner for taking Affidavits, &c.—W. J. Howard.

Administrator General and Official Trustee—J. S. Slater.

Sheriff—Sir Jamsetee Jejeebhoy.

Deputy Sheriff—Ardeshir Phirozshah Mehta.

APPELLATE SIDE.

Registrar—F. W. Allison.
Deputy Registrar and Sealer of the Appellate Side—Nasrwanji Dinshahji Gharda.


COURT OF THE JUDICIAL COMMISSIONER OF SIND.

Judicial Commissioner—E. M. Pratt.
Additional Judicial Commissioners—H. N. Crouch, M. H. W. Hayward.
Registrar, Court of the Judicial Commissioner—Vazirmal Utamsing.

DISTRICT AND SESSIONS JUDGES.

1st Grade.
C. G. H. Fawcett.
Mohsin Badruddin Tyabji.
G. D. French.

2nd Grade.
C. C. Boyd.
L. C. Crump.
E. H. E. Leggett.
C. A. Kincaid, C.V.O.
Govind Dinanath Madgaonkar.

3rd Grade.
Dr. F. X. de Souza.
E. Clements.
P. E. Percival.
H. D. Rendall.
C. E. Palmer.
F. K. Boyd.
M. S. Advani.
P. J. Taleyarkhan.
J. D. Dikshit.
C. V. Vernon.

Judicial Assistant and Political Agent, Kathiawar—L. Graham.

SUBORDINATE JUDGES OF THE FIRST CLASS.

1st Grade.
Vadhulal Gangaram.

2nd Grade.
Gurbamal Javharsingh.

3rd Grade.
Vazirmal Utamsing.
Lilaram Jethmal Alamchandani.

SMALL CAUSE COURTS.

POONA.
Judge—Dattabraya Sadashiv Sapre.

AHMEDABAD.
Judge—Mohanrai Daulatrai.

SURAT.
Judge—Ganesh Ramkrishna.

KARACHI.
Judge—A. E. Cumming.

BOMBAY.

Chief Judge—N. W. Kemp.

Second Judge—Krishnalal Mohanlal Javeri.

Third Judge—Husain Badr-ud-din Tyabji.

Fourth Judge—Sorabji Framji Billimoria.

Fifth Judge—Manekji Dorabji Kanga.

PRESIDENCY MAGISTRATES.

Chief Magistrate and Revenue Judge—A. H. S. Aston.

Second—Chunilal Harilal Setalvad, Rao Bahadur, C.I.E.

Third—F. Oliveira.
Fourth—Ghulam Husain Rahmatullah Khairaz.
JUDICIAL DEPARTMENT—continued.
CITY MAGISTRATES.
Jamshedji Bejanji Vaccha. W. N. Richardson.
Fakhruddin Abubakr El Edrus.

SUBORDINATE JUDGES OF THE FIRST CLASS.
1st Grade.
Govind Balavant Laghate.
Vajeram Manibhai Mehta.
Ganesh Vinayak Patwardhan.

2nd Grade.
Trimbak Vithal Kalsulkar.
Krishnaji Hari Kirkire.
Hanmant Vankatesh Chinnulgund.
Ramchandra Trimbak Kirtane.

3rd Grade.
Hari Attmaram Mohile.
Visvesvar Venkatesh Kalyanpurkar.
Sheghiri Ramchandra Koppikar.
Vasudev Ganesh Kaduskar.
Manchubhai Narsidas Choksi.
Venkatrao Vaikunth Waghal.
Shridhar Narayan Sathaye.
E. Reuben.
Subbaji Sheshgir Phadnis.
Madhavlal Javalsya Yajnik.
Raghunath Bhikaji Gogte.

LAND REVENUE AND GENERAL ADMINISTRATION.

Commissioners.
1st Grade.
R. P. Barrow.
J. P. Orr.

2nd Grade.
J. Sladen.
R. E. Entwoven.

Commissioner in Sind—W. H. Lucas.

Senior Collectors and Magistrates.
C. W. M. Hudson.
J. K. N. Kabrajhi.
S. R. Arthur.
R. C. Brown.

E. Maconochie.
H. S. Lawrence.
F. G. Pratt.

C. N. Seddon.
P. R. Cadell.
A. W. G. Chucker-butt.

L. J. Mountford.
B. A. Brendon.
L. C. Swifte.

Junior Collectors and Magistrates.
G. W. Hutch.
A. S. A. Westropp.
J. A. G. Wales.
W. C. Shepherd.

E. L. Sale.
P. J. Mead, C. I. E.
G. F. Keatinge, C. I. E.
A. H. A. Simcox.

J. Ghosal.
H. L. Painter.
C. M. Baker.
Kadri, S. S. M.

S. M. Edwardses.
C. V. O., C. S. I.
G. Monteath.
J. H. E. Tupper.

Deputy Commissioner—Sind.
J. R. Martin.

Assistant Commissioner—Sind.
J. W. Smyth.

First Assistants.
W. J. W. Baker.
A. E. L. Emanuel.
W. H. J. Wilkinson.
C. A. Beyts.

C. C. Watson.
W. O. Alcock.
E. G. Turner.

Second Assistants.
O. Rothfeld.
G. E. Chatfield.
A. C. Wild.
C. S. Campbell.

C. C. Dutt.
R. E. A. Elliot.
S. J. Murphy.
W. B. Hudson.

P. W. Monie.
J. P. Brauder.
C. H. Blathwayt.
W. W. Smart.

V. MacL. Ferrers.
E. H. Waterfield.
J. F. B. Hotson.

Third Assistants.
G. A. Thomas.
Balak Ram.
C. G. Henderson.
H. B. Clayton.
K. W. Barlee.
A. W. W. Mackie.
C. N. Mehta.
J. R. Martin.
E. L. Moysey.

F. W. Allison.
J. Crerar.
W. C. Tudor-Owen.
R. D. Bell.
J. E. C. Jukes.
P. B. Haigh.
J. T. Scotson.
R. E. Gibson.
J. C. Ker.

J. Monteath.
C. W. A. Turner.
A. M. Macmillan.
E. J. Bolus.
A. Montgomery.
G. H. Cowan.
A. F. Kindersley.
B. W. Kissan.
J. E. Husbands.
LAND REVENUE AND GENERAL ADMINISTRATION—continued.

Assistant Collectors.

H. L. Fox.
Hamid Moizuddin Abdul Ali.
R. G. Gordon.
G. Wiles.
M. Webb.
J. H. Garrett.
J. W. Smyth.
S. H. Covernton.
R. S. Broomfield.
L. V. M. Robertson.
R. T. F. Kirk.
R. B. Milne.
G. Leatham.
O. H. B. Starte.
J. Nissim.
N. H. Hey.
J. A. Shilliday.
A. Master.
R. M. Maxwell.
L. J. Sedgwick.
D. G. Mackenzie.
R. B. Ewbank.
J. A. Pope.
G. C. Shannon.
G. S. Hardy.
A. R. Dalal.
A. F. L. Brayne.
W. P. Cowie.
J. F. B. Hartshorne.
H. Montgomery.
E. H. P. Jolly.
N. J. Wadia.
J. A. Madan.
H. Denning.
J. Abbott.
A. M. Green.
G. E. L. Carter.
H. V. Graham.
H. F. Knight.
H. Dow.
L. N. Brown.
S. N. Ziman.
H. R. Lynch-Blosse.
B. M. Bayly.
C. H. Bristow.
H. D. Baskerville.
G. F. S. Collins.
J. R. Hood.
Hiranand Khushiram Kirpalani.
J. H. Sanders.
J. T. Lawrence.
A. S. V. Acott.
C. G. Freke.
C. G. Adam.
G. T. Garratt.
A. S. R. Macklin.
D. MacLachlan.
M. R. W. Johnson.
K. C. Sen.
G. Davis.
F. C. Davidson.
E. Gawan-Taylor.
D. R. Norman.
I. H. Taunton.
H. F. Ball.
E. W. Perry.
Hassamal Baharmal Shivdasani.
H. T. Sorley.
S. A. C. Green.
Sudhindra Kumar Haldar.
H. M. Willis.

TALUKDARI SETTLEMENT OFFICER—J. E. C. Jukes.
MANAGER, SIND ENCUMBERED ESTATES—A. M. MacMillan.

LAND RECORDS AND AGRICULTURE.

Settlement Commissioner and Director of Land Records—C. N. Seddon.
Superintendents of Land Records and Registration—G. Wiles, Pestanjanji Mehta, Khan Bahadur, A. F. L. Brayne, Divan Govindram Salamatrai, I.S.O.
Director of Agriculture and of Co-operative Credit Societies—G. F. Keatinge, C.I.E.
Registrar of Co-operative Credit Societies—R. B. Ewbank.
Settlement Officers—J. P. Brander, R. D. Bell, L. V. M. Robertson, N. H. Hey.

Deputy Director of Agriculture, Sind—T. F. Main, B.Sc.
Principal, Agricultural College and Agricultural Chemist—H. H. Mann, D.Sc.
Professor of Agriculture—J. B. Knight, M.Sc.
Economic Botanist—W. Burns, B.Sc.
Agricultural Engineer—W. M. Schutte.
Superintendents, Civil Veterinary Dept.—Major G. K. Walker, C.I.E., J. G. Cattell, E. S. Farbrother.

PROVINCIAL CIVIL SERVICE.

Deputy Collectors and Magistrates.

1st Grade.
C. F. D’Abreo.
Sorab Manekshah Bharucha.

2nd Grade.
H. L. Cross.
Ramchandra Narayan Jogalekar.

3rd Grade.
Vinayak Krishna Namjoshi.
Satyid Palkruddin Abubakr El Edrus.
Vishwanath Narayan Sathaye.
Jashwedji Bejanji Vacha.
Abdullah Mian Oosman Mian Koreishi.
Ganesh Hari Anjangaonkar.

4th Grade.
F. D’Abreo.
Narayan Abaji Parnaik.
Tirithdas Mehtaram.

4th Grade—continued.
Sadhusing Morusung.
Gunvantrai Gulabrai Desai.
Ganesh Venkatish Joglekar.
Asardas Motaram.
Shivram Gangadhur Mandlik.
W. N. Richardson.
Muhammad Ibrahim Shaikh Ismail.
Vaman Bhiram Mardekar.
Jacob Bapuji Israel, Khan Bahadur.
Hardasmal Udermomal.
Bhailal Purushottam Shah.
Bulakhi Bapuji Trivedi.
Vinayak Appaji Gupte.
Jesasingh Kimatsingh.
H. C. St. Smith.
Menghraj Hardasmal Kalvani.
Motabhai Sundarraj Jayakar.
Dosabhai Rustanji Moberdi.
Sayaji Shivaji Poredi.
Narayan Chintaman Pethe.
MUNICIPALITIES AND CANTONMENTS.

BOMBAY MUNICIPALITY.

Municipal Commissioner—P. R. Cadell, C.I.E.

Cantonment Magistrates.

Lt.-Col. J. W. H. Lyon, I.A.
Major C. J. Cumberlege, I.A.
Major W. C. Anderson, I.A.

Major P. N. Leslie, I.A.
Major R. H. Palin, I.A.
Major H. O. Warren-Codrington, I.A.

Assistant Cantonment Magistrate.
Major R. J. T. Stewart, I.A.

PUBLIC WORKS DEPARTMENT.

SECRETARIAT—See page 102.

ENGINEERING ESTABLISHMENT.

Imperial Engineers.

Chief Engineers.

1st Class.

H. F. Beale.

2nd Class.

G. McC. Harrison.
Sir F. L. Sprott.

Superintending Engineers.

1st Class.

Ali Akbar.
Lt-Col. W. V. Scudamore, R.E.

2nd Class.

F. St. J. Gebbie.
F. Wright.

3rd Class.

Major F. M. Westropp, R.E.
R. J. Kent.

Executive Engineer Class.

V. M. Griffiths.
A. H. Whyte.
J. B. S. Thubron.
A. F. Thorpe.
C. S. C. Harrison.
C. B. Pooley.
C. D. A. McIver.
C. M. Lane.
A. W. Hanckel.
P. L. Bowers.
D. R. H. Browne.
R. Haines.
C. O. Lowsley.
S. C. Mould.
N. B. Baxter.

Assistant Engineer Class.

F. L. Gordon.
Capt. F. H. E. Townsend, R.E.
Capt. D. S. Johnston, R.E.
A. Gordon.
H. W. O. Taylor.
E. P. Watson.
R. A. Fitzherbert.

All engineers below except as specified at head of list, are engineers of the Board of Survey.

Provincial Engineers.

POLITICAL DEPARTMENT.

Name. | Station.
---|---
J. Sladen | Kathiawar.

AGENT TO THE GOVERNOR IN KATHIAWAR.

Lt.-Col. H. F. Jacob, I.A. | Aden.
Major R. S. Pottinger, I.A. | Cutch.
L. Graham | Kathiawar.
Major F. De B. Hancock, I.A. | In foreign service.
Lt.-Col. W. Beale, I.A. | Aden.
Major J. R. B. G. Carter, I.A. | Mahi Kantha,
Major N. S. Coghill, I.A. | Palanpur.
Major C. F. Harold, I.A. | Kathiawar.
Major H. Harrison, I.A. | Savantvadi.
Major E. O'Brien, I.A. | Southern Maratha Country.
Major H. W. Berthon, I.A. | In foreign service.
Major W. M. P. Wood, I.A. | Baroda.
Major H. S. Strong, I.A. | In foreign service.
Capt. R. J. C. Burke, I.A. | Aden.
Capt. A. H. E. Mosse, I.A. | ---
Capt. C. C. J. Barrett, I.A. | ---
Capt. A. S. Meek, I.A. | ---
Capt. B. R. Reilly, I.A. | ---
Capt. J. C. Tate, I.A. | Aden.
Capt. L. E. Lang, I.A. | ---
Capt. H. M. Wightwick, I.A. | ---
Lieut. H. W. Bell, I.A. | Kolhapur.
Lieut. J. de la H. Gordon, I.A. | ---
Lieut. G. P. Murphy | ---

Officers of the I.C.S. holding appointments in the Political Department but drawing pay according to their standing in the Civil Service.

W. C. Tudor-Owen | Kathiawar.
H. D. Rendall | Junagadh.
W. P. Cowie | Kathiawar.
H. D. Baskerville | Mahi Kantha.
A. S. V. Acott | Palanpur.

OFFICERS OF THE POLITICAL DEPARTMENT NOT ON THE GRADED LIST.

H. Stanley | Asst. Resident, Baroda.
W. H. Lucas | Commissioner, Sind.
J. W. Smyth | Assistant Commissioner, Sind, and Sindhi Translator.
**DEPUTY ASSISTANTS TO THE POLITICAL AGENTS.**

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. B. Vithalrai Hitram, I.S.O.</td>
<td>P. J. Mehta, Keshaval Girdharlal Trivedi</td>
</tr>
</tbody>
</table>

**OFFICERS HOLDING SPECIAL APPOINTMENTS UNDER CONTROL OF THE POLITICAL DEPARTMENT.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>H. D. Rendall</td>
<td>Administrator, Junagadh State.</td>
</tr>
<tr>
<td>Major H. S. Strong, I.A.</td>
<td>Administrator, Palitana State.</td>
</tr>
<tr>
<td>C. N. James</td>
<td>Police Officer in charge H.H. the ex-King Theebaw, Ratnagiri.</td>
</tr>
<tr>
<td>Major F. De B. Hancock</td>
<td>Senior Administrator, Porbandar State.</td>
</tr>
<tr>
<td>Capt. J. C. Tate</td>
<td>Tutor to Minor Ranaasheb, of Porbandar State.</td>
</tr>
<tr>
<td>E. W. Proctor-Simms</td>
<td>Agency Engineer, Kathiawar.</td>
</tr>
</tbody>
</table>

**EDUCATIONAL DEPARTMENT.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. H. Sharp, M.A.</td>
<td>Director of Public Instruction</td>
</tr>
<tr>
<td>O. V. Muller, M.A.</td>
<td>Professor of History and Political Economy, Elphinstone College.</td>
</tr>
<tr>
<td>F. W. Bain, M.A.</td>
<td>Principal (Senior) and Professor of History and Political Economy, Deccan College.</td>
</tr>
<tr>
<td>J. N. Fraser, M.A.</td>
<td>Principal, Training College for Teachers in Secondary Schools, Bombay.</td>
</tr>
<tr>
<td>A. L. Covernton, M.A.</td>
<td>Principal and Professor of English Literature, Elphinstone College.</td>
</tr>
<tr>
<td>Cecil L. Burns</td>
<td>Principal, Sir J. J. School of Art and Industry.</td>
</tr>
<tr>
<td>H. N. Allen, B.Sc.</td>
<td>Principal and Professor of Physics and Electrical Engineering, College of Engineering, Poona.</td>
</tr>
<tr>
<td>A. C. L. Wilkinson, M.A.</td>
<td>Professor of Mathematics, Deccan College.</td>
</tr>
<tr>
<td>F. B. P. Lory, M.A.</td>
<td>Educational Inspector, Southern Division.</td>
</tr>
<tr>
<td>M. Hesketh, M.A.</td>
<td>Educational Inspector in Sind.</td>
</tr>
<tr>
<td>Miss M. E. Chubb</td>
<td>Lady Superintendent, Mahalaxmi College, Ahmedabad.</td>
</tr>
<tr>
<td>P. Wren, M.A.</td>
<td>Principal, Elphinstone High School.</td>
</tr>
<tr>
<td>Miss A. E. Brooke</td>
<td>Inspector of Girls' Schools in Sind.</td>
</tr>
<tr>
<td>H. G. D. Turnbull, B.A.</td>
<td>Professor of English Literature, Deccan College.</td>
</tr>
<tr>
<td>F. W. Marrs, M.A.</td>
<td>Educational Inspector, Central Division.</td>
</tr>
<tr>
<td>O. H. T. Dudley, M.A.</td>
<td>Inspector of European Schools.</td>
</tr>
<tr>
<td>R. Marrs, B.A.</td>
<td>Professor of Logic and Moral Philosophy, Elphinstone College.</td>
</tr>
<tr>
<td>H. G. Rawlinson, M.A.</td>
<td>Professor of English Literature, Deccan College, Poona.</td>
</tr>
<tr>
<td></td>
<td>Professor of Mechanical Engineering, College of Engineering, Poona.</td>
</tr>
<tr>
<td>G. Anderson, M.A.</td>
<td>Professor of History, Elphinstone College.</td>
</tr>
<tr>
<td>C. J. J. Fox, Ph.D., B.Sc.</td>
<td>Professor of Chemistry, College of Engineering, Poona.</td>
</tr>
<tr>
<td>R. S. C. Brown, B.Sc.</td>
<td>Professor of Engineering, College of Engineering, Poona.</td>
</tr>
<tr>
<td>C. J. Sisson</td>
<td>Professor of English Literature, Elphinstone College.</td>
</tr>
<tr>
<td>J. H. Advani, B.Sc.</td>
<td>Professor of Civil Engineering, College of Engineering, Poona.</td>
</tr>
<tr>
<td>A. C. Miller, M.A.</td>
<td>Head Master, Belgaum High School.</td>
</tr>
<tr>
<td>H. E. H. Pratt, M.A.</td>
<td>Inspector of Science Teaching.</td>
</tr>
<tr>
<td>C. R. W. Griffith, B.A.</td>
<td>Head Master, Poona High School.</td>
</tr>
<tr>
<td>Rev. W. G. Robertson, M.A., B.D.</td>
<td>Principal and Professor, Gujarat College, Ahmedabad.</td>
</tr>
<tr>
<td>Miss E. Corkery</td>
<td>Inspector of Girls' Schools.</td>
</tr>
<tr>
<td>H. P. Farrell</td>
<td>Principal, Dayaram Jethmal Sind College.</td>
</tr>
<tr>
<td>F. Ludlow</td>
<td>Vice Principal, ditto.</td>
</tr>
<tr>
<td>W. T. Saxton</td>
<td>Professor, Madhavali Ranchodlal Science Institute, Ahmedabad.</td>
</tr>
<tr>
<td>R. W. Cable</td>
<td>Professor, Sir J. J. School of Art.</td>
</tr>
<tr>
<td>H. V. Hampton</td>
<td>Professor, Gujarat College.</td>
</tr>
<tr>
<td>R. A. Hogarth</td>
<td>Inspector of Drawing, &amp;c.</td>
</tr>
</tbody>
</table>
EDUCATIONAL DEPARTMENT—continued.

PROVINCIAL EDUCATIONAL SERVICE.

Muhammad Isfahani ... Professor of Oriental Languages, Elphinstone College.
Balvantrai Kalianrai Thakore ... Assistant Professor, Deccan College.
Jamietram Gaurishankar Shastri, B.A. Educational Inspector, Northern Division.
Shiv Narayan ... Assistant Professor of Mechanical Engineering, College of Engineering, Poona.
Dorabji Hirjibhai Vaccha, M.A. Vice-Principal, Secondary Training College, Bombay.
Virmitra Bhimrao Divatia ... Professor of Science, Gujerat College.
Narayan Lakshman Phadke, B.A. Head Master, B. J. High School.
Ramchandra Hanmant Deshpande, M.A. Head Master, Dharwar High School.
Vinayak Babaji Joshi, B.A. Principal, Dharwar Training College.
Premchand Avatrai Jangiani, B.A. Principal, Hyderabad Training College.
Ganesh Narayan Khare, B.A. Principal, Poona Training College.
Anandrao Sadasiv Dalvi, M.A. Head Master, Ratnagiri High School.

C. J. W. Mayne, M.A., Ditto.
P. Hides, M.A., Vice-Principal, Rajkumar College, Rajkot.
J. T. Turner, M.A., Ditto.
C. R. W. Griffith, Ditto.
E. R. Fern, Supdt. of Pottery, Sir Jamsetjee Jijibhoy School of Art.
P. Anstey, B.Sc., Principal, Government College of Commerce.
Fakirji Edalji Barucha, Asst. Professor, College of Engineering, Poona.

For Professors at GRANT MEDICAL COLLEGE, BOMBAY, see Medical Department, page 114. The Superintendents and Teachers of the MEDICAL SCHOOLS at Poona, Hyderabad, and Ahmedabad, are drawn from the Civil Surgeons, page 175.

ECCLESIASTICAL ESTABLISHMENT.

SEE OF BOMBAY.

Right Rev. E. J. Palmer, M.A. ... Lord Bishop of Bombay.
Rev. C. M. Barham, M.A. ... Archdeacon and Commissary.
J. C. G. Bowen ... Registrar of the Diocese.

Barham, C. M., M.A. | Mould, H. | Foote, H.

JUNIOR CHAPLAINS.

D'Alessio, E. S. J., B.A. | Collier, C. B. G. | F. L. Bridges, M.A.
Arnould, H. L., M.A. | Harvey, G. F., B.A. | J. L. C. Dart, B.A.
Hill, E. E. | Sawtell, W. A. | R. C. V. Hodge, M.A.
Hamerton, F. W. M., M.A. | Ryall, C. R. |  

CHURCH OF SCOTLAND.

SENIOR CHAPLAINS.

Cant, A., B.Sc. | J. D. Gordon, B.Sc., B.D.
Mathew, J. C., M.A., B.D. |  

JUNIOR CHAPLAIN.

Macfarlane, A., M.A.

SURVEY DEPARTMENT.

See under INDIA, page 33.
POLICE DEPARTMENT.

Inspector-General of Police—W. L. B. Souter, C.I.E.
Commissioner of Police, Bombay—S. M. Edwardes, C.S.I., C.V.O.

Deputy Inspectors-General.

1st Grade.
J. A. Guider, C.I.E.

2nd Grade.
W. H. Luck.

Superintendents.

1st Grade.
R. P. Lambert.
H. R. Hume.

2nd Grade.
E. F. Green.
J. V. Cooke.
A. H. M. Ostrechan.
J. W. Fellowes.
R. M. Phillips.

3rd Grade.
W. Heyland.
E. H. Ingle.
D. G. Ommannay.
T. S. Greenaway.

3rd Grade—continued.
F. A. M. H. Vincent,
M. V. O.
O. C. G. Hayter.
C. S. Marston.
K. C. Rushton.
G. H. White.
F. C. Griffith.

4th Grade.
W. C. Holman.
J. B. Jenkins.
R. L. McCulloch.
E. Priestley.
J. A. Wallinger.
Risaldar Sadasiv Krishna Bapati.

5th Grade.
S. F. Ellis.
I. C. Boyd.
P. A. Kelly.
R. R. Boyd.
A. C. Daniel.
C. H. Longley.
A. H. Gordon.
D. Healy.
P. O’Brien.
W. B. Manley.

Assistant Superintendents—1st Grade.

W. Sloane.
O. A. Harker.
E. P. White.
D. Macdonald.
G. A. Shillidy.

F. Trotter.
A. C. J. Bailey.
A. S. Holland.
P. McA Stewart.
J. H. Curry.
F. G. Collett.
H. A. Moore.

Deputy Superintendents of Police.


Superintendents of the Bombay City Police.
D. Williamson, W. Sanderson, P. Sullivan.

FOREST DEPARTMENT.

Conservators.

1st Grade.
G. P. Millett, C.I.E.

2nd Grade.
T. R. D. Bell.

3rd Grade.
O. H. L. Napier.

Deputy Conservators.

E. G. Oliver.
W. F. D. Fisher.
G. R. Duxbury.
W. E. Copleston.
D. A. Thomson.
J. Dodgson.
A. G. Edie.

E. M. Hodgson.
R. S. Pearson.
G. E. Marjoribanks.
H. L. Newman.
J. C. Maitland-Kirwan.
P. E. Aitcheson.
C. E. L. Gilbert.

J. A. G. Douglas-Hamilton.
D. R. S. Bourke.
Noshirvan Gustasp.
W. A. H. Miller.
G. S. Butterworth.

Assistant Conservators.

Extra Deputy Conservators.

Extra Assistant Conservators.
### MEDICAL DEPARTMENT.

**Officers of the Indian Medical Service in Civil Employ.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major B. B. Paymaster</strong></td>
<td>Personal Assistant to ditto.</td>
</tr>
<tr>
<td><strong>Major G. McPherson, M.A., M.B.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Major R. M. Carter, F.R.C.S., D.T.M.</strong></td>
<td><em>AT THE PRESIDENCY.</em></td>
</tr>
<tr>
<td><strong>Lieut.-Col. S. C. Evans, M.B.</strong></td>
<td>Professor of Ophthalmic Medicine and Surgery, Grant Medical College;</td>
</tr>
<tr>
<td><strong>Major L. T. R. Hutchinson, M.D.</strong></td>
<td>Ophthalmic Surgeon, Jamsetjee Jijibhoy Hospital;</td>
</tr>
<tr>
<td><strong>Lieut.-Col. A. Street, M.B.</strong></td>
<td>First Physician, Jamsetjee Jijibhoy Hospital; Professor of Medicine and</td>
</tr>
<tr>
<td><strong>Major W. H. Dickinson, M.B.</strong></td>
<td>Clinical Medicine and Therapeutics, Grant Medical College.</td>
</tr>
<tr>
<td><strong>Major T. S. Novis</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Lieut.-Col. S. H. Burnett, M.D.</strong></td>
<td>Professor of Pathology and Morbid Anatomy, and Curator of Pathological</td>
</tr>
<tr>
<td><strong>Major A. J. V. Betts, M.D.</strong></td>
<td>Museum, Grant Medical College.</td>
</tr>
<tr>
<td><strong>Lieut.-Col. W. E. Jennings, M.B.</strong></td>
<td>Professor of Midwifery, and in charge Bai Motlibai and Sir D. M. Petit</td>
</tr>
<tr>
<td><strong>Lieut.-Col. T. Jackson, M.B.</strong></td>
<td>Hospitals.</td>
</tr>
<tr>
<td><strong>Major E. F. G. Tucker, M.B.</strong></td>
<td>Professor of Physiology, Histology, and Hygiene, Grant Medical College.</td>
</tr>
<tr>
<td><strong>Yashwant Govind Nadgir, M.S.</strong></td>
<td>Senior Surgeon, Jamsetjee Jijibhoy Hospital; Professor of Surgery and</td>
</tr>
<tr>
<td></td>
<td>Clinical and Operative Surgery, Grant Medical College.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CIVIL SURGEONS.

**First Class Mofussil Stations.**

<table>
<thead>
<tr>
<th>Lieutenant-Colonels.</th>
<th>V. B. Bennett, M.B.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A. Hooton.</td>
</tr>
</tbody>
</table>

**Second Class Mofussil Stations.**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>H. Bennett, M.B.</td>
<td>A. G. Sargent.</td>
<td>W. D. A. Keys, M.D.</td>
</tr>
<tr>
<td>J. H. McDonald, M.D.</td>
<td>R. W. Anthony, M.B.</td>
<td>J. L. Luhum, M.B.</td>
</tr>
<tr>
<td>A. F. W. King.</td>
<td>E. C. G. Maddock, M.B.</td>
<td>R. F. Steel, M.B.</td>
</tr>
<tr>
<td></td>
<td>A. W. Tuke.</td>
<td>Captains</td>
</tr>
<tr>
<td></td>
<td>C. C. Murison.</td>
<td>J. D. Jones, M.D.</td>
</tr>
<tr>
<td></td>
<td>L. P. Stephen, M.B.</td>
<td>A. F. Hamilton, M.B.</td>
</tr>
<tr>
<td></td>
<td>W. M. Houston, M.B.</td>
<td>M. S. Irani.</td>
</tr>
</tbody>
</table>

**Superintendent of Mahabaleshwar**—Major G. E. Stewart, M.B., I.M.S.

**Superintendent of Matheran**—Major C. C. Murison, I.M.S.

**Port Surgeon and Medical Officer, &c. Aden**—Lieut.-Col. S. E. Prall, M.B.

**Health Officer, Port of Karachi**—Dr. H. C. Venis.

**Superintendent of Central Lunatic Asylums, Yerawada.**—Major W. S. J. Shaw, M.B.

**Surgeon to Coroner, Bombay, and Police Surgeon.**

| S. A. Powell, M.B. |
MEDICAL DEPARTMENT—continued.

SANITARY DEPARTMENT.

Sanitary Commissioner—Major F. H. G. Hutchinson, M.B.
Deputy Sanitary Commissioner, Western Registration District—Major J. L. Marjoribanks, M.D., I.M.S.
Do. Central Registration District—Lieut.-Col. H. A. F. Knapton, I.M.S.
Do. Southern Registration District—Dr. Ratanji Dinshah Dalal, M.R.C.S.
Do. Sind Registration District—Major W. O'S. Murphy, M.B., I.M.S.
Do. Gujarat Registration District—Dr. Jamshed D. Munsiff.

Director Vaccine Institute, Belgaum—R. W. Fisher, M.B.
Officer in charge of Malarial Survey—Dr. K. S. Mhaskar, B.Sc.
Chemical Analyst, Bombay—Major W. H. Dickinson, M.B.
Do. Karachi—Capt. B. Higham, M.B.

Gokuldas Tejpal Native General Hospital.
Surgeon—Lieut.-Col. J. G. Hojel, M.B., I.M.S.

Pestanji Hormasji Cama Hospital for Women and Children.
First Physician—Miss A. M. Benson, M.D.

BOMBAY BACTERIOLOGICAL LABORATORY.

Director—Major W. G. Liston, C.I.E., I.M.S.

VETERINARY COLLEGE AND HOSPITAL.

Principal and Professor of Veterinary Science—K. Hewlett, I.C.V.D.
Assistant Principal—M. H. Sowerby, I.C.V.D.

FINANCIAL DEPARTMENT.

Accountant-General and Comr. of Issue of State Paper Currency—A. M. Brigstocke.
Deputy Accountants-General—L. J. Wogan, F. A. C. Rebello.

(See also under “India,” page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. J. Jackson, M.B., I.M.S.

Superintendents of Central Prisons.
1st Class.
Major C. S. Lowson, M.B., I.M.S., Yeravda.
The District and Extramural Prisons are in most cases in charge of the Civil Surgeon.

POSTS AND TELEGRAPHS.

Postmaster-General—E. A. Doran, C.I.E.
Deputy Postmaster-General—S. C. W. Rose.
Do. Telegraph Traffic—A. Brokenshaw.
Superintendent Do. —W. H. Rowe.
Presidency Postmaster—D. J. Murtrie, I.S.O.
Inspector-General, R.M.S. and Sorting—C. A. Stowell.
Personal Assistant to ditto—F. J. Baker.
Superintendents of Post Offices—A. J. Hughes, Dorabji Sorabji Captain.
Superintendent Bombay Telegraph Office—C. de V. Babington.

GOVERNMENT TELEGRAPH DEPARTMENT.

Director—H. Mayston.
Superintendents—W. S. Sharpe, Banarji Abhaycharan, Mukund Lal Pasricha, C. N. Garnier.
Deputy-Superintendent—D. R. Stimpson.
Assistant Do. —G. E. Overbeck de Smidt.
CUSTOMS DEPARTMENT.
Collectors of Customs, Bombay—M. M. S. Gubbay, R. F. L. Whitty.
Personal Assistant to ditto—T. G. Correa.
Assistant Collectors of Customs (Imperial Service)—Framroz Dhanjishah Lalkaka, G. S. Hardy, C. R. Watkins, A. R. Bennett.
Assistant Collector (Provincial Service)—H. Crawford.
Collector of Customs in Sind—F. S. Punnett.
Assistant Collectors—H. H. Hood (Imperial Service), R. W. Maidment C. F. D'Abreo (Provincial Service).

MINT—(see under INDIA, page 29).

SALT AND OPIUM DEPARTMENT.
Commissioner—S. R. Arthur.
Collector of Salt Revenue—W. C. Shepherd.

Assistant Collectors.

1st Class—R. L. Sinclair, G. A. Laughton.

2nd Class—Dayabhai Surajlal Thatti, A. E. Stanyon.


EXCISE DEPARTMENT.
Assistant Commissioner of Excise—W. C. McDonald.
Assistant Commissioner of Salt, Excise, and Opium in Sind—P. Phillipowsky.

MISCELLANEOUS.
Chairman of the Karachi Port Trust—H. C. Mules, C.S.I.
Commissioner of Income Tax and Superintendent of Stamps and Stationary—A. H. A. Simeox
Collector of Income Tax—L. W. Hartley.
Assistant Superintendent of Stamps—Balkrishna Vasudev Pandurang.
Inspector-General of Registration—C. N. Seddon.
Sub-Registrar—J. C. D'Almeida.
Registrar of Joint Stock Companies—P. S. Mellor.
Shipping Master, Bombay—R. H. H. Hopkins.
Engineers and Shipwright Surveyors, ditto—F. Olford, R.I.M., A. H. Baker, R.I.M., W. H. Waters, R.I.M.
Director of Government Observatory at Colaba—Nanabhai Ardesar F. Moos, B.Sc.
Superintendent, Archaeological Survey—Devdatta Ramkrishna Bhandarkar, M.A.
Chief Inspector of Steam Boilers and Prime Movers—D. R. MacIntosh.
Inspector, ditto—E. F. Elton.
Chief Inspector of Factories—J. D. F. Engel.
Surgeon for Factories in Bombay—Dr. J. H. Walsh.
Special Officer in connection with Salsette Development Scheme—S. K. Perfect.
Officer in charge of Bombay City Survey—W. J. Newland.
Consulting Surveyor—A. E. Mirams.
Mechanical Engineer—G. H. Thistleton-Dyer.
Electrical Engineer—W. F. Stuart-Menteth.
Chief Inspector of Smoke Nuisance—A. H. Fell.
## List of Candidates Selected for I.C.S. at Open Competition, 1915, and the Provinces to Which They Are Alotted

<table>
<thead>
<tr>
<th>No. in Order of Merit (as Selected Candidate)</th>
<th>Name</th>
<th>Province or Presidency to which assigned</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>M. F. P. Herchenroder</td>
<td>Upper Bengal</td>
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<tr>
<td>2</td>
<td>A. Raisman</td>
<td>Bhar and Orissa</td>
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<tr>
<td>3</td>
<td>S. P. Shah</td>
<td>Upper Bengal</td>
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<tr>
<td>4</td>
<td>E. G. Barter</td>
<td>Madras</td>
</tr>
<tr>
<td>5</td>
<td>J. Younie</td>
<td>Bengal and Assam</td>
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<tr>
<td>6</td>
<td>B. G. Holdsworth</td>
<td>Madras</td>
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<td>7</td>
<td>B. A. Zaiman</td>
<td>Burma</td>
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<td>8</td>
<td>E. Weston</td>
<td>Bombay</td>
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<td>9</td>
<td>W. D. Croft</td>
<td>Burma</td>
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<td>10</td>
<td>D. G. Davies</td>
<td>Bengal and Assam</td>
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<tr>
<td>11</td>
<td>B. K. Parry</td>
<td>Upper Bengal</td>
</tr>
<tr>
<td>12</td>
<td>A. G. Patton</td>
<td>Bengal and Assam</td>
</tr>
</tbody>
</table>
ROYAL INDIAN MARINE.

Director of Royal Indian Marine (Bombay).—Capt. Walter Lumsden, C.V.O., C.I.E., R.N., A.D.C.
Deputy do. (Calcutta).—Capt. E. J. C. Hordern, R.I.M.
Assistant do. (Bombay).—Capt. E. G. Mills, R.T.M.
Marine Surgeon (Bombay).—Lieut.-Col. W. E. Jennings, M.D., I.M.S.
Do. do. (Calcutta).—Lieut.-Col. E. A. R. Newman, M.D., I.M.S.

DOCKYARDS.

BOMBAY DOCKYARD.
Staff Officer ... ... Comdr. C. W. Ramsay, R.I.M.
Chief Constructor ... ... T. Avery.
Constructor ... ... D. H. North.
Asst. Constructor ... ... W. R. Shepherd.
Marine Storekeeper ... ... R. F. Smith.
Insp. of Machinery ... ... Chief Engr. T. H. Knight, R.I.M.
Engineer in charge of Factory ... ... Engr. J. W. M. Godden, R.I.M.
Engineer for superintending the work in Ships ... ... Eng. S. J. Fenner, R.I.M.

CALCUTTA DOCKYARD.
Staff Officer ... ... Comdr. H. Morland, R.I.M.
Constructor ... ... E. P. Newnham.
Asst. Constructor ... ... T. G. Bailey.
Marine Storekeeper ... ... G. Hainsworth.
Insp. of Machinery ... ... Chief Engr. J. Lush, R.I.M.
Engineer in charge of Factory ... ... Engr. A. B. Collings, R.I.M.

GRADATION LIST OF OFFICERS OF THE ROYAL INDIAN MARINE.

1st Grade.
C. J. C. Kendall, D.S.O., A.D.C.
N. F. J. Wilson.
S. D. Vale.
W. B. Huddleston.
C. S. Hickman.
M. W. Farewell, C.I.E.
D. F. Vines.
E. G. Mills.
C. W. Shearme.

2nd Grade.
C. B. Henley.
E. J. C. Hordern.
A. S. Balfour.
B. H. Jones.
T. H. H. Hand.
C. Gardner.
E. Stocken.
A. Hamilton, D.S.O.
A. R. G. Willock.
W. C. Taylor.
G. N. Forteath.

3rd Grade.
A. E. Harold.
G. H. S. Le Touche.
A. St. C. Bowden.
A. G. Bingham.
A. P. Robinson.
F. V. De Burgh.
W. R. B. Douglas.
C. W. Ramsay.
E. J. Headlam.
G. H. Finnis.
E. W. Huddleston.
O. Goldsmith.
H. M. Salmond.
R. G. Strong.

CHIEF ENGINEERS.
T. H. Knight.
W. C. Sharvell.
C. F. Laslett.
H. Robertson.
C. T. Amor.
A. A. McDonald.

MARINE SURVEY OF INDIA.

Surveyor in Charge.
Comdr. C. S. Hickman, R.I.M.
Assistant Surveyors.
1st Class.
Comdr. E. J. Headlam, R.I.M.
Lieut. C. R. Campbell, R.I.M.
2nd Class.
Lieut. E. W. Danson, R.I.M.
Lieut. E. H. Dauqlish, R.I.M.
Surgeon-Naturalist.

PORT OFFICERS, &c.
The names of Port Officers will be found under the Provinces to which they are attached.
COMMANDERS AND CHIEF ENGINEERS ON THE RETIRED LIST OF THE ROYAL INDIAN MARINE.

(With dates of retirement.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Retirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson, Chief Engr. T.</td>
<td>30 April, 1897</td>
</tr>
<tr>
<td>Andrews, Chief Engr. J.</td>
<td>20 April, 1910</td>
</tr>
<tr>
<td>Barwick, Comdr. F. M.</td>
<td>14 Sept, 1903</td>
</tr>
<tr>
<td>Baugh, Comdr. G. J.</td>
<td>31 July, 1907</td>
</tr>
<tr>
<td>Bean, Comdr. M.</td>
<td>9 Oct, 1896</td>
</tr>
<tr>
<td>Beauchamp, Comdr. W. G.</td>
<td>9 Sept, 1910</td>
</tr>
<tr>
<td>Beaumont, Comdr. E.</td>
<td>1 Oct, 1911</td>
</tr>
<tr>
<td>Bishop, Comdr. E.</td>
<td>9 April, 1895</td>
</tr>
<tr>
<td>Black, Comdr. H. S.</td>
<td>26 July, 1907</td>
</tr>
<tr>
<td>Blair, Chief Engr. B.</td>
<td>15 June, 1890</td>
</tr>
<tr>
<td>Brown, Chief Engr. J.</td>
<td>1 Nov, 1898</td>
</tr>
<tr>
<td>Brownlow, Comdr. R. D. C.</td>
<td>13 Oct, 1907</td>
</tr>
<tr>
<td>Bunyard, Chief Engr. B. C.</td>
<td>25 Sept, 1907</td>
</tr>
<tr>
<td>Calderon, Comdr. J. W.</td>
<td>13 May, 1914</td>
</tr>
<tr>
<td>Chandler, Comdr. W.</td>
<td>1 March, 1910</td>
</tr>
<tr>
<td>DeBerry, Comdr. T. A. L.</td>
<td>6 March, 1914</td>
</tr>
<tr>
<td>Dobson, Comdr. F.</td>
<td>10 Feb, 1914</td>
</tr>
<tr>
<td>Downes, Comdr. P.</td>
<td>26 March, 1903</td>
</tr>
<tr>
<td>Elcock, Chief Engr. H.</td>
<td>1 Sept, 1893</td>
</tr>
<tr>
<td>Elderton, Comdr. F. H.</td>
<td>16 Dec, 1909</td>
</tr>
<tr>
<td>Falle, Comdr. P. J.</td>
<td>31 May, 1901</td>
</tr>
<tr>
<td>Fletcher, Comdr. C. F.</td>
<td>26 Nov, 1911</td>
</tr>
<tr>
<td>Fuller, Chief Engr. C.</td>
<td>22 Feb, 1904</td>
</tr>
<tr>
<td>Gadsden, Chief Engr. F. O.</td>
<td>10 Oct, 1903</td>
</tr>
<tr>
<td>Gibson, Comdr. D. H.</td>
<td>1 Jan, 1915</td>
</tr>
<tr>
<td>Goodridge, Rear-Admiral W. S.</td>
<td>C.I.E., R.N., 5 March, 1904</td>
</tr>
<tr>
<td>Hewett, Capt. G. S.</td>
<td>27 Aug, 1915</td>
</tr>
<tr>
<td>Hewett, Comdr. C. W.</td>
<td>24 Aug, 1902</td>
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<td>Hewett, Comdr. G. B.</td>
<td>24 Sept, 1885</td>
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<tr>
<td>Hooper, Comdr. C. W. R., 1 Oct, 1908</td>
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<tr>
<td>Hooper, Comdr. H. B., F.R.G.S., 16 Sept, 1895</td>
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<tr>
<td>Johnston, Chief Engr. H., 6 May, 1911</td>
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<td>Jones, Chief Engr. C. J. L., 10 Sept, 1911</td>
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<td>Lamb, Chief Engr. F. S., 2 June, 1910</td>
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<tr>
<td>Luck, Comdr. C. M., 1 Dec, 1912</td>
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<tr>
<td>McArthur, Comdr. A. W., 13 April, 1912</td>
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<td>Mathews, Chief Engr. W. G. K., 28 Oct, 1907</td>
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<td>Mitchell, Chief Engr. A., 8 June, 1913</td>
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<tr>
<td>Mitchell, Comdr. W., 18 July, 1911</td>
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<tr>
<td>Newman, Chief Engr. W. W., 8 June, 1901</td>
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<tr>
<td>Peck, Comdr. G., 3 June, 1888</td>
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<tr>
<td>Pickard, Chief Engr. F. F., 21 June, 1911</td>
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<tr>
<td>Platts, Comdr. W. J., 9 April, 1888</td>
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<td>Read, Chief Engr. B., 4 May, 1891</td>
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<td>Robertson, Comdr. J., 13 June, 1885</td>
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<td>Rose, Comdr. G. A., 14 Feb., 1913</td>
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<td>Rowland, Comdr. A., D.S.O., 21 May, 1909</td>
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<td>Rowell, Comdr. C. R., 1 Nov., 1911</td>
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<td>Searle, Comdr. W. H. W., 28 Feb., 1893</td>
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<td>Sharville, Chief Engr. G. H., 6 Feb., 1913</td>
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<td>Shopland, Comdr. E. R., 8 March, 1897</td>
<td></td>
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<tr>
<td>Simpson, Comdr. H. B., 19 June, 1902</td>
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<tr>
<td>Slater, Chief Engr. F. T., 20 Dec., 1896</td>
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<td>Stevenson, Chief Engr. S. H., 26 Jan., 1911</td>
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<td>Street, Comdr. H. A., 9 May, 1890</td>
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<tr>
<td>Taylor, Chief Engr. D. J., 17 Nov, 1911</td>
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<tr>
<td>Venn, Chief Engr. E. G., 5 Oct., 1911</td>
<td></td>
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<td>Walker, Chief Engr. R., 1 May, 1910</td>
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<td>Warden, Comdr. F., 6 Sept., 1890</td>
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<td>Warden, Comdr. St. L. S., 1 April, 1915</td>
<td></td>
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<tr>
<td>White, Chief Engr. H. F., 13 July, 1912</td>
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<tr>
<td>Wilson, Comdr. G., C.I.E., 27 Feb., 1905</td>
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THE LATE INDIAN NAVY.

OFFICERS RETIRED ON THE ABOLITION OF THE NAVY.

<table>
<thead>
<tr>
<th>Name.</th>
<th>Date of Appointment</th>
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<tbody>
<tr>
<td>H. M. Liardet</td>
<td>1850</td>
</tr>
<tr>
<td>G. B. Hewett</td>
<td>1851</td>
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LIEUTENANTS.

<table>
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<tr>
<th>Name.</th>
<th>Date of Appointment</th>
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<tbody>
<tr>
<td>A. Mayo, V.C.</td>
<td>1858</td>
</tr>
<tr>
<td>A. J. Kelley</td>
<td>1858</td>
</tr>
<tr>
<td>A. P. Young</td>
<td>1858</td>
</tr>
<tr>
<td>G. D. Mercer</td>
<td>1858</td>
</tr>
<tr>
<td>R. W. Booker</td>
<td>1858</td>
</tr>
<tr>
<td>C. S. Mainwaring</td>
<td>1858</td>
</tr>
<tr>
<td>E. Bishop</td>
<td>1858</td>
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<tr>
<td>C. H. E. Morton</td>
<td>1858</td>
</tr>
<tr>
<td>F. C. Turner</td>
<td>1858</td>
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<tr>
<td>F. B. Girdlestone</td>
<td>1858</td>
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<tr>
<td>G. M. Richmond</td>
<td>1858</td>
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<tr>
<td>F. W. T. Willaume</td>
<td>1858</td>
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<tr>
<td>W. A. Wheter</td>
<td>1858</td>
</tr>
<tr>
<td>E. Bradbery</td>
<td>1858</td>
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<td>A. Fuller</td>
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MATES.

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<tr>
<td>L. G. Lewis</td>
<td>1851</td>
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<tr>
<td>F. Warden</td>
<td>1852</td>
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<tr>
<td>W. F. Hewison</td>
<td>1852</td>
</tr>
<tr>
<td>T. W. Burt</td>
<td>1852</td>
</tr>
<tr>
<td>W. Cuthell</td>
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<td>A. Mayo, V.C.</td>
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<tr>
<td>A. P. Young</td>
<td>1858</td>
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<td>G. D. Mercer</td>
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<td>R. W. Booker</td>
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<td>C. S. Mainwaring</td>
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<td>E. Bradbery</td>
<td>1858</td>
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<tr>
<td>A. Fuller</td>
<td>1858</td>
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</table>
The Library was founded in 1801 by the East India Company. It contains about 100,000 printed books, principally relating to the East, and 15,000 Oriental manuscripts and xylographs.

There are the following catalogues, and others are in preparation:

**ORIENTAL MANUSCRIPTS AND XYLOGRAPHS.**

**In Print.**


**Burnell Collection (Vedic MSS.).** A. C. Burnell. London, 1890.

**Hodgson Collection.** Sir W. W. Hunter. (Life of B. H. Hodgson, London, 1866, p. 344.)

**Tagore Collection.** S. Mohun Tagore. Calcutta, 1890.


**Bühler Collection.** G. Bühler. (Zeitsch. der Deutsch. Morgenländ. Gesellschaft, xiii, pp. 520-52, 1888.)

**Aufrecht Collection (MSS., Indices, Pratika, lists, &c.).** F. W. Thomas. (Journal of the Royal Asiatic Society, London, 1908, pp. 1029-03.)

**Arabic.** — O. Loth. London, 1877.


**Malay.** — H. van der Tuuk. (Tijdschr. voor Nederlandsch Indië, 1849 (1), pp. 385-400.)


**IN MANUSCRIPT.**

**Sanskrit.** — Mackenzie Collections (R. Rost: incomplete).

**Hindustani.** — Delhi Collection.

**Arabic.** — Delhi Collection.

**Persian.** — Delhi Collection.

**Ethiopic and Syriac.** — By W. Wright.

**Chinese.** — By S. Beal.

**Royal Society Collection.** By H. A. Giles.

**Burmeese.** — By E. Chevillon.

**Siamese.** — By H. Alabaster.

**Bata.** — By H. Van der Tuuk.

**PRINTED BOOKS AND LITHOGRAPHS.**


**Supplement.** London, 1895.


**Accessions: 1. 1911 (1); 2. 1911 (2); 3. 1912 (1); 4. 1912 (2); 5. 1913 (1).**


Extract from the Rules for the use of the Library:

1. The use of the Library (including the Reading Room) is restricted to (a) members of the establishment of the India Office, (b) persons named in the India Office List, (c) gazetted officers of the Indian Army or of the British Army in India, and (d) such other persons as have previously obtained tickets for that purpose.

2. Books can be borrowed only with the sanction of the Librarian, who shall require from each person an acknowledgment for whatever work he may be permitted to consult or take away on loan. In the case of an Oriental manuscript, the approval of the authorities must first be obtained; and, except in special cases, a bond for the safe return of the manuscript will be required.
INDIA OFFICE LIBRARY—continued.
Printed Books and Lithographs—continued.

3. No book thus borrowed shall be kept more than three months; but when returned, it may be borrowed again by the same reader, unless wanted by another reader, or required in the Library for any purpose. In the case, however, of scholars engaged in special investigations, it shall be in the power of the Librarian to extend the loan of any book without insisting on its being previously returned, provided that the borrower has certified in writing that the book is in good condition. No periodical shall be kept longer than one week. A work may be recalled at any time, at the discretion of the Librarian.

4. The Library is generally open on ordinary weekdays from 10 a.m. to 5 p.m., and on Saturdays till 1 p.m. It is closed on Good Friday and the day following, Christmas Day, His Majesty’s Birthday, and the Bank Holidays; also during one month in each year for cleaning purposes. No book or MS. will be issued less than half-an-hour before the time of closing.

CHRONOLOGICAL LISTS OF HEADS OF ADMINISTRATION
IN INDIA AND AT HOME.

CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY.
(Since the Regulating Act of 1773.)

<table>
<thead>
<tr>
<th>Year</th>
<th>Chairman</th>
<th>Deputy-Chairman</th>
</tr>
</thead>
<tbody>
<tr>
<td>1775</td>
<td>John Harrison.</td>
<td>John Roberts.</td>
</tr>
<tr>
<td>1776</td>
<td>John Roberts.</td>
<td>William James.</td>
</tr>
<tr>
<td>1777</td>
<td>George Wombwell.</td>
<td>William Devaynes.</td>
</tr>
<tr>
<td>1778</td>
<td>George Wombwell (b) (and time).</td>
<td>William James (f) (2nd time).</td>
</tr>
<tr>
<td>1779</td>
<td>Sir William James, Bart.</td>
<td>William Devaynes (and time).</td>
</tr>
<tr>
<td>1781</td>
<td>Laurence Sullivan.</td>
<td>Sir William James, Bart. (3rd time).</td>
</tr>
<tr>
<td>1782</td>
<td>Robert Gregory.</td>
<td>Henry Fletcher (g).</td>
</tr>
<tr>
<td>1783</td>
<td>Sir Henry Fletcher, Bart. (e).</td>
<td>Nathaniel Smith.</td>
</tr>
<tr>
<td>1784</td>
<td>Nathaniel Smith.</td>
<td>William Devaynes (3rd time).</td>
</tr>
<tr>
<td>1785</td>
<td>William Devaynes (2nd time).</td>
<td>Nathaniel Smith (2nd time).</td>
</tr>
<tr>
<td>1788</td>
<td>Nathaniel Smith (and time).</td>
<td>John Michie (h).</td>
</tr>
<tr>
<td>1791</td>
<td>John Smith Burges.</td>
<td>Francis Baring.</td>
</tr>
<tr>
<td>1792</td>
<td>Francis Baring.</td>
<td>John Smith Burges.</td>
</tr>
<tr>
<td>1795</td>
<td>Sir Stephen Lushington, Bart. (2nd time).</td>
<td>David Scott.</td>
</tr>
<tr>
<td>1796</td>
<td>David Scott.</td>
<td>Hugh Inglis.</td>
</tr>
<tr>
<td>1797</td>
<td>Hugh Inglis.</td>
<td>Jacob Bosanquet.</td>
</tr>
<tr>
<td>1798</td>
<td>Jacob Bosanquet.</td>
<td>Sir Stephen Lushington, Bart. (2nd time).</td>
</tr>
<tr>
<td>1799</td>
<td>Sir Stephen Lushington, Bart. (3rd time).</td>
<td>Hugh Inglis (2nd time).</td>
</tr>
<tr>
<td>1800</td>
<td>Hugh Inglis (and time).</td>
<td>David Scott (2nd time).</td>
</tr>
<tr>
<td>1801</td>
<td>David Scott (e) (and time).</td>
<td>Charles Mills.</td>
</tr>
<tr>
<td>1802</td>
<td>John Roberts (2nd time).</td>
<td>Jacob Bosanquet (and time).</td>
</tr>
</tbody>
</table>

(a.) On the death of Mr. Boulton, the Court, on October 12, appointed Edward Wheeler, Chairman, and John Harrison, Deputy.
(b.) Afterwards Sir George Wombwell, Bart.
(c.) Sir Henry Fletcher being disqualified, the Court, on November 26, appointed Nathaniel Smith, Chairman, and on the next day, William Devaynes, Deputy.
(d.) Afterwards Sir Stephen Lushington, Bart.
(e.) Mr. Scott resigned the Chair, and, on September 2, the Court appointed Chas. Mills, Chairman, and John Roberts, Deputy.
(f.) Afterwards Sir William James, Bart.
(g.) Afterwards Sir Henry Fletcher, Bart. Mr. Gregory being disqualified, the Court, on July 31, appointed Sir Henry Fletcher, Chairman, and, the next day, Nathaniel Smith, Deputy.
(h.) William Devaynes appointed, 2nd December, Deputy Chairman, in place of John Michie, deceased.
<table>
<thead>
<tr>
<th>Year</th>
<th>Chairman</th>
<th>Deputy-Chairman</th>
</tr>
</thead>
<tbody>
<tr>
<td>1803</td>
<td>Jacob Bosanquet (2nd time).</td>
<td>John Roberts (2nd time).</td>
</tr>
<tr>
<td>1804</td>
<td>Hon. W. Fullarton Elphinstone.</td>
<td>Charles Grant.</td>
</tr>
<tr>
<td>1805</td>
<td>Charles Grant.</td>
<td>George Smith.</td>
</tr>
<tr>
<td>1807</td>
<td>Edward Parry.</td>
<td>Charles Grant (2nd time).</td>
</tr>
<tr>
<td>1808</td>
<td>Edward Parry (2nd time).</td>
<td>Charles Grant (3rd time).</td>
</tr>
<tr>
<td>1809</td>
<td>Charles Grant (2nd time).</td>
<td>William Astell.</td>
</tr>
<tr>
<td>1810</td>
<td>William Astell.</td>
<td>Jacob Bosanquet (3rd time).</td>
</tr>
<tr>
<td>1811</td>
<td>Jacob Bosanquet (3rd time).</td>
<td>Sir Hugh Inglis, Bart. (3rd time).</td>
</tr>
<tr>
<td>1812</td>
<td>Sir Hugh Inglis, Bart. (3rd time).</td>
<td>Robert Thornton.</td>
</tr>
<tr>
<td>1815</td>
<td>Charles Grant (3rd time).</td>
<td>Thomas Reid.</td>
</tr>
<tr>
<td>1816</td>
<td>Thomas Reid.</td>
<td>John Bebb.</td>
</tr>
<tr>
<td>1819</td>
<td>Campbell Marjoribanks.</td>
<td>G. A. Robinson.</td>
</tr>
<tr>
<td>1820</td>
<td>G. A. Robinson.</td>
<td>Thomas Reid (2nd time).</td>
</tr>
<tr>
<td>1821</td>
<td>Thomas Reid (2nd time).</td>
<td>James Pattison (2nd time).</td>
</tr>
<tr>
<td>1822</td>
<td>James Pattison (2nd time).</td>
<td>William Wigram.</td>
</tr>
<tr>
<td>1823</td>
<td>William Wigram.</td>
<td>William Astell (2nd time).</td>
</tr>
<tr>
<td>1824</td>
<td>William Astell (2nd time).</td>
<td>Campbell Marjoribanks (2nd time).</td>
</tr>
<tr>
<td>1825</td>
<td>Campbell Marjoribanks (2nd time).</td>
<td>Sir G. A. Robinson, Bart. (2nd time).</td>
</tr>
<tr>
<td>1827</td>
<td>Hon. Hugh Lindsay.</td>
<td>William Astell (3rd time).</td>
</tr>
<tr>
<td>1830</td>
<td>William Astell (4th time).</td>
<td>Robert Campbell.</td>
</tr>
<tr>
<td>1831</td>
<td>Sir Robert Campbell, Bart.</td>
<td>J. G. Ravenshaw.</td>
</tr>
<tr>
<td>1833</td>
<td>Campbell Marjoribanks (3rd time).</td>
<td>John Loch (2nd time).</td>
</tr>
<tr>
<td>1835</td>
<td>Henry St. George Tucker.</td>
<td>W. S. Clarke.</td>
</tr>
<tr>
<td>1836</td>
<td>W. S. Clarke.</td>
<td>Sir James Rivett-Carnac, Bart.</td>
</tr>
<tr>
<td>1837</td>
<td>Sir James Rivett-Carnac, Bart.</td>
<td>Sir James Rivett-Carnac, Bart. (2nd time).</td>
</tr>
<tr>
<td>1839</td>
<td>Sir James L. Lushington.</td>
<td>Sir Richard Jenkins, G.C.B.</td>
</tr>
<tr>
<td>1841</td>
<td>William B. Bayley.</td>
<td>George Lyall.</td>
</tr>
<tr>
<td>1845</td>
<td>John Shepherd.</td>
<td>Sir Henry Willock.</td>
</tr>
<tr>
<td>1855</td>
<td>Major J. Oliphant.</td>
<td>Elliot MacNaughten.</td>
</tr>
<tr>
<td>1856</td>
<td>Elliot MacNaughten.</td>
<td>Colonel W. H. Sykes.</td>
</tr>
<tr>
<td>1858</td>
<td>Ross Donnelly Mangles.</td>
<td>Sir Fred. Currie, Bart.</td>
</tr>
</tbody>
</table>
CHRONOLOGICAL LISTS OF
SECRETARIES OF THE EAST INDIA COMPANY.

<table>
<thead>
<tr>
<th>Year of Appointment</th>
<th>Name</th>
<th>Year of Appointment</th>
<th>Name</th>
<th>Year of Appointment</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1600</td>
<td>R. Wright</td>
<td>1666</td>
<td>R. Blackborne</td>
<td>1792</td>
<td>W. Ramsay</td>
</tr>
<tr>
<td>1607</td>
<td>W. Leighton</td>
<td>1701</td>
<td>T. Woolley</td>
<td>1814</td>
<td>J. Cobb</td>
</tr>
<tr>
<td>1613</td>
<td>F. Sadler</td>
<td>1728</td>
<td>T. Michell</td>
<td>1818</td>
<td>J. Dart</td>
</tr>
<tr>
<td>1620</td>
<td>R. Bacon</td>
<td>1731</td>
<td>C. Mole</td>
<td>1820</td>
<td>P. Aubert</td>
</tr>
<tr>
<td>1625</td>
<td>E. Sherburne</td>
<td>1748</td>
<td>R. James</td>
<td>1836</td>
<td>J. C. Melvill(a)</td>
</tr>
<tr>
<td>1641</td>
<td>R. Swinglehurst</td>
<td>1768</td>
<td>P. Michell</td>
<td>1858</td>
<td>J. D. Dickinson</td>
</tr>
<tr>
<td>1654</td>
<td>J. Stanyan</td>
<td>1783</td>
<td>T. Morton</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note.—The dates against the first three names on the above list indicate years in which those gentlemen are known to have held the post of Secretary. The exact date of their respective appointments is uncertain.
(a) Afterwards Sir James C. Melvill, K.C.B.

PRESIDENTS OF THE BOARD OF CONTROL.*

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Letters Patent</th>
<th>Name</th>
<th>Date of Letters Patent</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Right Hon. Henry Dundas (a)</td>
<td>28 June, 1793</td>
<td>Lord Ellenborough, P.C. (2nd time)</td>
<td>20 Dec., 1834</td>
</tr>
<tr>
<td>Viscount Lewisham, P.C. (b)</td>
<td>19 May, 1801</td>
<td>The Right Hon. Sir John Cam Hobhouse, Bart. (b)</td>
<td>29 April, 1835</td>
</tr>
<tr>
<td>Viscount Castlereagh, P.C. (c)</td>
<td>12 July, 1802</td>
<td>Lord Ellenborough, P.C. (3rd time) (f)</td>
<td>9 Sept., 1841</td>
</tr>
<tr>
<td>Lord Minto, P.C. (d)</td>
<td>12 Feb. 1806</td>
<td>Lord Fitzgerald and Vesi, P.C. (i)</td>
<td>26 Oct., 1841</td>
</tr>
<tr>
<td>The Right Hon. Thomas Grenville</td>
<td>16 July, 1806</td>
<td>The Earl of Ripon, P.C.</td>
<td>18 May, 1843</td>
</tr>
<tr>
<td>The Right Hon. George Tierney</td>
<td>1 Oct., 1806</td>
<td>The Right Hon. Sir John Cam Hobhouse, Bart., created Baron Broughton de Gyfford, 26 Feb., 1851 (2nd time)</td>
<td>13 July, 1846</td>
</tr>
<tr>
<td>The Right Hon. Robert Dundas (e)</td>
<td>6 April, 1807</td>
<td>The Right Hon. Fox Maule (f)</td>
<td>5 Feb., 1852†</td>
</tr>
<tr>
<td>The Right Hon. Robert Dundas (f)</td>
<td>13 Nov., 1809</td>
<td>The Right Hon. Sir Charles Wood, Bart. (b)</td>
<td>5 Jan., 1853</td>
</tr>
<tr>
<td>became Viscount Melville, 29 May, 1811 (2nd time)</td>
<td></td>
<td>The Right Hon. Robert Vernon Smith (l)</td>
<td>3 Mar., 1855†</td>
</tr>
<tr>
<td>The Earl of Buckinghamshire, P.C.</td>
<td>7 April, 1812</td>
<td>The Earl of Ellenborough, P.C. (4th time)</td>
<td>6 Mar., 1858†</td>
</tr>
<tr>
<td>The Right Hon. George Canning Bathurst</td>
<td>20 June, 1816</td>
<td>Lord Stanley, P.C. (m)</td>
<td>5 June, 1858†</td>
</tr>
<tr>
<td>The Right Hon. Charles Braggie Williams Wynn</td>
<td>16 Jan., 1821</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscount Melville, P.C. (3rd time)</td>
<td>7 Feb., 1828</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lord Ellenborough, P.C. (f)</td>
<td>24 Sept., 1828</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Right Hon. Charles Grant (g)</td>
<td>6 Dec., 1830</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The Board, as established in 1764, consisted of one of the Secretaries of State, the Chancellor of the Exchequer, and not more than four other Privy Councillors. The Secretary of State was to preside, when present, and in his absence, the Chancellor of the Exchequer; in the absence of both, the senior Commissioner present was to take the chair. This system was altered in 1793, when it was enacted that the Commissioner named first in the Letters Patent was to be President.
† Date of notice in London Gazette, directing Letters Patent to be passed.
(a). Afterwards (by creation) Viscount Melville.
(b). (by succession) Earl of Dartmouth.
(c). (by succession) Marquis of Londonderry.
(d). (by creation) Earl of Minto.
(e). (by succession) Viscount Melville.
(f). (by creation) Earl of Ellenborough.
(g). (by creation) Baron Glenelg.
(i). Baron Fitzgerald and Vesey of Irish peerage.
(j). Afterwards (by succession) Baron Panmure and then Earl of Dalhousie.
(k). (by creation) Viscount Halifax.
(l). (by creation) Baron Lyveden.
(m). (by succession) Earl of Derby.
### Secretaries of State for India

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Acceptance of Seals of Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lord Stanley, P.C. (a)</td>
<td>2 Sept., 1838</td>
</tr>
<tr>
<td>The Right Hon. Sir Charles Wood, Bart. (b)</td>
<td>18 June, 1859</td>
</tr>
<tr>
<td>Earl de Grey and Ripon, P.C. (c)</td>
<td>16 Feb., 1866</td>
</tr>
<tr>
<td>Viscount Cranborne (d)</td>
<td>6 July, 1866</td>
</tr>
<tr>
<td>The Right Hon. Sir Stafford Northcote, Bart. (e)</td>
<td>8 March, 1867</td>
</tr>
<tr>
<td>The Duke of Argyll, K.T., P.C. (f)</td>
<td>9 Dec., 1868</td>
</tr>
<tr>
<td>The Marquess of Salisbury, P.C. (and time)</td>
<td>21 Feb., 1874</td>
</tr>
<tr>
<td>The Right Hon. Gathorne Hardy, P.C.</td>
<td>2 April, 1878</td>
</tr>
<tr>
<td>The Marquis of Hartington, P.C. (g)</td>
<td>28 April, 1880</td>
</tr>
<tr>
<td>The Earl of Kimberley, P.C.</td>
<td>16 Dec., 1882</td>
</tr>
<tr>
<td>Lord Randolph Churchill, P.C.</td>
<td>24 June, 1885</td>
</tr>
<tr>
<td>The Earl of Kimberley, K.G., P.C. (and time)</td>
<td>6 Feb., 1886</td>
</tr>
<tr>
<td>The Right Hon. Sir Richard Assheton Cross, G.C.B., created Viscount Cross, 19 Aug., 1886</td>
<td></td>
</tr>
<tr>
<td>The Earl of Kimberley, K.G., P.C. (3rd time)</td>
<td>18 Aug., 1892</td>
</tr>
<tr>
<td>The Right Hon. H.H. Fowler (h)</td>
<td>10 March, 1894</td>
</tr>
<tr>
<td>Lord George F. Hamilton, P.C.</td>
<td>4 July, 1895</td>
</tr>
<tr>
<td>The Right Hon. St. John Brodrick (i)</td>
<td>9 Oct., 1903</td>
</tr>
<tr>
<td>The Right Hon. Viscount Morley of Blackburn, O.M.</td>
<td>7 Nov., 1910</td>
</tr>
<tr>
<td>The Right Hon. The Earl of Crewe, K.G. (k)</td>
<td>7 March, 1911</td>
</tr>
<tr>
<td>The Right Hon. Austen Chamberlain, M.P.</td>
<td>25 May, 1911</td>
</tr>
</tbody>
</table>


### Under Secretaries of State

#### Permanent Under Secretaries

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir George Russell Clerk, K.C.B.</td>
<td>30 Sept., 1858</td>
</tr>
<tr>
<td>Herman Merivale, C.B., D.C.L.</td>
<td>14 April, 1860</td>
</tr>
<tr>
<td>Sir Louis Mallet, C.B.</td>
<td>30 Sept., 1873</td>
</tr>
<tr>
<td>Arthur Godley, C.B. (a)</td>
<td>25 June, 1874</td>
</tr>
</tbody>
</table>

(a) Afterwards Sir Arthur Godley, G.C.B., and now Baron Killbracken.

### Parliamentary Under Secretaries of State

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henry James Baillie, M.P.</td>
<td>30 Sept., 1838</td>
</tr>
<tr>
<td>Thomas George Baring, M.P. (a)</td>
<td>25 June, 1839</td>
</tr>
<tr>
<td>Earl de Grey and Ripon (b)</td>
<td>21 Jan., 1861</td>
</tr>
<tr>
<td>Thomas George Baring, M.P. (a) (2nd time)</td>
<td>31 July, 1861</td>
</tr>
<tr>
<td>Lord Wodehouse (c)</td>
<td>25 April, 1864</td>
</tr>
<tr>
<td>Lord Dufferin and Claneboye, K.P., K.C.B. (d)</td>
<td>16 Nov., 1864</td>
</tr>
<tr>
<td>James Stansfeld, M.P.</td>
<td>17 Feb., 1866</td>
</tr>
<tr>
<td>Sir James Ferguson, Bart., M.P.</td>
<td>6 July, 1866</td>
</tr>
<tr>
<td>Lord Clinton</td>
<td>31 July, 1867</td>
</tr>
<tr>
<td>M. E. Grant Duff, M.P. (g)</td>
<td>10 Dec., 1868</td>
</tr>
<tr>
<td>Lord George F. Hamilton, M.P.</td>
<td>22 Feb., 1874</td>
</tr>
<tr>
<td>Hon. Edward Stanhope, M.P.</td>
<td>6 April, 1878</td>
</tr>
<tr>
<td>The Marquis of Lansdowne</td>
<td>29 April, 1880</td>
</tr>
<tr>
<td>Viscount Enfield (e)</td>
<td>1 Sept., 1880</td>
</tr>
<tr>
<td>John Kynaston Cross, M.P.</td>
<td>16 Jan., 1883</td>
</tr>
<tr>
<td>Lord Harris</td>
<td>25 June, 1885</td>
</tr>
<tr>
<td>Sir Ughtred Kay-Shuttleworth, Bart., M.P. (f)</td>
<td>7 Feb., 1886</td>
</tr>
</tbody>
</table>

(a) Afterwards (by succession) Lord Northbrook, and (by creation) Earl of Northbrook. (b) Afterwards (by creation) Marquis of Ripon. (c) Afterwards (by creation) Earl of Kimberley. (d) Afterwards (by creation) Marquess of Dufferin and Ava. (e) Afterwards (by creation) Earl of Strafford. (f) Afterwards (by creation) Baron Shuttleworth. (g) Afterwards The Rt. Hon. Sir M. E. Grant-Duff, G.C.S.I., C.I.E.
### Chronological Lists of Parliamentary Under Secretaries of State—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
<th>Name</th>
<th>Date of Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edward Stafford Howard, M.P.</td>
<td>12 Apr., 1886</td>
<td>The Marquess of Bath</td>
<td>20 Jan., 1905</td>
</tr>
<tr>
<td>The Hon. G. N. Curzon, M.P. (h)</td>
<td>9 Nov., 1891</td>
<td>Charles E. H. Hobhouse, M.P. (i)</td>
<td>1 Feb., 1907</td>
</tr>
<tr>
<td>The Earl of Onslow, G.C.M.G.</td>
<td>5 July, 1895</td>
<td>Hon. E. S. Montagu, M.P. (k)</td>
<td>21 Feb., 1910</td>
</tr>
<tr>
<td>The Earl of Hardwicke</td>
<td>17 Jan., 1901</td>
<td>Charles H. Roberts, M.P.</td>
<td>18 Feb., 1914</td>
</tr>
<tr>
<td>The Earl of Hardwicke (2nd)</td>
<td>12 Oct., 1903</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(h) Afterwards (by creation) Baron Curzon of Kedleston.
(i) Afterwards the Rt. Hon. Charles E. H. Hobhouse, M.P.
(j) Afterwards (by creation) the Rt. Hon. Baron Murray of Eliebank.
(k) Afterwards P.C.

### Assistant Under Secretaries of State.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
<th>Name</th>
<th>Date of Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Cosmo Melville</td>
<td>3 Sept., 1858</td>
<td>Colin G. Campbell, C.B.</td>
<td>1 Apr., 1907</td>
</tr>
<tr>
<td>Thomas L. Seccombe, C.B. (a)</td>
<td>11 July, 1872</td>
<td>Lionel Abrahams, C.B. (c)</td>
<td>28 May, 1911</td>
</tr>
<tr>
<td>Horace G. Walpole, C.B. (b)</td>
<td>27 Nov., 1893</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards Sir Thomas L. Seccombe, G.C.I.E., K.C.S.I., C.B.
(b) Afterwards Sir Horace G. Walpole, K.C.B.
(c) Afterwards Sir Lionel Abrahams, K.C.B.

### Members of the Council of India.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Shepherd*</td>
<td></td>
<td>Died, 13 Jan., 1859.</td>
</tr>
<tr>
<td>Elliot Macnaghten</td>
<td></td>
<td>Resigned, 2 Nov., 1871.</td>
</tr>
<tr>
<td>Ross Donnelly Mangles*</td>
<td></td>
<td>Resigned, 1 Sept., 1874.</td>
</tr>
<tr>
<td>Henry Thoby Prinsep*</td>
<td></td>
<td>Resigned, 29 April, 1874.</td>
</tr>
<tr>
<td>Sir Fredk. Currie, Bart.*</td>
<td></td>
<td>Died, 10 Sept., 1875.</td>
</tr>
<tr>
<td>Sir J. P. Willoughby, Bart.*</td>
<td></td>
<td>Died, 15 Sept., 1866.</td>
</tr>
<tr>
<td>Sir H. C. Rawlinson, Bart, K.C.B.*</td>
<td>21 Sept., 1838.</td>
<td>Resigned, 16 April, 1859, on appointment as Envoy to Persia.</td>
</tr>
<tr>
<td>Sir H. C. Montgomery, Bart.</td>
<td>21 Sept., 1858</td>
<td>Resigned, 31 Dec., 1874.</td>
</tr>
<tr>
<td>Sir P. T. Cautley, K.C.B.</td>
<td>Ditto</td>
<td>Resigned, 8 Dec., 1863, on appointment as Governor-General of India.</td>
</tr>
<tr>
<td>W. U. Arlbrnith*</td>
<td>Ditto</td>
<td>Resigned, 30 Sept., 1868.</td>
</tr>
<tr>
<td>Sir T. E. Perry, Kt.</td>
<td>3 Aug., 1859</td>
<td>Resigned, 3 Feb., 1861, on appointment as Foreign Secretary to the Government of India.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Died, 22 April, 1882.</td>
</tr>
</tbody>
</table>

* Formerly Director of the East India Company.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir G. Campbell, K.C.S.I.</td>
<td>16 Feb., 1874</td>
<td></td>
</tr>
<tr>
<td>A. Cassels</td>
<td>30 April, 1874</td>
<td></td>
</tr>
<tr>
<td>Maj.-Gen. E. B. Johnson</td>
<td>1 Sept., 1874</td>
<td></td>
</tr>
<tr>
<td>Hon. E. Drummond</td>
<td>9 Feb., 1875</td>
<td></td>
</tr>
<tr>
<td>Sir B. H. Ellis, K.C.S.I.</td>
<td>14 July, 1875</td>
<td></td>
</tr>
<tr>
<td>Maj.-Gen. Sir G. J. Wolseley, G.C.M.G., K.C.B. (a)</td>
<td>13 Nov., 1876</td>
<td></td>
</tr>
<tr>
<td>Sir W. Muir, K.C.S.I.</td>
<td>28 Nov., 1876</td>
<td></td>
</tr>
<tr>
<td>R. S. Ellis</td>
<td>17 April, 1877</td>
<td></td>
</tr>
<tr>
<td>R. A. Dalvell, C.S.I.</td>
<td>1 Nov., 1877</td>
<td></td>
</tr>
<tr>
<td>Col. Sir W. L. Mercwether, K.C.S.I., C.B.</td>
<td>1 Nov., 1877</td>
<td></td>
</tr>
<tr>
<td>Maj.-Gen. C. J. Foster, C.B.</td>
<td>22 July, 1878</td>
<td></td>
</tr>
<tr>
<td>Hon. Sir Ashley Eden, K.C.S.I.</td>
<td>24 April, 1882</td>
<td></td>
</tr>
<tr>
<td>J. R. Bullen-Smith, C.S.I.</td>
<td>6 June, 1884</td>
<td></td>
</tr>
<tr>
<td>Sir R. H. Davies, K.C.S.I., C.I.E.</td>
<td>3 March, 1885</td>
<td></td>
</tr>
<tr>
<td>Sir John Strachey, G.C.S.I., C.I.E.</td>
<td>14 July, 1885</td>
<td></td>
</tr>
<tr>
<td>Col. Sir O. T. Burne, K.C.S.I., C.I.E.</td>
<td>1 Jan., 1887</td>
<td></td>
</tr>
<tr>
<td>R. Hardie</td>
<td>17 March, 1887</td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Viscount Wolseley.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieut.-Gen. Sir A. Alison,</td>
<td>1 Feb., 1888</td>
<td></td>
</tr>
<tr>
<td>Bart., G.C.B.</td>
<td>1 Jan., 1889</td>
<td></td>
</tr>
<tr>
<td>F. C. Le Marchant ...</td>
<td>27 Feb., 1896</td>
<td>Period of office expired, 26 Feb., 1896.</td>
</tr>
<tr>
<td>Sir Dennis Fitzpatrick, K.C.S.I.</td>
<td>24 April, 1897</td>
<td>Period of office expired, 23 April, 1907.</td>
</tr>
<tr>
<td>Sir J. L. Mackay, K.C.I.E.</td>
<td>27 April, 1897</td>
<td>Re-appointed for 5 years, 27 April, 1907.</td>
</tr>
<tr>
<td>Sir P. P. Hutchins, K.C.S.I....</td>
<td>1 Aug., 1898</td>
<td>Period of office expired, 31 July, 1908.</td>
</tr>
<tr>
<td>J. F. Finlay, C.S.I. ...</td>
<td>10 May, 1903</td>
<td>Resigned, 4 Dec., 1906, on appointment as Member of Governor-General’s Council in India.</td>
</tr>
<tr>
<td>Sir Lawrence Hugh Jenkins, K.C.I.E.</td>
<td>30 March, 1908</td>
<td>Resigned, 30 June, 1913.</td>
</tr>
<tr>
<td>Sir Thomas Raleigh, K.C.S.I., D.C.I.</td>
<td>2 April, 1909</td>
<td></td>
</tr>
<tr>
<td>Abbas Ali Baig, C.S.I., LL.D.</td>
<td>4 June, 1910</td>
<td></td>
</tr>
<tr>
<td>Laurence Currie ...</td>
<td>13 July, 1911</td>
<td></td>
</tr>
<tr>
<td>Sardar Daljit Singh, C.S.I.</td>
<td>9 March, 1915</td>
<td></td>
</tr>
<tr>
<td>Sir Charles Arnold White</td>
<td>8 June, 1915</td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron MacDonnell.
(b) Afterwards (by creation) Baron Incheape.
HEADS OF ADMINISTRATION.

PRESIDENTS AND GOVERNORS OF FORT WILLIAM IN BENGAL,
FROM THE ESTABLISHMENT OF THE BENGAL PRESIDENCY IN 1700.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Name</th>
<th>Assumed charge of office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir Charles Eyre</td>
<td>26 May, 1700</td>
<td>William Barwell</td>
<td>18 April, 1748</td>
</tr>
<tr>
<td>John Beard (a)</td>
<td>7 Jan., 1701</td>
<td>Adam Dawson</td>
<td>17 July, 1749</td>
</tr>
<tr>
<td>Anthony Woldtens...</td>
<td>20 July, 1710</td>
<td>William Fytche</td>
<td>5 July, 1752</td>
</tr>
<tr>
<td>John Russell</td>
<td>4 March, 1711</td>
<td>Roger Drake</td>
<td>8 Aug., 1752</td>
</tr>
<tr>
<td>Robert Hedges</td>
<td>3 Dec., 1713</td>
<td>Colonel Robert Clive</td>
<td>27 June, 1758</td>
</tr>
<tr>
<td>Samuel Peake</td>
<td>12 Jan., 1718</td>
<td>John Z. Holwell</td>
<td>28 Jan., 1760</td>
</tr>
<tr>
<td>John Deane...</td>
<td>17 Jan., 1723</td>
<td>Henry Vansittart</td>
<td>27 July, 1760</td>
</tr>
<tr>
<td>Henry Ffrankland</td>
<td>30 Jan., 1726</td>
<td>John Spencer</td>
<td>3 Dec., 1764</td>
</tr>
<tr>
<td>Edward Stephenson</td>
<td>17 Sept., 1728</td>
<td>Lord Clive</td>
<td>3 May, 1765</td>
</tr>
<tr>
<td>John Deane</td>
<td>18 Sept., 1728</td>
<td>Harry Vereult</td>
<td>20 Jan., 1767</td>
</tr>
<tr>
<td>John Stackhouse</td>
<td>25 Feb., 1732</td>
<td>John Carter</td>
<td>25 Dec., 1769</td>
</tr>
<tr>
<td>Thomas Braddyll</td>
<td>29 Jan., 1739</td>
<td>Warren Hastings</td>
<td>13 April, 1772</td>
</tr>
<tr>
<td>John Forster</td>
<td>4 Feb., 1746</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(a) Upon the death of Mr. Beard, in July, 1705, the post of president was left for a time in abeyance, the members of council presiding in rotation.

GOVERNORS-GENERAL OF FORT WILLIAM IN BENGAL.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir John Macferson, Bart.</td>
<td>8 Feb., 1785</td>
<td>Also Commander-in-Chief.</td>
</tr>
<tr>
<td>Sir John Shore, Bart. (b)</td>
<td>28 Oct., 1793</td>
<td>Senior Member of Council; also Commander-in-Chief.</td>
</tr>
<tr>
<td>Lieutenant General the Hon. Sir Alured Clarke, K.C.B.</td>
<td>17 March, 1798</td>
<td></td>
</tr>
<tr>
<td>The Earl of Mornington, P.C. (c)</td>
<td>18 May, 1798</td>
<td>Also Commander-in-Chief; died at Ghazipur, 5 October, 1805.</td>
</tr>
<tr>
<td>Sir George H. Barlow, Bart.</td>
<td>10 Oct., 1805</td>
<td>Also Commander-in-Chief.</td>
</tr>
<tr>
<td>Lord Minto, P.C. (d)</td>
<td>31 July, 1807</td>
<td>Officiating. Senior Member of Council.</td>
</tr>
<tr>
<td>The Earl of Moira, K.G., P.C. (e)</td>
<td>4 Oct., 1813</td>
<td>Officiating. Senior Member of Council.</td>
</tr>
<tr>
<td>John Adam</td>
<td>13 Jan., 1823</td>
<td></td>
</tr>
<tr>
<td>Lord Amherst, P.C. (f)</td>
<td>1 Aug., 1823</td>
<td></td>
</tr>
<tr>
<td>William Butterworth Bayley</td>
<td>13 March, 1828</td>
<td></td>
</tr>
</tbody>
</table>

(a) Created Marquess Cornwallis, 15 Aug., 1792. 
(b) Afterwards (by creation) Baron Teignmouth.
(c) Created Marquess Wellesley, 2 Dec., 1799.
(d) Created Earl of Minto, 24 Feb., 1813.
(e) Created Marquess of Hastings, 2 Dec., 1816.
(f) Created Earl Amherst, 2 Dec., 1826.
GOVERNORS-GENERAL OF INDIA.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir Charles Metcalfe, Bar. (a)</td>
<td>20 March, 1835</td>
<td>(Aft. P.C., G.C.B.) Officiating upon nomination of the Directors, which was disallowed by His Majesty's Govt.</td>
</tr>
<tr>
<td>Lord Auckland, G.C.B., P.C. (b)</td>
<td>4 March, 1836</td>
<td>Officiating. Senior member of council.</td>
</tr>
<tr>
<td>Lord Ellenborough, P.C. (c)</td>
<td>28 Feb., 1842</td>
<td></td>
</tr>
<tr>
<td>William Wellesley Bird</td>
<td>15 June, 1844</td>
<td></td>
</tr>
<tr>
<td>The Right Hon. Sir Henry Hardinge, G.C.B., P.C. (d)</td>
<td>23 July, 1844</td>
<td></td>
</tr>
<tr>
<td>The Earl of Dalhousie, K.T., G.C.B., P.C. (e)</td>
<td>12 Jan., 1848</td>
<td></td>
</tr>
<tr>
<td>Viscount Canning, P.C. (f)</td>
<td>29 Feb., 1856</td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Metcalfe.
(b) Created Earl of Auckland, 31 Dec., 1839.
(c) Afterwards (by creation) Earl of Ellenborough.
(d) Created Viscount Hardinge, 3 May, 1846.
(e) Created Marquess of Dalhousie, 29 Aug., 1849.
(f) Afterwards (by creation) Earl Canning.

Notes.—The Governor-General ceased to be the direct Head of the Bengal Government from the 1st May, 1854, when the first Lieutenant-Governor assumed office. On 1st April, 1912, Bengal was placed under a separate Governor and the appointment of Lieutenant-Governor was abolished.

VICEROYS AND GOVERNORS-GENERAL OF INDIA.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscount Canning, P.C. (a)</td>
<td>1 Nov., 1858</td>
<td>First G.M.S.I. (1861).</td>
</tr>
<tr>
<td>Major-General Sir Robert Napier, K.C.B. (b)</td>
<td>21 Nov., 1863</td>
<td>Officiating, pending the arrival of the Governor of Madras. Senior Member of Council.</td>
</tr>
<tr>
<td>The Earl of Mayo, K.P.</td>
<td>12 Jan., 1869</td>
<td>Officiating, pending the arrival of the Governor of Madras. Senior Member of Council.</td>
</tr>
<tr>
<td>John Strachey (d)</td>
<td>9 Feb., 1872</td>
<td>Governor of Madras, Officiating.</td>
</tr>
<tr>
<td>Lord Northbrook, G.C.S.I., P.C. (f)</td>
<td>3 May, 1872</td>
<td></td>
</tr>
<tr>
<td>Lord Lytton, G.C.S.I., G.C.I.E. (g)</td>
<td>12 April, 1876</td>
<td></td>
</tr>
<tr>
<td>The Marquess of Ripon, K.G., G.C.S.I., C.I.E., P.C.</td>
<td>8 June, 1880</td>
<td></td>
</tr>
</tbody>
</table>

(a) Created Earl Canning, 21 May, 1839.
(b) Afterwards (by creation) Baron Napier of Magdala.
(c) Afterwards (by creation) Baron Lawrence.
(d) Afterwards Sir John Strachey, G.C.S.I., C.I.E.
(e) Afterwards (by creation) Baron Napier of Etrick.
(f) Afterwards (by creation) Earl of Northbrook.
(g) Created Earl of Lytton, 28 April, 1850.
(h) Created Marquess of Dufferin and Ava, 12 Nov., 1888.
### VICEROYS AND GOVERNORS-GENERAL OF INDIA—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baron Amphill</td>
<td>30 April, 1904</td>
<td>Governor of Madras, Officiating.</td>
</tr>
<tr>
<td>The Earl of Minto, G.C.M.G., G.C.I.E., P.C.</td>
<td>18 Nov., 1905</td>
<td></td>
</tr>
</tbody>
</table>

(1) Created an Earl, June, 1911.
(2) During tenure of office, the Viceroy is Grand Master and First and Principal Knight of the two Indian Orders (G.M.S.I. and G.M.I.E.). On quitting office, he becomes G.C.S.I. and G.C.I.E., with the date of his assumption of the Vicereignty.

### COMMANDERS-IN-CHIEF IN INDIA.

#### SINCE THE REGULATING ACT OF 1773.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieut.-General Sir Eyre Coote, K.B.</td>
<td>25 Mar., 1779</td>
<td>Member of Council from 24 March, 1779. Died, 26 April, 1783.</td>
</tr>
<tr>
<td>Lieut.-General Giles Stibbert</td>
<td>27 April, 1783</td>
<td>Officiating.</td>
</tr>
<tr>
<td>General Robert Sloper</td>
<td>21 July, 1785</td>
<td>Member of Council from 21 July, 1785. Also Governor-General.</td>
</tr>
<tr>
<td>Earl Cornwallis, K.G.</td>
<td>12 Sept., 1786</td>
<td>Member of Council from 28 Oct., 1793.</td>
</tr>
<tr>
<td>Lieut.-General Sir Alured Clarke, K.B.</td>
<td>17 May, 1798</td>
<td>Member of Council from 14 Mar., 1801, to 26 Feb., 1807, Also Governor-General. Died 5 Oct., 1805.</td>
</tr>
<tr>
<td>Lieut.-General Gerard Lake</td>
<td>14 May, 1801</td>
<td>Member of Council from 14 Mar., 1801, to 26 Feb., 1807.</td>
</tr>
<tr>
<td>The Marquis Cornwallis, K.G.</td>
<td>30 July, 1805</td>
<td>Member of Council from 17 Oct, 1807. Also Governor-General.</td>
</tr>
<tr>
<td>Lieut.-General Sir George Hewett (b)</td>
<td>17 Oct., 1807</td>
<td>Member of Council; took his seat, 13 Jan., 1823.</td>
</tr>
<tr>
<td>Lieut.-Gen. Sir George Nugent, Bart.</td>
<td>14 Jan., 1812</td>
<td>Member of Council; took his seat, 7 Oct., 1825.</td>
</tr>
<tr>
<td>General The Earl of Moira, K.G., P.C. (c)</td>
<td>4 Oct., 1813</td>
<td>Member of Council; took his seat, 1 Jan., 1830.</td>
</tr>
<tr>
<td>Lieut.-General Sir Edward Paget, G.C.B.</td>
<td>13 Jan., 1823</td>
<td>Member of Council; took his seat, 10 Jan., 1832.</td>
</tr>
<tr>
<td>General Lord of Dalhousie, G.C.B.</td>
<td>1 Jan., 1830</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir Edward Barnes, G.C.B.</td>
<td>10 Jan., 1832</td>
<td></td>
</tr>
<tr>
<td>General Lord Wm. C. Bentinck, G.C.B.</td>
<td>16 May, 1833</td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Lake (1804), and Viscount Lake (1807).
(b) Afterwards Field Marshal Sir George Hewett, Bart., G.C.B.
(c) Created Marquis of Hastings, 2 December, 1816.
(d) Afterwards (by creation) Viscount Combermere, Field Marshal, P.C., K.C.S.I.
### CHRONOLOGICAL LISTS OF

#### COMMANDERS-IN-CHIEF IN INDIA—continued.

<table>
<thead>
<tr>
<th>Name.</th>
<th>Assumed charge of office</th>
<th>Remarks.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieut.-General Sir Henry Fane, G.C.B.</td>
<td>5 Sept., 1835</td>
<td>Extraordinary Member of Council; took his seat, 5 Sept., 1835.</td>
</tr>
<tr>
<td>General Sir Jasper Nicolls, K.C.B.</td>
<td>7 Dec., 1839</td>
<td>Extraordinary Member of Council; took his seat, 7 Dec., 1839.</td>
</tr>
<tr>
<td>General Sir Hugh Gough, G.C.B. (a)</td>
<td>11 Aug., 1843</td>
<td>Extraordinary Member of Council; took his seat, 11 Aug., 1843.</td>
</tr>
<tr>
<td>General Sir Wm. M. Gomm, K.C.B.</td>
<td>6 Dec., 1850</td>
<td>Extraordinary Member of Council; took his seat, 6 Dec., 1850.</td>
</tr>
<tr>
<td>General Sir Hugh H. Rose, G.C.B. (c)</td>
<td>4 June, 1860</td>
<td>Extraordinary Member of Council; took his seat, 6 July, 1860.</td>
</tr>
<tr>
<td>General Sir Wm. Rose Mansfield, K.C.B. (d)</td>
<td>23 March, 1865</td>
<td>Extraordinary Member of Council; took his seat, 27 April, 1865.</td>
</tr>
<tr>
<td>General Lord Napier of Magdala, G.C.B., G.C.S.I.</td>
<td>9 April, 1870</td>
<td>Extraordinary Member of Council; took his seat, 25 May, 1870.</td>
</tr>
<tr>
<td>General Sir Fred P. Haines, K.C.B.</td>
<td>10 April, 1876</td>
<td>Extraordinary Member of Council; took his seat, 15 April, 1876.</td>
</tr>
<tr>
<td>General Sir Donald M. Stewart, G.C.B., C.I.E.</td>
<td>8 April, 1881</td>
<td>Extraordinary Member of Council; took his seat, 8 April, 1881.</td>
</tr>
<tr>
<td>General Sir Geo. S. White, V.C., G.C.I.E., K.C.B.</td>
<td>8 April, 1893</td>
<td>Extraordinary Member of Council from 1 April, 1893.</td>
</tr>
<tr>
<td>Lieut.-General Sir Charles Edward Nairne, K.C.B.</td>
<td>20 March, 1898</td>
<td>Provisional. Extraordinary Member of Council from 4 April, 1898.</td>
</tr>
<tr>
<td>General Sir O'Moore Creagh, V.C., G.C.B.</td>
<td>10 Sept., 1909</td>
<td>Extraordinary Member of Council; took his seat, 10 Sept., 1909.</td>
</tr>
</tbody>
</table>

(a) Created Baron Gough, 29 April, 1846, and afterwards Viscount Gough.
(b) Created Baron Clyde, 3 July, 1858.
(c) Afterwards (by creation), Baron Strathnairn.
(d) Afterwards (by creation), Baron Sandhurst.

### MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL, EXCEPTING COMMANDERS-IN-CHIEF (see page 131).

<table>
<thead>
<tr>
<th>Name.</th>
<th>Assumed charge of office</th>
<th>Remarks.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonel George Monson</td>
<td>...</td>
<td>Died, 25 Sept., 1776.</td>
</tr>
<tr>
<td>Richard Barwell</td>
<td>...</td>
<td>Resigned, 1 Oct., 1781.</td>
</tr>
<tr>
<td>Philip Francis</td>
<td>...</td>
<td>(Aft. K.C.B.) Resigned, 12 Dec., 1781.</td>
</tr>
<tr>
<td>Edward Wheler</td>
<td>...</td>
<td>Died, 10 Oct., 1784.</td>
</tr>
<tr>
<td>John Macpherson</td>
<td>...</td>
<td>(Aft. Sir John Macpherson, Bart.) Became Governor-General, 8 Feb., 1785.</td>
</tr>
<tr>
<td>John Stables</td>
<td>...</td>
<td>Re-appointed. Resigned, 17 Jan., 1787.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name.</th>
<th>Assumed charge of office</th>
<th>Remarks.</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
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<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>Name</td>
<td>Assumed charge of office</td>
<td>Remarks</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>--------------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>John Shore (a)</td>
<td>12 Sept., 1786</td>
<td>Resigned, 2 Oct., 1801.</td>
</tr>
<tr>
<td>Peter Speke</td>
<td>22 Jan., 1787</td>
<td>Resigned, 25 Feb., 1801.</td>
</tr>
<tr>
<td>George Harlo Barlow</td>
<td>21 Jan., 1793</td>
<td>Resigned, 31 July, 1807.</td>
</tr>
<tr>
<td>John Lumsden</td>
<td>2 Oct., 1801</td>
<td>Resigned, 8 Dec., 1817.</td>
</tr>
<tr>
<td>George Dowdeswell</td>
<td>23 Dec., 1812</td>
<td>Officially as Governor-General, from 13 Jan. to 1 Aug., 1823.</td>
</tr>
<tr>
<td>Charles Milner Ricketts</td>
<td>2 Aug., 1815</td>
<td>Died, 10 Nov., 1825.</td>
</tr>
<tr>
<td>John Adam</td>
<td>12 Dec., 1817</td>
<td>Resigned, 1 Aug., 1823.</td>
</tr>
<tr>
<td>George Swinton</td>
<td>13 March, 1828</td>
<td></td>
</tr>
<tr>
<td>William Blunt</td>
<td>15 Nov., 1830</td>
<td></td>
</tr>
<tr>
<td>Alexander Ross</td>
<td>8 Jan., 1833</td>
<td></td>
</tr>
<tr>
<td>Lieut.-Colonel William Morrison, C.B.</td>
<td>27 April, 1836</td>
<td></td>
</tr>
<tr>
<td>Thomas Babington Macaulay (b)</td>
<td>15 June, 1834</td>
<td></td>
</tr>
<tr>
<td>Henry Shakspear</td>
<td>15 Oct., 1833</td>
<td></td>
</tr>
<tr>
<td>Thomas Campbell Robertson</td>
<td>21 Nov., 1834</td>
<td></td>
</tr>
<tr>
<td>Andrew Amos</td>
<td>26 Oct., 1835</td>
<td></td>
</tr>
<tr>
<td>William Wilberforce Bird</td>
<td>11 Nov., 1825</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir William Casement, K.C.B.</td>
<td>11 March, 1838</td>
<td></td>
</tr>
<tr>
<td>Thomas Herbert Maddock</td>
<td>15 Feb., 1838</td>
<td></td>
</tr>
<tr>
<td>Charles Hay Cameron</td>
<td>17 June, 1839</td>
<td></td>
</tr>
<tr>
<td>Frederick Millett</td>
<td>17 April, 1844</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir G. Pollock, G.C.B.</td>
<td>20 Sept., 1844</td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Teignmouth.  
(b) Afterwards (by creation) Baron Macaulay.
<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Resigned, 14 Jan., 1848.</td>
</tr>
<tr>
<td>Sir Frederick Currie, Bart.</td>
<td>1 April, 1847</td>
<td>Re-appointed: Resigned, 6 May, 1853.</td>
</tr>
<tr>
<td>J. E. Drinkwater Bethune</td>
<td>21 Feb., 1848</td>
<td>(Law.) Died, 12 Aug., 1851.</td>
</tr>
<tr>
<td>John Low</td>
<td>11 April, 1848</td>
<td>Resigned, 7 Dec., 1853.</td>
</tr>
<tr>
<td>Barnes Peacock</td>
<td>2 April, 1852</td>
<td>(Aft. Rt. Hon. Sir Barnes Peacock, Kt.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Law.) Appointed Chief Justice of the Supreme Court, 1859.</td>
</tr>
<tr>
<td>J. A. Dorin</td>
<td>10 May, 1853</td>
<td>Resigned, 1 May, 1858.</td>
</tr>
<tr>
<td>John Peter Grant</td>
<td>1 May, 1854</td>
<td>(Aft. K.C.B., G.C.M.G. ) Became Lieut.-Governor of Bengal, 1 May, 1859.</td>
</tr>
<tr>
<td>Robert Montgomery</td>
<td>21 Dec., 1859</td>
<td>Provisional, 29 Sept., 1858.</td>
</tr>
<tr>
<td></td>
<td>11 April, 1862</td>
<td>Re-appointed. Resigned, 26 Apr., 1865.</td>
</tr>
<tr>
<td></td>
<td>29 Nov., 1859</td>
<td>Died, 11 Aug., 1856.</td>
</tr>
<tr>
<td></td>
<td>10 Jan., 1861</td>
<td>Resigned, 12 July, 1862.</td>
</tr>
<tr>
<td></td>
<td>30 Nov., 1860</td>
<td>Confirmed. Appointed Lieut.-Governor of Bengal, 24 Apr., 1862.</td>
</tr>
<tr>
<td>W. Ritchie</td>
<td>18 Oct., 1861</td>
<td>Resigned, 10 March, 1865.</td>
</tr>
<tr>
<td></td>
<td>23 April, 1862</td>
<td>Acting Viceroy and Governor-General, 21 Nov. to 2 Dec., 1863.</td>
</tr>
<tr>
<td>W. Grey</td>
<td></td>
<td>(Law.) Died, 22 March, 1862.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Provisional Member, 13 June to Nov., 1862.</td>
</tr>
<tr>
<td>Henry Sumner Maine</td>
<td></td>
<td>Resigned, 9 April, 1865.</td>
</tr>
<tr>
<td></td>
<td>12 Nov., 1862</td>
<td>(Aft. K.C.S.I. ) (Law.)</td>
</tr>
<tr>
<td>Sir William Mair, K.C.S.I.</td>
<td></td>
<td>Resigned, 1 Jan., 1868.</td>
</tr>
<tr>
<td>J. Strachey</td>
<td>17 May, 1867</td>
<td>Temporary. Resigned, 6 March, 1868.</td>
</tr>
<tr>
<td></td>
<td>7 March, 1868</td>
<td>Acting Viceroy and Governor-General, 5 to 23 Feb., 1872.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Napier of Magdala.
<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arthur Hobhouse, Q.C. (a)</td>
<td>25 May, 1872</td>
<td>Resigned, 10 April, 1877.</td>
</tr>
<tr>
<td></td>
<td>6 Mar., 1873</td>
<td>Resigned, 14 April, 1878.</td>
</tr>
<tr>
<td>John Forbes David Inglis, C.S.I.</td>
<td>9 April, 1874</td>
<td>Resigned, 16 Dec., 1874.</td>
</tr>
<tr>
<td>The Hon. A. Eden</td>
<td>28 April, 1875</td>
<td>Temporary.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 20 Oct., 1875.</td>
</tr>
<tr>
<td>Colonel Sir Andrew Clarke, R.E.,</td>
<td>15 June, 1875</td>
<td>Member for Public Works purposes under the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Indian Councils Act, 1874.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 15 June, 1880.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Aft. General, K.C.S.I.) Resigned, 13 Sept.,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1885.</td>
</tr>
<tr>
<td>R.A.</td>
<td></td>
<td>Appointed Lieut.-Governor of Bengal, 24 Apr.,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temporary to 5 Nov., 1878.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temporary to 14 Jan., 1879.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temporary to 14 June, 1880.</td>
</tr>
<tr>
<td>Liet.-General R. Strachey, R.E.,</td>
<td>12 July, 1878</td>
<td>Resigned, 9 May, 1885.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>April, 1881.</td>
</tr>
<tr>
<td>G.C.S.I.</td>
<td></td>
<td>1882.</td>
</tr>
<tr>
<td>Major-General Alexander Fraser, C.B.,</td>
<td>2 March, 1880</td>
<td>Member for Public Works purposes under the</td>
</tr>
<tr>
<td>R.E.</td>
<td></td>
<td>Indian Councils Act, 1874.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 23 Dec., 1887.</td>
</tr>
<tr>
<td>James Gibbs, C.S.I., C.I.E.</td>
<td>10 Aug., 1880</td>
<td>Appointed Lieut.-Governor of Bengal, 2 Apr.,</td>
</tr>
<tr>
<td></td>
<td>13 Sept., 1880</td>
<td>1887.</td>
</tr>
<tr>
<td>Liet.-General Sir Donald Martin Stewart,</td>
<td></td>
<td>(Aft. K.C.S.I.) Became Lieut.-Govt. of</td>
</tr>
<tr>
<td>K.C.B.</td>
<td></td>
<td>N.W. Provs. and Chief Comr. of Oudh, 21 Nov.,</td>
</tr>
<tr>
<td>Major-General T. F. Wilson, C.B.</td>
<td>2 May, 1881</td>
<td>Temporary.</td>
</tr>
<tr>
<td>Courtenay P. Ilbert</td>
<td>1 May, 1882</td>
<td>Confirmed. Died, 24 May, 1886.</td>
</tr>
<tr>
<td></td>
<td>22 July, 1882</td>
<td>(Aft. K.C.S.I.) Temporary, to 21 March, 1887,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and from 9 April to 8 Oct., 1887.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Aft. P.C., K.C.S.I.) (Law.) Resigned, 7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>April, 1891.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 17 Nov., 1888; also temporary, 12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>July to 30 Dec., 1880.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Became Lieut.-Govr. of Bengal, 17 Dec.,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1890.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 14 Feb., 1891.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Re-appointed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Became Lieut.-Governor of the N.W. Provs.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and Chief Comr. of Oudh, 28 Nov., 1892.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temporary, to 6 April, 1892.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Hobhouse.
(b) Afterwards (by creation) Earl of Cromer.
<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir A. E. Miller, Q.C., C.S.I.</td>
<td>8 April, 1891</td>
<td>(Law.) Resigned, 7 April, 1895.</td>
</tr>
<tr>
<td>A. C. Trevor, C.S.I.</td>
<td>20 April, 1895</td>
<td>Became Lieut.-Govr. of Bengal, 18 Dec., 1895.</td>
</tr>
<tr>
<td>C. M. Rivaz, C.S.I.</td>
<td>27 April, 1896</td>
<td>(Law.) Resigned, 2 April, 1899.</td>
</tr>
<tr>
<td>Clinton Edward Dawkins</td>
<td>9 April, 1898</td>
<td>Resigned, 11 April, 1900.</td>
</tr>
<tr>
<td>Satyendra Prasanna Sinha</td>
<td>10 April, 1900</td>
<td>Resigned, 3 July, 1910.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron MacDonnell, G.C.S.I.
### Heads of Administration.

**MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—contd.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir C. Sankaran Nair, C.I.E.</td>
<td>2 Nov., 1915</td>
<td></td>
</tr>
<tr>
<td>G. R. Lowndes</td>
<td>21 Nov., 1915</td>
<td></td>
</tr>
<tr>
<td>Sir George Stapatlon Barnes, K.C.B.</td>
<td>Mar., 1916</td>
<td></td>
</tr>
</tbody>
</table>

### Presidents and Governors of Fort St. George in Madras.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Gyford (a)</td>
<td>16 June, 1684</td>
<td>Died at Madras, 17 Oct., 1709.</td>
</tr>
<tr>
<td>Elihu Yale (b)</td>
<td>25 July, 1687</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Nathaniel Higginson</td>
<td>3 Oct., 1692</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Thomas Pitt</td>
<td>7 July, 1698</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Gulston Addison</td>
<td>18 Sept., 1709</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>William Fraser</td>
<td>3 Nov., 1709</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Edward Harrison</td>
<td>11 July, 1711</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Joseph Collet</td>
<td>8 Jan., 1717</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Francis Hastings</td>
<td>18 Jan., 1720</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Nathaniel Elwick</td>
<td>15 Oct., 1721</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>James Macrae</td>
<td>15 Jan., 1725</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>George Morton Pitt</td>
<td>14 May, 1730</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Richard Benyon</td>
<td>23 Jan., 1735</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Nicholas Morse (c)</td>
<td>17 Jan., 1744</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>John Hinde (d)</td>
<td>16 April, 1747</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Charles Floyer (e)</td>
<td>10 Sept., 1750</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Thomas Saunders (f)</td>
<td>14 Jan., 1755</td>
<td>Suspended from the service.</td>
</tr>
<tr>
<td>George Pigot</td>
<td>14 Nov., 1763</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Robert Palk</td>
<td>25 Jan., 1767</td>
<td>Acting governor, 2nd term.</td>
</tr>
<tr>
<td>Charles Bourchier</td>
<td>31 Jan., 1770</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Josias DuPre</td>
<td>2 Feb., 1773</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Alexander Wynch</td>
<td>11 Dec., 1775</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Lord Pigot (g)</td>
<td>23 Aug., 1776</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>George Stratton</td>
<td>31 Aug., 1777</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>John Whitehill</td>
<td>8 Feb., 1778</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Sir Thomas Rumbold, Bart.</td>
<td>6 April, 1780</td>
<td>Acting governor, 2nd term.</td>
</tr>
<tr>
<td>John Whitehill (h)</td>
<td>8 Nov., 1780</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Charles Smith</td>
<td>22 June, 1781</td>
<td>Acting governor.</td>
</tr>
</tbody>
</table>

---

(a) Madras, which had previously been an Agency under the jurisdiction of the Presidency of Bantam in Java, was created a Presidency in 1652, Bantam being in turn placed under Madras, and the President, Mr. Baker, transferred to the latter station. This arrangement, however, continued only to 1655, when the settlement again became an Agency, and so remained until 1684, when the Governor, Mr. Gyford, was made "President and Governor of all the English East India Company's affairs upon the coast of Choromandel and in the Bay of Bengal."

(b) Mr. Yale also acted during Mr. Gyford's absence in Bengal from 8th Aug., 1684, to 28th Jan., 1685.

(c) Madras having been captured by the French on the 10th September, 1746, the government of the Settlement devolved on Mr. John Hinde, the Deputy Governor of Fort St. David.

(d) Mr. Hinde died at Fort St. David on the 14th April, 1747, previous to the receipt of the Court of Directors despatch of 24th Jan., 1747, creating Fort St. David the Head Settlement, and appointing Mr. Hinde president and governor.

(e) The Court's despatch ordering Mr. Foyer's dismissal from the service was received at Fort St. David on the 6th July, 1750.

(f) The seat of government was re-established at Madras on the 5th April, 1752, four years after its restoration to the English by the Treaty of Aix-la-Chapelle.

(g) Governor for the second term. By order of Mr. George Stratton and the majority of the Council he was placed under arrest and detained at St. Thomas's Mount on the 24th Aug., 1776. He was allowed to return to the Madras Garden House on the 28th April for change of air, and died there on the 10th May, 1777.

(h) Acting governor second time. Suspended by the Governor-General and Council under Section IX of the Regulating Act.
<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander Davison</td>
<td>14 June, 1785</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Major-General Sir Archibald Campbell, K.B.</td>
<td>6 April, 1786</td>
<td>Also commander-in-chief.</td>
</tr>
<tr>
<td>John Holland</td>
<td>7 Feb., 1789</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Edward J. Holland</td>
<td>13 Feb., 1790</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Major-General William Medows</td>
<td>20 Feb., 1790</td>
<td>(Aft. K.B.) Also commander-in-chief.</td>
</tr>
<tr>
<td>Sir Charles Oakeley, Bart.</td>
<td>1 Aug., 1792</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Lord Hobart</td>
<td>7 Sept., 1794</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Major-General George Harris (a)</td>
<td>31 Feb., 1798</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Lord William Cavendish Bentinck</td>
<td>30 Aug., 1803</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Sir George Hilaro Barlow, Bart.</td>
<td>24 Dec., 1807</td>
<td>Also commander-in-chief.</td>
</tr>
<tr>
<td>K.B.</td>
<td></td>
<td>Died, 6 July, 1827.</td>
</tr>
<tr>
<td>Lieut.-General the Hon. John Abercromby</td>
<td>21 May, 1813</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>The Right Hon. Hugh Elliot</td>
<td>16 Sept., 1814</td>
<td>(Aft. General, G.C.B.)</td>
</tr>
<tr>
<td>K.C.B.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Edward Russell</td>
<td>4 March, 1837</td>
<td></td>
</tr>
<tr>
<td>Lord Elphinstone, G.C.H., P.C.</td>
<td>6 March, 1837</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General the Marquess of Tweeddale, K.T., C.B.</td>
<td>24 Sept., 1842</td>
<td></td>
</tr>
<tr>
<td>Henry Dickinson</td>
<td>23 Feb., 1848</td>
<td></td>
</tr>
<tr>
<td>Major-General the Right Hon. Sir</td>
<td>7 April, 1848</td>
<td>(Aft. K.C.S.I.) Acting governor.</td>
</tr>
<tr>
<td>Daniel Elliott</td>
<td>24 April, 1854</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Lord Harris</td>
<td>28 April, 1854</td>
<td>Died at Madras, 2 August, 1860.</td>
</tr>
<tr>
<td>William Ambrose Morehead</td>
<td>8 June, 1860</td>
<td>Acting Viceroys and Governor-General, 2 Dec., 1863 to 12 Jan., 1864.</td>
</tr>
<tr>
<td>K.C.B.</td>
<td></td>
<td>Died at Madras, 27 April, 1875.</td>
</tr>
<tr>
<td>Lord Napier of Merchiston, K.T. (b)</td>
<td>27 March, 1865</td>
<td></td>
</tr>
<tr>
<td>Alexander John Arbuthnot, C.S.I.</td>
<td>19 Feb., 1872</td>
<td></td>
</tr>
<tr>
<td>Lord Hobart</td>
<td>15 May, 1873</td>
<td></td>
</tr>
<tr>
<td>William Rose Robinson, C.S.I.</td>
<td>29 April, 1875</td>
<td></td>
</tr>
<tr>
<td>The Duke of Buckingham and Chandos, G.C.S.I., C.I.E.</td>
<td>23 Nov., 1875</td>
<td></td>
</tr>
<tr>
<td>William Hudleston, C.S.I.</td>
<td>24 May, 1881</td>
<td>Acting governor.</td>
</tr>
</tbody>
</table>

(a) Afterwards Lord Harris, General, G.C.B.
(b) Afterwards (by creation) Baron Napier, of Ettrick.
## GOVERNORS OF MADRAS—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir Thomas David Gibson-Carmichael, Bart., K.C.M.G., G.C.I.E.</td>
<td>3 Nov., 1911</td>
<td>Became Governor of Bengal, 1 April, 1912.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Carmichael of Skirling.

## COMMANDERS-IN-CHIEF IN MADRAS FROM 1784.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieut.-General Robert Sloper</td>
<td>— June, 1785</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir J. Dalling</td>
<td>21 July, 1785</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir Archibald Campbell, K.B.</td>
<td>6 April, 1786</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Major-General William Medows</td>
<td>20 Feb., 1790</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Sir Charles Oakeley</td>
<td>1 Aug., 1792</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Lord Hobart</td>
<td>7 Sept., 1794</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Major-General Alured Clarke</td>
<td>15 Jan., 1796</td>
<td></td>
</tr>
<tr>
<td>Major-General George Harris</td>
<td>27 March, 1797</td>
<td>Also acting governor.</td>
</tr>
<tr>
<td>Lieut.-General Jas. Stuart</td>
<td>1 Aug., 1801</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir J. F. Cradock</td>
<td>13 Feb., 1805</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Hay McDowall</td>
<td>17 Sept., 1807</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General George Hewit</td>
<td>10 April, 1810</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General Sir Samuel Auchmuty</td>
<td>27 Sept., 1810</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General The Hon. John Abercromby</td>
<td>21 May, 1813</td>
<td>Also temporary governor.</td>
</tr>
<tr>
<td>Lieut.-General Sir Thomas Hislop</td>
<td>25 May, 1814</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Major-General Sir Thomas Munro, K.C.B.</td>
<td>10 June, 1820</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General T. Bowser</td>
<td>12 Dec., 1824</td>
<td>Provisionally.</td>
</tr>
<tr>
<td>Lieut.-General Sir George Townshend Walker, G.C.B.</td>
<td>3 March, 1826</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General The Marquis of Tweeddale, K.T.</td>
<td>24 Sept., 1842</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Lieut.-General Sir Richard Armstrong, C.B.</td>
<td>29 Sept., 1851</td>
<td></td>
</tr>
<tr>
<td>Major-General William H. Sewell, C.B.</td>
<td>5 April, 1854</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General The Hon. George Anson</td>
<td>23 Sept., 1854</td>
<td></td>
</tr>
<tr>
<td>Major-General Marcus Beresford</td>
<td>15 Jan., 1856</td>
<td>Provisionally.</td>
</tr>
<tr>
<td>Lieut.-General Patrick Grant, C.B.</td>
<td>10 June, 1856</td>
<td></td>
</tr>
</tbody>
</table>
### Commanders-in-Chief in Madras from 1784—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major-General Richard Budd</td>
<td>27 Feb., 1861</td>
<td>Provincial commander-in-chief.</td>
</tr>
<tr>
<td>Lieut.-General Sir James Hope Grant, G.C.B.</td>
<td>26 Dec., 1861</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir John G. Le Marchant, G.C.M.G.</td>
<td>25 May, 1865</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General W. A. McCleverty</td>
<td>8 Nov., 1867</td>
<td>Provincial commander-in-chief.</td>
</tr>
<tr>
<td>Major-General Richard Shubrick</td>
<td>5 March, 1871</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir Frederick P. Haines, K.C.B.</td>
<td>22 May, 1871</td>
<td></td>
</tr>
<tr>
<td>Major-General W. Payu, C.B.</td>
<td>3 Feb., 1881</td>
<td>Provisional commander-in-chief.</td>
</tr>
<tr>
<td>Lieut.-General C. M. Clarke, C.B.</td>
<td>28 Oct., 1893</td>
<td>Post abolished, 1 April, 1895.</td>
</tr>
</tbody>
</table>

### Members of the Madras Council since 1784, excepting Commanders-in-Chief (see page 138).

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander Davidson</td>
<td>12 Feb., 1785</td>
<td>Acted as governor, 4 June, 1785, to 6 April, 1786. Resigned, 18 June, 1787.</td>
</tr>
<tr>
<td>James Daniell</td>
<td>12 Feb., 1785</td>
<td>Resigned, 12 Jan., 1786.</td>
</tr>
<tr>
<td>Charles Floyer</td>
<td>12 Jan., 1786</td>
<td>Resigned, 6 April, 1786.</td>
</tr>
<tr>
<td>James H. Casamajor</td>
<td>6 April, 1786</td>
<td>Resigned, 12 Feb., 1790.</td>
</tr>
<tr>
<td>John Hollond</td>
<td>18 June, 1787</td>
<td>Resigned, 31 July, 1787.</td>
</tr>
<tr>
<td>Robert Mannsell</td>
<td>19 June, 1791</td>
<td>Resigned, 25 May, 1792.</td>
</tr>
<tr>
<td>Edward J. Hollond</td>
<td>2 Jan., 1799</td>
<td>Resigned, 31 Aug., 1810.</td>
</tr>
<tr>
<td>James Taylor</td>
<td>31 July, 1787</td>
<td>Acted as governor, 7 Feb., 1789, to 13 Feb., 1790, when he resigned office.</td>
</tr>
<tr>
<td>John Turing</td>
<td>6 April, 1789</td>
<td>Resigned, 6 April, 1790.</td>
</tr>
<tr>
<td>Edward Saunders</td>
<td>12 Feb., 1790</td>
<td>Acted as governor, 13-20 February, 1790.</td>
</tr>
<tr>
<td>Morgan Williams</td>
<td>14 June, 1790</td>
<td>Resigned, 21 April, 1790.</td>
</tr>
<tr>
<td>Sir Charles Oakeley, Bart.</td>
<td>15 Oct., 1790</td>
<td>Resigned, Jan., 1791.</td>
</tr>
<tr>
<td>Ernest W. Fallofield</td>
<td>11 April, 1792</td>
<td>Resigned, 2 Jan., 1799.</td>
</tr>
<tr>
<td>George Westcott</td>
<td>12 Sept., 1794</td>
<td>Resigned, Jan., 1791.</td>
</tr>
<tr>
<td>Mungo Dick</td>
<td>14 June, 1790</td>
<td>Resigned, 15 March, 1792.</td>
</tr>
<tr>
<td>John Chamier</td>
<td>15 Oct., 1790</td>
<td>Resigned, 2 Nov., 1801.</td>
</tr>
<tr>
<td>James Strange</td>
<td>21 Feb., 1794</td>
<td>Resigned, 12 Sept., 1794.</td>
</tr>
<tr>
<td></td>
<td>2 Nov., 1801</td>
<td>Resigned, 4 May, 1803.</td>
</tr>
<tr>
<td></td>
<td>4 May, 1803</td>
<td>Resigned, 8 March, 1805.</td>
</tr>
<tr>
<td></td>
<td>8 March, 1805</td>
<td>Temporary. Not confirmed by Court of Directors.</td>
</tr>
<tr>
<td></td>
<td>5 March, 1813</td>
<td>Resigned, 25 May, 1814.</td>
</tr>
</tbody>
</table>
### Heads of Administration

**Members of the Madras Council since 1784—continued.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Oakes</td>
<td>12 Aug., 1806</td>
<td>Resigned, 5 March, 1813.</td>
</tr>
<tr>
<td>Robert Fullerton</td>
<td>30 Nov., 1813</td>
<td>Resigned, 10 June, 1820.</td>
</tr>
<tr>
<td>R. Alexander</td>
<td>13 Dec., 1813</td>
<td>Resigned, 1 Jan., 1819.</td>
</tr>
<tr>
<td>John Hodgson</td>
<td>1 Jan., 1819</td>
<td>Resigned, 1 Jan., 1820.</td>
</tr>
<tr>
<td>John H. D. Ogilvie</td>
<td>3 Jan., 1820</td>
<td>Resigned, 10 June, 1820.</td>
</tr>
<tr>
<td>George Stratton</td>
<td>10 June, 1820</td>
<td>Period of office expired, 12 July, 1829.</td>
</tr>
<tr>
<td>William Thackeray</td>
<td>10 June, 1820</td>
<td>Resigned, 6 Jan., 1824.</td>
</tr>
<tr>
<td>Henry Sullivan Grimes</td>
<td>10 June, 1823</td>
<td>Died, 11 Jan., 1823.</td>
</tr>
<tr>
<td>James Cochrane</td>
<td>6 Jan., 1824</td>
<td>Acted as governor, 10 July to 18 Oct., 1827.</td>
</tr>
<tr>
<td>Charles Harris</td>
<td>16 Sept., 1825</td>
<td>Resigned, 13 July, 1824.</td>
</tr>
<tr>
<td>William Oliver</td>
<td>10 June, 1828</td>
<td>Resigned, 16 Sept., 1825.</td>
</tr>
<tr>
<td>John Sullivan</td>
<td>1 March, 1831</td>
<td>Vacated office, 1 March, 1831.</td>
</tr>
<tr>
<td>Henry Chamier</td>
<td>23 Jan., 1838</td>
<td>Acted as governor, 4–6 March, 1837.</td>
</tr>
<tr>
<td>Henry Dickinson</td>
<td>4 Nov., 1840</td>
<td>Resigned, Jan., 1838.</td>
</tr>
<tr>
<td>Daniel Eliott</td>
<td>23 Jan., 1843</td>
<td>Resigned, Nov., 1840.</td>
</tr>
<tr>
<td>Walter Elliot</td>
<td>18 Feb., 1848</td>
<td>Resigned, 30 June, 1845.</td>
</tr>
<tr>
<td>Sir Henry C. Montgomery, Bart.</td>
<td>18 Feb., 1855</td>
<td>Resigned, 14 Jan., 1848.</td>
</tr>
<tr>
<td>Alexander J. Arbuthnot, C.S.I.</td>
<td>19 Feb., 1867</td>
<td>Acted as governor, 8 June to 5 July, 1866,</td>
</tr>
<tr>
<td>William Hudleston</td>
<td>8 March, 1873</td>
<td>Acted as governor, 26 Nov., 1863, to 18 Jan.,</td>
</tr>
<tr>
<td>David F. Carmichael</td>
<td>30 Aug., 1878</td>
<td>Resigned, 12 Nov., 1860.</td>
</tr>
<tr>
<td>Philip P. Hutchins, C.S.I.</td>
<td>8 Jan., 1884</td>
<td>Period of office expired, 7 March, 1875.</td>
</tr>
<tr>
<td>Henry E. Stokes</td>
<td>8 Dec., 1886</td>
<td>Temporary.</td>
</tr>
<tr>
<td>James Grose</td>
<td>9 Nov., 1893</td>
<td>Temporary.</td>
</tr>
<tr>
<td>Arundel Tagg Arundel</td>
<td>9 Jan., 1894</td>
<td>Confirmed, Resigned, 15 Aug., 1873.</td>
</tr>
<tr>
<td>Henry Martin Winterbotham</td>
<td>20 Sept., 1898</td>
<td>Temporary.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acted as governor, 29 April to 23 Nov., 1875.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned the service, 5 Dec., 1878.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temporary.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Confirmed. Period of office expired, 9 Dec., 1878.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 7 Dec., 1885.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 8 Jan., 1889.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Became member of Governor-General’s Council,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>17 Nov., 1888.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 9 Nov., 1893.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acted as governor, 1 Dec., 1890, to 23 Jan.,1891. Period of office expired, 9 Jan., 1894.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 8 Nov., 1898.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Died 7 June, 1898.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Appointed member of Governor-General’s Council, 18 May, 1901.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 8 Nov., 1903.</td>
</tr>
</tbody>
</table>
MEMBERS OF THE MADRAS COUNCIL SINCE 1784—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. Thomson</td>
<td>9 May, 1901</td>
<td>Acted as governor, 30 April to 13 Dec., 1904.</td>
</tr>
<tr>
<td>Gabriel Stokes, C.S.I.</td>
<td>9 Nov., 1903</td>
<td>And temporary, for various periods previously.</td>
</tr>
<tr>
<td>H. Bradley, C.S.I.</td>
<td>14 Feb., 1908</td>
<td>Temporary.</td>
</tr>
<tr>
<td>V. Krishnaswami Aiyar</td>
<td>17 Jan., 1911</td>
<td>Died 28 Dec., 1911.</td>
</tr>
<tr>
<td>A. G. Cardew, C.S.I.</td>
<td>26 Aug., 1914</td>
<td></td>
</tr>
</tbody>
</table>

GOVERNORS OF BOMBAY.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir Abraham Shipman (a)</td>
<td></td>
<td>Appointed 'General and Governor' on 19 March, 1662, but was prevented from landing in Bombay by the Portuguese, and died on the island of Anjediva in October, 1664.</td>
</tr>
<tr>
<td>Humfrey Cooke</td>
<td></td>
<td>Secretary to Sir Abraham Shipman, succeeded him in command, and came to Bombay as governor in February, 1665. He remained in power till 5 November, 1666.</td>
</tr>
<tr>
<td>Sir Gervase Lucas</td>
<td>5 Nov., 1666</td>
<td>Died 21 May, 1667.</td>
</tr>
<tr>
<td>Captain Henry Cary</td>
<td>22 May, 1667</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Sir George Oxenden</td>
<td>23 Sept., 1668</td>
<td>Died in Surat, 14 July, 1669.</td>
</tr>
<tr>
<td>Gerald Angusier</td>
<td>14 July, 1669</td>
<td>Died in Surat, 30 June, 1677.</td>
</tr>
<tr>
<td>Thomas Rolt</td>
<td>30 June, 1677</td>
<td></td>
</tr>
<tr>
<td>Sir John Child, Bart. (b)</td>
<td>27 Oct., 1681</td>
<td>Died in Surat, 10 May, 1694.</td>
</tr>
<tr>
<td>Bartholomew Harris</td>
<td>4 Feb., 1690</td>
<td></td>
</tr>
<tr>
<td>Daniel Anneley</td>
<td>10 May, 1694</td>
<td></td>
</tr>
<tr>
<td>Sir John Gayer (c)</td>
<td>17 May, 1694</td>
<td></td>
</tr>
<tr>
<td>Sir Nicholas Waite</td>
<td>— Nov., 1704</td>
<td></td>
</tr>
<tr>
<td>William Aislabie</td>
<td>— Sept., 1708</td>
<td></td>
</tr>
<tr>
<td>Stephen Strutt</td>
<td>11 Oct., 1715</td>
<td></td>
</tr>
</tbody>
</table>

(a) The first four governors held Bombay for the Crown. The Island was handed over to the Company on the 23rd Sept., 1668. For the next nineteen years (1668-1687), except for occasional visits, and during three years (1672-1675) of Governor Angier’s rule, the Governors of Bombay spent almost the whole of their time in Surat, of which factory they were presidents. During this time, Bombay was administered by an officer styled Deputy-Governor. The transfer, in 1687, of the headquarters of the Company's power to Bombay to a great extent did away with the need of a Deputy-Governor. But in spite of the change the title continued for many years to be borne by the second member of the Council. It would seem to have fallen into disuse some time between 1720 and 1738.

(b) Child was Governor and General, with his headquarters in Bombay, whither he moved from Surat on the 2nd May, 1687, and where he died on the 4th Feb., 1690. In the year 1683, Bombay was the scene of a revolt against the Company’s authority. The head of the rebellion was Captain Richard Keigwin, the third member of the Council. Placing the Deputy-Governor under arrest, Keigwin ruled Bombay in the King’s name from the 27th Dec., 1693, to the 14th Nov., 1694, when on promise of pardon he handed over the Island to Admiral Sir Thomas Grantham.

(c) Under Gayer, Waite, and Aislabie—that is, from 1694 to 1715—Bombay Governors held the title of General. During the last three years (1701-1704) of his nominal command, Gayer was in confinement in Surat.
## Heads of Administration

### Presidents and Governors of Bombay

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Boone</td>
<td>26 Dec., 1715</td>
<td>On 11 March, 1715, the Court of Directors resolved to appoint a President for Bombay, and on the 16th <em>idem</em> Mr. Boone was nominated to that post.</td>
</tr>
<tr>
<td>William Phipps</td>
<td>9 Jan., 1722</td>
<td>Dismissed the service of government.</td>
</tr>
<tr>
<td>Robert Cowan</td>
<td>16 Jan., 1729</td>
<td></td>
</tr>
<tr>
<td>John Horne</td>
<td>22 Sept., 1734</td>
<td></td>
</tr>
<tr>
<td>Stephen Law</td>
<td>7 April, 1739</td>
<td></td>
</tr>
<tr>
<td>John Geikie</td>
<td>15 Nov., 1742</td>
<td></td>
</tr>
<tr>
<td>William Wake</td>
<td>26 Nov., 1742</td>
<td></td>
</tr>
<tr>
<td>Richard Bouchier</td>
<td>17 Nov., 1750</td>
<td></td>
</tr>
<tr>
<td>Charles Crommelin</td>
<td>28 Feb., 1760</td>
<td></td>
</tr>
<tr>
<td>Thomas Hodges</td>
<td>27 Jan., 1767</td>
<td></td>
</tr>
<tr>
<td>William Hornby</td>
<td>26 Feb., 1771</td>
<td></td>
</tr>
<tr>
<td>Rawson Hart Boddam</td>
<td>1 Jan., 1784</td>
<td></td>
</tr>
</tbody>
</table>

### Governors of Bombay—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major-General William Medows</td>
<td>16 Sept., 1788</td>
<td>Also commander-in-chief.</td>
</tr>
<tr>
<td>Major-General Sir Robert Aber-</td>
<td>21 Jan., 1790</td>
<td>Also commander-in-chief.</td>
</tr>
<tr>
<td>cromby, K.C.B. (a)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Griffith</td>
<td>9 Nov., 1795</td>
<td>Also commander-in-chief.</td>
</tr>
<tr>
<td>Jonathan Duncan</td>
<td>27 Dec., 1795</td>
<td></td>
</tr>
<tr>
<td>George Brown</td>
<td>11 Aug., 1811</td>
<td></td>
</tr>
<tr>
<td>Sir Evan Nepean, Bart.</td>
<td>13 Aug., 1812</td>
<td></td>
</tr>
<tr>
<td>The Hon. Mountstuart Elphinsto</td>
<td>1 Nov., 1819</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir John Malcolm</td>
<td>1 Nov., 1827</td>
<td></td>
</tr>
<tr>
<td>Beckwith, K.C.B.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Ronner</td>
<td>1 Dec., 1830</td>
<td></td>
</tr>
<tr>
<td>Sir Robert Grant, G.C.H.</td>
<td>21 March, 1831</td>
<td></td>
</tr>
<tr>
<td>James Farish</td>
<td>17 March, 1835</td>
<td></td>
</tr>
<tr>
<td>Sir J. Rivett-Carnac, Bart.</td>
<td>11 July, 1838</td>
<td></td>
</tr>
<tr>
<td>Sir William Hay Macnaghten, B.</td>
<td>31 May, 1839</td>
<td></td>
</tr>
<tr>
<td>George William Anderson</td>
<td>28 April, 1841</td>
<td></td>
</tr>
<tr>
<td>George Russell Clerk</td>
<td>23 Jan., 1847</td>
<td>(Aft. G.C.S.I.)</td>
</tr>
<tr>
<td>Viscount Falkland, G.C.H.</td>
<td>1 May, 1848</td>
<td></td>
</tr>
<tr>
<td>Lord Elphinsto, G.C.B., G.C.H.,</td>
<td>26 Dec., 1853</td>
<td></td>
</tr>
<tr>
<td>P.C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sir George Russell Clerk, K.C.B.</td>
<td>11 May, 1860</td>
<td></td>
</tr>
<tr>
<td>(and time)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>K.C.B.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seymour Vesey FitzGerald</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sir Philip Edmond Wodehouse, K.</td>
<td>6 May, 1872</td>
<td>(Aft. G.C.S.I.)</td>
</tr>
<tr>
<td>C.B.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(a) Proceeded to Madras on duty in Aug., 1793, and thence joined the Council of the Governor-General as Commander-in-Chief in India on the 28th Oct., 1793.  
(b) Was appointed Governor of Bombay by the Honourable the Court of Directors, on the 4th Aug., 1841, but, before he could take charge of his appointment, he was assassinated in Cabul on the 23rd Dec., 1841.
### GOVERNORS OF BOMBAY—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baron Harris, G.C.S.I., G.C.I.E.</td>
<td>12 April, 1890</td>
<td></td>
</tr>
<tr>
<td><em>Herbert Mills Birdwood, C.S.I.</em></td>
<td>16 Feb., 1895</td>
<td></td>
</tr>
<tr>
<td>Baron Sandhurst, G.C.S.I., G.C.I.E.</td>
<td>18 Feb., 1895</td>
<td></td>
</tr>
<tr>
<td>Baron Northcote, G.C.I.E., C.B.</td>
<td>17 Feb., 1900</td>
<td></td>
</tr>
<tr>
<td>Sir George Sydenham Clarke, G.C.M.G., G.C.I.E. (a)</td>
<td>18 Oct., 1907</td>
<td></td>
</tr>
<tr>
<td>Baron Willingdon, G.C.I.E.</td>
<td>4 April, 1913</td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Sydenham.

### COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brig.-General Lawrence Nilson</td>
<td>6 Jan., 1785</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Major-General William Medows</td>
<td>6 Sept., 1788</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Colonel Robert Abercromby</td>
<td>21 Jan., 1790</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General James Balfour</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Major-General James Stuart</td>
<td>17 Jan., 1797</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General R. Bowles</td>
<td>1800</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General R. Nicholson</td>
<td>—</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General Oliver Nicolls</td>
<td>22 Jan., 1801</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General J. Bellasis</td>
<td>1808</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General R. Jones</td>
<td>—</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General the Hon. John Abercromby</td>
<td>28 Nov., 1809</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General W. Wilkinson</td>
<td>—</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General C. Boyle</td>
<td>1815</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Sir Miles Nightingall, K.C.B.</td>
<td>24 Feb., 1816</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Sir Miles Nightingall, K.C.B.</td>
<td>24 Feb., 1816</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General J. S. Barns, C.B.</td>
<td>1832</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General Sir J. F. Fitzgerald, K.C.B.</td>
<td>1838</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Sir Thomas McMahon, Bart., K.C.B.</td>
<td>14 Feb., 1840</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir Willoughby Cotton, G.C.B.</td>
<td>8 April, 1847</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Lord Frederick FitzClarence, G.C.H.</td>
<td>22 Nov., 1852</td>
<td></td>
</tr>
</tbody>
</table>
### HEADS OF ADMINISTRATION.

### COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major-General Sir Charles Van Straubenzee, K.C.B.</td>
<td>15 March, 1865</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General A. Carnegy</td>
<td>— May, 1887</td>
<td>Working as governor from 26 Nov., 1873.</td>
</tr>
<tr>
<td>Lieut.-General C. E. Nairne, C.B.</td>
<td>4 Sept., 1893</td>
<td>Resigned, 6 March, 1897.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Strathalm. (b) Afterwards (by creation) Baron Sandhurst. (c) Afterwards (by creation) Baron Napier of Magdala.

### MEMBERS OF THE BOMBAY COUNCIL SINCE 1784.

EXCEPTING COMMANDERS-IN-CHIEF (see page 143).

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Sparks</td>
<td>6 Jan., 1785</td>
<td>Resigned, 8 Jan., 1789.</td>
</tr>
<tr>
<td>Richard Church</td>
<td>8 March, 1785</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>Andrew Ramsay</td>
<td>9 April, 1787</td>
<td>Resigned, 6 March, 1797.</td>
</tr>
<tr>
<td>John Beaumont</td>
<td>9 Jan., 1788</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>David Carnegie</td>
<td>16 Feb., 1788</td>
<td>Resigned, 6 March, 1797.</td>
</tr>
<tr>
<td>George Green</td>
<td>6 Sept., 1788</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>George Dick</td>
<td>26 Feb., 1790</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>Danieil Crokatt</td>
<td>18 Nov., 1791</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>William Lewis</td>
<td>17 Feb., 1792</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>Daniel Seton</td>
<td>15 Jan., 1793</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>John Griffith</td>
<td>9 Nov., 1795</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>William Whitehill</td>
<td>29 Feb., 1796</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>John Spencer</td>
<td>31 March, 1796</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>Sir C. W. Malet, Bart.</td>
<td>9 April, 1797</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>William Page</td>
<td>9 April, 1797</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>James Rivett</td>
<td>9 Jan., 1798</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>John H. Cherry</td>
<td>23 May, 1797</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>Thomas Lechmere</td>
<td>16 April, 1802</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>George Parry</td>
<td>17 July, 1802</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
<tr>
<td>Robert Holford</td>
<td>13 Nov., 1803</td>
<td>Resigned, 26 March, 1797.</td>
</tr>
</tbody>
</table>

Resigned, 26 March, 1797.
<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lewis Corkran</td>
<td>18 Sept., 1828</td>
<td>Resigned, Feb., 1808.</td>
</tr>
<tr>
<td>Robert Rickards</td>
<td>10 July, 1808</td>
<td>Resigned, 23 July, 1811.</td>
</tr>
<tr>
<td>G. L. Prendergast</td>
<td>7 Sept., 1817</td>
<td>Period of office expired, 7 Sept., 1822.</td>
</tr>
<tr>
<td>Francis Warden</td>
<td>12 Oct., 1817</td>
<td>Resigned, 8 July, 1823.</td>
</tr>
<tr>
<td>Henry Shank</td>
<td>11 Jan., 1819</td>
<td>Resigned, 9 Oct., 1819.</td>
</tr>
<tr>
<td>James J. Sparrow</td>
<td>8 July, 1823</td>
<td>Resigned, 27 Nov., 1822.</td>
</tr>
<tr>
<td>John Romer</td>
<td>23 Nov., 1825</td>
<td>Period of office expired, 8 July, 1828.</td>
</tr>
<tr>
<td>William Newnham</td>
<td>4 June, 1828</td>
<td>Resigned, 3 May, 1826.</td>
</tr>
<tr>
<td>James Sutherland</td>
<td>8 Sept., 1828</td>
<td>Died, 2 Oct., 1829. [Resigned, Jan., 1832.</td>
</tr>
<tr>
<td>Edward Ironside</td>
<td>1 March, 1831</td>
<td>Acted as governor, 17 Jan. to 21 March, 1831.</td>
</tr>
<tr>
<td>George W. Anderson</td>
<td>1 March, 1836</td>
<td>Period of office expired, 1 March, 1836.</td>
</tr>
<tr>
<td>John A. Dunlop</td>
<td>8 March, 1838</td>
<td>Resigned, Jan., 1838.</td>
</tr>
<tr>
<td>Lestock R. Reid</td>
<td>28 April, 1831</td>
<td>Resigned, March, 1841.</td>
</tr>
<tr>
<td>John P. Willoughby</td>
<td>1 March, 1844</td>
<td>Acted as governor, 28 April, 1844, to 9 June, 1842. Resigned, Feb., 1844.</td>
</tr>
<tr>
<td>David A. Blane</td>
<td>28 April, 1846</td>
<td>Resigned, 31 May, 1839.</td>
</tr>
<tr>
<td>Alexander Bell</td>
<td>1 March, 1849</td>
<td>Period of office expired, 28 April, 1846.</td>
</tr>
<tr>
<td>John Warden</td>
<td>28 April, 1851</td>
<td>Acted as governor, 6 Aug., 1846, to 23 Jan., 1847. Period of office expired, 3 March, 1849.</td>
</tr>
<tr>
<td>James Lumsden</td>
<td>9 July, 1853</td>
<td>Period of office expired, 8 Oct., 1853.</td>
</tr>
<tr>
<td>Arthur Malet</td>
<td>18 Feb., 1854</td>
<td>Retired, 26 June, 1853.</td>
</tr>
<tr>
<td>Henry W. Reeves</td>
<td>7 April, 1855</td>
<td>Left India, 28 Sept., 1854.</td>
</tr>
<tr>
<td>Jonathan D. Inverarity</td>
<td>7 April, 1860</td>
<td>Resigned, 12 March, 1862.</td>
</tr>
<tr>
<td>Barrow H. Ellis</td>
<td>24 March, 1862</td>
<td>Period of office expired, 7 April, 1865.</td>
</tr>
<tr>
<td>Claudius J. Erskine</td>
<td>13 April, 1865</td>
<td>Resigned, 14 March, 1865.</td>
</tr>
<tr>
<td>Henry F. St. G. Tucker</td>
<td>14 May, 1867</td>
<td>Resigned, 14 May, 1867.</td>
</tr>
<tr>
<td>Alexander Rogers</td>
<td>7 April, 1869</td>
<td>Period of office expired, 13 May, 1872.</td>
</tr>
<tr>
<td>James Gibbs</td>
<td>26 June, 1872</td>
<td>Period of office expired, 7 April, 1874.</td>
</tr>
<tr>
<td>Lionel R. Ashburner, C.S.I.</td>
<td>7 April, 1874</td>
<td>Period of office expired, 26 June, 1877.</td>
</tr>
<tr>
<td></td>
<td>23 Dec., 1882</td>
<td>Confirmed.</td>
</tr>
<tr>
<td>Maxwell Melvill</td>
<td>8 April, 1884</td>
<td>Acted as governor, 13 March to 28 April, 1885.</td>
</tr>
<tr>
<td>Raymond West</td>
<td>15 Aug., 1887</td>
<td>Resigned the service, 28 March, 1884.</td>
</tr>
<tr>
<td>John G. Moore</td>
<td>12 Nov., 1887</td>
<td>Acted as governor, 27 to 30 March, 1885.</td>
</tr>
<tr>
<td>Charles B. Pritchard, C.S.I.</td>
<td>19 March, 1890</td>
<td>Became temporary member of supreme council, 9 April, 1887.</td>
</tr>
<tr>
<td>Herbert M. Birdwood</td>
<td>9 Nov., 1890</td>
<td>Died 15 Aug., 1897.</td>
</tr>
<tr>
<td>Arthur C. Trevor</td>
<td>24 April, 1892</td>
<td>Temporary.</td>
</tr>
<tr>
<td>J. K. Spence</td>
<td>25 April, 1896</td>
<td>Confirmed.</td>
</tr>
<tr>
<td>J. Nugent</td>
<td>12 July, 1896</td>
<td>Resigned, 24 April, 1892.</td>
</tr>
<tr>
<td>Sir E. C. K. Ollivant, K.C.I.E.</td>
<td>24 April, 1897</td>
<td>Temporary to 6 Nov, 1890.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Became member of Governor-General's Council, 3 Dec., 1892.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acted as governor, 17 Feb., 1895. Period of office expired, 23 April, 1897.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Became member of Governor-General's Council, 2 May, 1896.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temporary to 11 July, 1896.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>And temporary, 12 April, 1895, to 24 April, 1896. Died 5 Aug., 1900.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Retired, 24 April 1902.</td>
</tr>
</tbody>
</table>
### MEMBERS OF THE BOMBAY COUNCIL SINCE 1784—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. Monteath, C.S.I.</td>
<td>6 Aug., 1900</td>
<td></td>
</tr>
<tr>
<td>J. McG. H. Fulton</td>
<td>24 April, 1902</td>
<td></td>
</tr>
<tr>
<td>Sir S. W. Edgerley, K.C.V.O., C.I.E.</td>
<td>21 April, 1907</td>
<td></td>
</tr>
<tr>
<td>J. L. Jenkins, C.S.I.</td>
<td>4 March, 1909</td>
<td></td>
</tr>
<tr>
<td>W. T. Morison</td>
<td>19 May, 1910</td>
<td></td>
</tr>
<tr>
<td>Mahadev Bhaskar Chaudal</td>
<td>9 March, 1910</td>
<td></td>
</tr>
<tr>
<td>W. D. Sheppard, C.I.E.</td>
<td>10 April, 1915</td>
<td></td>
</tr>
<tr>
<td>G. Carmichael, C.S.I.</td>
<td>6 Aug., 1915</td>
<td></td>
</tr>
<tr>
<td>Mahadev Bhaskar Chaudal, C.S.I.</td>
<td>1 Oct., 1915</td>
<td></td>
</tr>
</tbody>
</table>

### LIEUTENANT-GOVERNORS OF BENGAL.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frederick J. Halliday</td>
<td>1 May, 1854</td>
<td>(Aft. K.C.B.).</td>
</tr>
<tr>
<td>F. A. Slacke</td>
<td>16 Aug., 1906</td>
<td></td>
</tr>
<tr>
<td>Sir E. N. Baker, K.C.S.I.</td>
<td>1 Dec., 1908</td>
<td></td>
</tr>
<tr>
<td>F. W. Duke, C.S.I.</td>
<td>14 July, 1911</td>
<td></td>
</tr>
</tbody>
</table>

**Note.**—The office of Lieutenant-Governor of Bengal was abolished on 1st April, 1912, when Bengal was raised to a Governorship.

(a) Aft. (by creation) Baron MacDonnell.
GOVERNORS OF THE PRESIDENCY OF FORT WILLIAM IN BENGAL.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rt. Hon. Baron Carmichael of Skirling, G.C.I.E., K.C.M.G.</td>
<td>1 April, 1912</td>
<td>Previously Governor of Madras.</td>
</tr>
</tbody>
</table>

MEMBERS OF THE BENGAL EXECUTIVE COUNCIL.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duke, F. W., C.S.I.</td>
<td>19 Nov., 1910</td>
<td>Temporary</td>
</tr>
<tr>
<td>Rai Kisori Lal Goswami Bahadur</td>
<td>19 Nov., 1910</td>
<td></td>
</tr>
<tr>
<td>Greer, R. T., C.S.I.</td>
<td>14 July, 1911</td>
<td></td>
</tr>
</tbody>
</table>

MEMBERS OF THE COUNCIL OF THE LIEUTENANT-GOVERNOR OF BENGAL.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>P. C. Lyon, C.S.I.</td>
<td>1 April, 1912</td>
<td></td>
</tr>
<tr>
<td>Nawab Saiyid Shamsul Huda</td>
<td>1 April, 1912</td>
<td></td>
</tr>
<tr>
<td>N. D. Beatson Bell, C.S.I., C.I.E.</td>
<td>1 Nov., 1914</td>
<td></td>
</tr>
</tbody>
</table>

GOVERNORS OF AGRA.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. Blunt</td>
<td>20 March, 1835</td>
<td></td>
</tr>
<tr>
<td>A. Ross</td>
<td>1 Dec., 1835</td>
<td></td>
</tr>
</tbody>
</table>

LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir C. T. Metcalfe, Bart., G.C.B.</td>
<td>1 June, 1836</td>
<td>(Aft., by creation, Baron Metcalfe).</td>
</tr>
<tr>
<td>The Right Hon. the Governor-General in the North-Western Provinces (Lord Auckland)</td>
<td>1 June, 1838</td>
<td>(Aft. Earl of Auckland, G.C.B.).</td>
</tr>
<tr>
<td>T. C. Robertson</td>
<td>4 Feb., 1840</td>
<td></td>
</tr>
<tr>
<td>The Right Hon. the Governor-General in the North-Western Provinces (Lord Ellenborough)</td>
<td>31 Dec., 1842</td>
<td>(Aft. Earl of Ellenborough, G.C.B.).</td>
</tr>
<tr>
<td>Sir G. R. Clerk, K.C.B.</td>
<td>30 June, 1843</td>
<td></td>
</tr>
<tr>
<td>James Thomason</td>
<td>22 Dec., 1843</td>
<td>Died at Bareilly, 29 September, 1853. In charge.</td>
</tr>
<tr>
<td>A. W. Begbie</td>
<td>10 Oct., 1853</td>
<td></td>
</tr>
<tr>
<td>J. R. Colvin</td>
<td>7 Nov., 1853</td>
<td>Died at Agra, 9 September, 1857.</td>
</tr>
</tbody>
</table>
**HEADS OF ADMINISTRATION.**

**LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES—continued.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>E. A. Reade</em></td>
<td>10 Sept., 1857</td>
<td>In charge.</td>
</tr>
<tr>
<td>The Right Hon. the Governor-General administering the N.W. Provinces (Viscount Canning)</td>
<td>9 Feb., 1858</td>
<td></td>
</tr>
<tr>
<td>Sir John Strachey, K.C.S.I.</td>
<td>7 April, 1874</td>
<td></td>
</tr>
</tbody>
</table>

**CHIEF COMMISSIONERS OF OUDH.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major-General Sir James Outram, K.C.B.</td>
<td>1 Feb., 1856</td>
<td></td>
</tr>
<tr>
<td><em>C. C. Jackson</em></td>
<td>8 May, 1856</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Major J. S. Banks</td>
<td>5 July, 1857</td>
<td>Killed at Lucknow, July, 1857.</td>
</tr>
<tr>
<td>R. Montgomery</td>
<td>3 April, 1858</td>
<td></td>
</tr>
<tr>
<td>C. J. Wingfield, C.B.</td>
<td>15 Feb., 1859</td>
<td></td>
</tr>
<tr>
<td>Lieutenant-Colonel L. Barrow, C.B.</td>
<td>20 April, 1860</td>
<td></td>
</tr>
<tr>
<td>G. U. Yule, C.B.</td>
<td>4 April, 1861</td>
<td></td>
</tr>
<tr>
<td>R. H. Davies</td>
<td>20 Aug., 1865</td>
<td></td>
</tr>
<tr>
<td>J. Strachey</td>
<td>17 March, 1866</td>
<td></td>
</tr>
<tr>
<td>R. H. Davies</td>
<td>24 May, 1867</td>
<td></td>
</tr>
<tr>
<td>Major-General L. Barrow, C.B.</td>
<td>15 Jan., 1871</td>
<td></td>
</tr>
<tr>
<td>Sir George Couper, Bart., C.B.</td>
<td>20 April, 1871</td>
<td></td>
</tr>
<tr>
<td><em>J. F. D. Inglis, C.S.I.</em></td>
<td>15 March, 1875</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE.—Mr. J. F. D. Inglis made over charge on the 15th February, 1877, from which date the offices of Chief Commissioner of Oudh and Lieutenant-Governor of the North-Western Provinces were amalgamated under the order of the Government of India, Home Department, No. 45, dated 17th January, 1877 (Gazette of India, 20th January, 1877, Part 1).**

**LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES AND CHIEF COMMISSIONERS OF OUDH.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir Auckland Colvin, K.C.M.G., C.I.E.</td>
<td>21 Nov., 1887</td>
<td>Officiating to 6 November, 1895.</td>
</tr>
<tr>
<td>Sir Chas. H. T. Crosthwaite, K.C.S.I.</td>
<td>28 Nov., 1892</td>
<td></td>
</tr>
<tr>
<td><em>Alan Cadell</em></td>
<td>9 Jan., 1895</td>
<td></td>
</tr>
<tr>
<td>Sir Antony P. MacDonnell, K.C.S.I.</td>
<td>6 Nov., 1895</td>
<td></td>
</tr>
<tr>
<td>Sir J. J. D. La Touche, K.C.S.I.</td>
<td>14 Nov., 1901</td>
<td></td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron MacDonnell.
### LIEUTENANT-GOVERNORS OF THE UNITED PROVINCES OF AGRA AND OUDH.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. A. S. Porter, C.S.I.</td>
<td>30 April, 1910</td>
<td></td>
</tr>
<tr>
<td>D. C. Baillie, C.S.I.</td>
<td>18 Sept., 1913</td>
<td></td>
</tr>
<tr>
<td>Sir J. S. Meston, K.C.S.I.</td>
<td>15 Nov., 1913</td>
<td></td>
</tr>
</tbody>
</table>

### LIEUTENANT-GOVERNORS OF THE PUNJAB.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir John Lawrence, Bart., G.C.B.</td>
<td>1 Jan., 1859</td>
<td>(Aft., by creation, Baron Lawrence, G.C.S.I.).</td>
</tr>
<tr>
<td>R. H. Davies, C.S.I.</td>
<td>20 Jan., 1871</td>
<td></td>
</tr>
<tr>
<td>R. E. Egerton, C.S.I.</td>
<td>2 April, 1877</td>
<td></td>
</tr>
<tr>
<td>James Broadwood Lyall</td>
<td>2 April, 1887</td>
<td></td>
</tr>
<tr>
<td>William Mackworth Young, K.C.S.I.</td>
<td>6 March, 1897</td>
<td></td>
</tr>
<tr>
<td>Sir C. M. Rivaz, K.C.S.I.</td>
<td>6 March, 1902</td>
<td></td>
</tr>
<tr>
<td>Sir D. C. J. Ibbetson, K.C.S.I.</td>
<td>6 March, 1907</td>
<td></td>
</tr>
<tr>
<td>T. G. Walker, C.S.I.</td>
<td>22 May, 1907</td>
<td></td>
</tr>
<tr>
<td>James McCrone Douie, C.S.I.</td>
<td>28 April, 1911</td>
<td></td>
</tr>
<tr>
<td>Sir M. F. O’Dwyer, K.C.S.I.</td>
<td>25 May, 1913</td>
<td></td>
</tr>
</tbody>
</table>

### CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonel E. K. Elliot</td>
<td>11 Dec., 1861</td>
<td></td>
</tr>
<tr>
<td>Lieut.-Colonel J. K. Spence</td>
<td>27 Feb., 1862</td>
<td></td>
</tr>
<tr>
<td>Colonel E. K. Elliot</td>
<td>18 Dec., 1863</td>
<td></td>
</tr>
<tr>
<td>J. S. Campbell</td>
<td>12 March, 1864</td>
<td></td>
</tr>
<tr>
<td>R. Temple</td>
<td>17 March, 1864</td>
<td></td>
</tr>
<tr>
<td>J. S. Campbell</td>
<td>24 April, 1865</td>
<td></td>
</tr>
<tr>
<td>J. H. Morris</td>
<td>4 April, 1867</td>
<td></td>
</tr>
<tr>
<td>G. Campbell</td>
<td>27 Nov., 1867</td>
<td></td>
</tr>
<tr>
<td>J. H. Morris</td>
<td>16 April, 1868</td>
<td></td>
</tr>
<tr>
<td>F.G. Colonel R. H. Keatinge, C.S.I.</td>
<td>8 July, 1870</td>
<td></td>
</tr>
<tr>
<td>J. H. Morris, C.S.I.</td>
<td>6 July, 1872</td>
<td></td>
</tr>
</tbody>
</table>

Officiating.
(Aft. General.) Officiating.
# Heads of Administration

**Chief Commissioners of the Central Provinces—continued.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
</table>

(a) Afterwards (by creation) Baron MacDonnell.

## Chief Commissioners of British Burma

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieut.-Colonel R. D. Araggh</td>
<td>7 April, 1870</td>
<td>Officiating until 26 June, 1870.</td>
</tr>
<tr>
<td>C. U. Aitchison, C.S.I.</td>
<td>30 March, 1878</td>
<td>Confirmed 30 April, 1877.</td>
</tr>
<tr>
<td>C. H. T. Crosthwaite</td>
<td>2 March, 1883</td>
<td>Confirmed 4 April, 1882.</td>
</tr>
</tbody>
</table>

## Chief Commissioners of Burma

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir F. W. R. Fryer, K.C.S.I., C.I.E.</td>
<td>3 April, 1895</td>
<td>And officiating 23 May, 1892, to 3 May, 1894. Lieutenant-Governor, 1 May, 1897.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron MacDonnell.
### Lieutenant-Governors of Burma

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir H. S. Barnes, K.C.S.I., K.C.V.O.</td>
<td>4 April, 1903</td>
<td></td>
</tr>
<tr>
<td>Sir H. T. White, K.C.I.E.</td>
<td>9 May, 1905</td>
<td></td>
</tr>
<tr>
<td>Sir Harvey Adamson, Kt., K.C.S.I., LL.D.</td>
<td>19 May, 1910</td>
<td></td>
</tr>
<tr>
<td>Sir G. W. Shaw, Kt., C.S.I.</td>
<td>15 May, 1913</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Sir Harvey Adamson, Kt., K.S.C.I., LL.D.</td>
<td>1 Nov., 1913</td>
<td></td>
</tr>
</tbody>
</table>

### Chief Commissioners of Assam

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>F. E. Colonel R. H. Keatinge, C.S.I.</td>
<td>7 Feb., 1874</td>
<td>(Aft. General.)</td>
</tr>
<tr>
<td>W. E. Ward</td>
<td>8 July, 1883</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>J. B. Fuller, C.I.E.</td>
<td>29 April, 1902</td>
<td>Officiating until 1 Aug., 1900.</td>
</tr>
<tr>
<td>C. W. Bolton, C.S.I.</td>
<td>27 April, 1903</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>Sir Archdale Earle, K.C.I.E.</td>
<td>1 April, 1912</td>
<td>Officiating to 30 July, 1903.</td>
</tr>
<tr>
<td>Sir P. R. T. Gurdon, C.S.I.</td>
<td>13 May, 1914</td>
<td></td>
</tr>
<tr>
<td>Sir Archdale Earle, K.C.I.E.</td>
<td>Sept., 1914</td>
<td></td>
</tr>
</tbody>
</table>

**Note.** The Chief Commissionership of Assam was revived 1st April, 1912.

### Lieutenant-Governors of Eastern Bengal and Assam

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lancelot Hare, C.S.I., C.I.E.</td>
<td>20 Aug., 1906</td>
<td>And officiating from 19 May to 15 Nov., 1908.</td>
</tr>
</tbody>
</table>

**Note.** The Lieutenant-Governorship of Eastern Bengal and Assam was abolished on 1st April, 1912.
### Heads of Administration

**Lieutenant-Governor of Bihar and Orissa**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir C. S. Bayley, K.C.S.I., I.S.O.</td>
<td>1 April, 1912</td>
<td>Resigned, 19 Nov., 1915</td>
</tr>
</tbody>
</table>

### Members of the Council of the Lieutenant-Governor of Bihar and Orissa

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. V. Levinge, C.S.I.</td>
<td>1 Aug., 1912</td>
<td></td>
</tr>
<tr>
<td>Maharaja Bahadur Sir Rameswar Singh, K.C.I.E., of Darbunga</td>
<td>1 Aug., 1912</td>
<td></td>
</tr>
<tr>
<td>Sir W. H. H. Vincent</td>
<td>19 Nov., 1915</td>
<td></td>
</tr>
</tbody>
</table>

### Chief Commissioners of Coorg

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. A. Dalley</td>
<td>1 April, 1875</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>C. B. Saunders, C.B.</td>
<td>5 June, 1876</td>
<td></td>
</tr>
<tr>
<td>J. D. Gordon, C.S.I.</td>
<td>1 April, 1878</td>
<td></td>
</tr>
</tbody>
</table>

### Residents in Mysore and Chief Commissioners of Coorg

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. D. Sanford</td>
<td>1 May, 1882</td>
<td>Officiating until 4 December, 1882</td>
</tr>
<tr>
<td>Colonel T. G. Clarke</td>
<td>17 Dec., 1884</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>C. E. R. Girdlestone</td>
<td>2 June, 1885</td>
<td>Officiating during Mr. Lyall’s absence on furlough.</td>
</tr>
<tr>
<td>Sir Charles E. Bernard, K.C.S.I.</td>
<td>15 Jan., 1889</td>
<td></td>
</tr>
<tr>
<td>Colonel Sir Oliver B. C. St. John, K.C.S.I., R.E.</td>
<td>16 April, 1892</td>
<td>Officiating until 13 October, 1892</td>
</tr>
<tr>
<td>Colonel H. P. Peacock</td>
<td>20 Feb., 1895</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>W. M. Young, C.S.I.</td>
<td>7 Dec., 1896</td>
<td>Confirmed vs. 10 Feb., 1897.</td>
</tr>
<tr>
<td>Lieut.-Colonel D. Robertson</td>
<td>28 June, 1899</td>
<td>Officiating until 26 Nov., 1899, and from 28 May to 5 Dec., 1901.</td>
</tr>
<tr>
<td>J. A. Crawford</td>
<td>5 Nov., 1903</td>
<td>Officiating to 30 Oct., 1904.</td>
</tr>
<tr>
<td>A. L. P. Tucker, C.I.E.</td>
<td>22 May, 1905</td>
<td></td>
</tr>
<tr>
<td>S. M. Fraser, C.I.E.</td>
<td>22 Nov., 1905</td>
<td></td>
</tr>
</tbody>
</table>
### CHIEF COMMISSIONERS OF AJMER AND MERWARA.

(Notice.—The Agent to the Governor General in Rajputana is ex-officio Chief Commissioner of Ajmer and Merwara.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.E. Colonel R. H. Keatinge, C.S.I.</td>
<td>1 April, 1871</td>
<td>(Aft. General).</td>
</tr>
<tr>
<td>Colonel J. C. Brooke</td>
<td>1 April, 1871</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Colonel W. H. Beynon</td>
<td>6 April, 1874</td>
<td>Confirmed 6 February, 1874.</td>
</tr>
<tr>
<td>A. C. Lyall</td>
<td>12 Nov., 1874</td>
<td>Officiating until 6 July, 1874.</td>
</tr>
<tr>
<td>Colonel C. K. M. Walter</td>
<td>27 March, 1887</td>
<td>Officiating. Confirmed with retrospective effect from 1st April, 1887.</td>
</tr>
<tr>
<td>E. G. Colvin</td>
<td>1 April, 1905</td>
<td>(Aft. C.S.I.) Officiating to 8 Jan., 1907.</td>
</tr>
<tr>
<td>Lieut-Col. W. C. R. Stratton, C.I.E.</td>
<td>4 May, 1912</td>
<td></td>
</tr>
<tr>
<td>Sir E. G. Colvin, K.C.S.I.</td>
<td>4 Nov., 1912</td>
<td></td>
</tr>
<tr>
<td>Lieut-Col. J. L. Kaye</td>
<td>1914</td>
<td></td>
</tr>
</tbody>
</table>

### CHIEF COMMISSIONERS OF BRITISH BALUCHISTAN.

(Note.—The Agent to the Governor General in Baluchistan is ex-officio Chief Commissioner of British Baluchistan.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y.E. General Sir H. N. D. Prendergast, K.C.B., R.E.</td>
<td>3 April, 1889</td>
<td>(until 8 May, 1892).</td>
</tr>
<tr>
<td>H. S. Barnes</td>
<td>23 April, 1901</td>
<td>(Aft. K.C.S.I., K.C.V.O.) Held charge</td>
</tr>
<tr>
<td>H. S. Barnes</td>
<td>5 June, 1901</td>
<td>Officiating until 9 July, 1911.</td>
</tr>
<tr>
<td>Colonel J. Biddulph</td>
<td>10 July, 1911</td>
<td>Officiating until 26 November, 1911.</td>
</tr>
<tr>
<td>J. A. Crawford</td>
<td>14 June, 1896</td>
<td>Officiating to 14 Nov., 1896.</td>
</tr>
<tr>
<td>Lieut-Col. C. Archer, C.I.E.</td>
<td>3 June, 1909</td>
<td>Officiating to 2 April, 1907.</td>
</tr>
</tbody>
</table>
### Heads of Administration

**Chief Commissioners of the North-West Frontier Province.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
</table>

### Superintendents of Port Blair

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captain Montague Protheroe</td>
<td>27 Nov., 1876</td>
<td>(Aft. Col.) Officiating until 24 February, 1879.</td>
</tr>
<tr>
<td>Lieut.-Col. Louis Henry Emile Tucker</td>
<td>5 Oct., 1888</td>
<td></td>
</tr>
<tr>
<td>Colonel Norman Macleod Thomas Horsförd</td>
<td>16 April, 1892</td>
<td></td>
</tr>
<tr>
<td>Colonel Somerset Henry Paul Graves</td>
<td>9 May, 1901</td>
<td>Officiating until 13 November, 1901.</td>
</tr>
<tr>
<td>F. E. Tuson</td>
<td>1 May, 1903</td>
<td>Officiating until 25 Jan., 1904, and subst. pro tem. until 9 April, 1904.</td>
</tr>
<tr>
<td>W. R. H. Merk, C.S.I.</td>
<td>9 April, 1904</td>
<td>(Aft. Lieut.-Col.).</td>
</tr>
<tr>
<td>Major H. A. Browning</td>
<td>15 April, 1906</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Brig.-Gen. L. Herbert, C.V.O., I.A.</td>
<td>10 Oct., 1907</td>
<td></td>
</tr>
</tbody>
</table>
ORDER OF THE BATH.

HONORARY KNIGHTS GRAND CROSS (G.C.B.).
Hony. Maj.-Gen. H.E. Maharaja Sir Chandra Shamsher Jang, Rana Bahadur, Prime Minister

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE MOST HONOURABLE
ORDER OF THE BATH, WITH THE DATES OF THEIR APPOINTMENTS.

MILITARY KNIGHTS GRAND CROSS (G.C.B.).
Lumsden, Gen. Sir Peter Stark, C.S.I., 3 July, 1885.
Brownlow, Field-Marshal Sir Charles Henry, 21 June, 1887.
F.E. Watson, Gen. Sir John, 26 June, 1902.
I.S.O., 2 June, 1910.

CIVIL KNIGHTS GRAND CROSS (G.C.B.).
11 July, 1902.
*Kidbracken, Baron, 26 June, 1906.

MILITARY KNIGHTS COMMANDERS (K.C.B.).
Edwardes, Gen. Sir Stanley de Burgh, 21 May, 1898.
*Gordon, Lieut.-Gen. Sir Benjamin Lumsden,
R.A., 3 June, 1899.
F.E. Jodhpur, Hon. Maj.-Gen. H.H. the Maharaj Sir Partab Singh Bahadur of,
G.C.S.I., G.C.V.O., 29 Nov., 1900 (Hony.).
Sale-Hill, General Sir R. S., 26 June, 1902.
Eliot, Lieut.-Gen. Sir Edward Locke, D.S.O.,
26 June, 1902.
F.E. Hammond, Col. Sir Arthur George, D.S.O.,
1 Jan., 1903.
*Thornton, Dy. Surg.-Gen. Sir J. H., 24 June,
1904.
Shone, Lt.-Gen. Sir W. T., D.S.O., 29 June,
1906.
Toker, Maj.-Gen. Sir Alliston Champion
29 June, 1906.
Mackenzie, Col. Sir Alfred Robert Davidson,
28 June, 1906.
*Graham, Maj.-Gen. Sir Thomas, R.A., 26 June,
1908.
Barrett, Maj.-Gen. Sir Arthur Arnold, K.C.V.O.,
14 Aug., 1908.
Tregear, Maj.-Gen. Sir Vincent William, 25
June, 1909.

*Martin, Lieut.-Gen. Sir Alfred Robert, 24 June,
1910.
Evans, Gen. Sir Horace Moule, 20 June, 1911.
*Bayly, Maj.-Gen. Sir Alfred William Lambart,
C.S.I., D.S.O., 20 June, 1911.
*Ramsay, Maj.-Gen. Sir John George, 20 June,
1911.
*F.E. Nixon, Gen. Sir John Eccles, 20 June,
1911.
*Reid, Srgn.-Gen. Sir Adam Scott, I.M.S., 20
June, 1911.
Woon, Lieut.-Gen. Sir John Blaxell, 20 June,
1911.
Pearson, Lieut.-Gen. Sir Alfred Astley, 20 June,
1911.
*Hawkes, Maj.-Gen. Sir Henry Montague
Pakington, C.S.I., 20 June, 1911.
F.E. Adams, Maj.-Gen. Sir Robert Bellew,
14 June, 1912.
*Bower, Major-Gen. Sir Hamilton, 23 Aug.,
1912.
*McLeod, Gen. Sir Donald James Sim, K.C.I.E.,
D.S.O., 3 June, 1913.
Scallon, Lieut.-Gen. Sir Robert Irwin, K.C.I.E.,
D.S.O., 3 June, 1913.

* Retired from the Service.
ORDER OF THE BATH.

*Hamilton, Surg.-Gen. Sir Henry, M.D., I.M.S.,
  3 June, 1913.
*Mansfield, Maj.-Gen. Sir Herbert, 1 Jan., 1914.
Willcockes, Lieut.-Gen. Sir James, K.C.M.G.,
  K.C.S.I., D.S.O., 1 Jan., 1914.
*De Brath, Lieut.-Gen. E., C.I.E., 22 June,
  1914.

Grover, Lieut.-Gen. Sir M. H. S., K.C.I.E.,
  22 June, 1914.
Gorringe, Major-Gen. Sir G. F., C.M.G., D.S.O.,
  29 Oct., 1915.

CIVIL KNIGHTS COMMANDERS (K.C.B.).

*Jenkinson, Sir Edward George, 2 June, 1888.
*Kirk, Sir John, M.D., G.C.M.G., 18 July,
  1890.
*Walpole, Sir Horace G. (Home Service), 20
  Aug., 1892.
*F. C. Thackeray, Col. Sir E. T., R.E., 22 June,
  1897.
*Chamberlain, Col. Sir N. F. Fitz G., 11 Aug.,
  1903.
*Smith, Sir Henry Babington, C.I.S., 26 June,
  1908.

*Henry, Sir Edward Richard, G.C.V.O., C.S.I.,
  24 June, 1912.
*Hitzel, Sir Frederic Arthur (Home Service), 20
  June, 1911.
*Ross, Major Sir Ronald, F.R.C.S., 20 June,
  1911.
*Holderness, Sir T. W., K.C.S.I. (Home
  Service), 22 June, 1914.
*Abrahams, Sir Lionel (Home Service), 1 Jan.,
  1915.

MILITARY COMPANIONS (C.B.).

*Holland, Major-Gen. H. W., 2 June, 1869.
*Aitchison, Gen. C. T., 29 May, 1872.
*Malcolmson, Major-Gen. John Henry Porter,
  25 July, 1870.
*Lyster, Lieut.-Gen. Harry Hammon, 22
  Feb., 1881.
*Martin, Col. Cunliffe, 22 Feb., 1881.
*Manderson, Major-Gen. George Rennie, R.A.,
  22 Feb., 1881.
*Maclean, Major-Gen. Charles Smith, C.I.E.,
  22 Feb., 1881.
*FitzHugh, Major-Gen. Alfred, 22 Feb., 1881.
*Coghill, Col. K. J. W., 18 Nov., 1882.
*Borradale, Col. George William, 18 Nov.,
  1882.
*Webster, Col. A. G., 21 May, 1883.
*L. Thackeray, Col. Sir E. T., R.E., 29 May,
  1886 (K.C.B. Civil).
*Stewart, Major-Gen. George, 21 June, 1887.
*Stoddard, Major-Gen. John Arthur, R.A., 1 July,
  1887.
*Bromhead, Col. Sir B. P., Bart., 9 April, 1889.
*Lovett, Maj.-Gen. Beresford, C.S.I., R.E.,
  10 April, 1889.
*Pratt, Col. Henry Marsh, 10 April, 1889.
*Clifford, Lieut.-Gen. Robert Cecil, R.A., 30 May,
  1891.
*Stewart, Major-Gen. James Calder, 30 May,
  1891.
*Barnes, Col. Osmond, 3 June, 1893.
*Swinley, Major-Gen. George, 3 June, 1893.
*Gordon, Col. J. H., D.S.O., 3 June, 1893.
*Caldecott, Maj.-Gen. F. J., R.A., 26 May,
  1894.
*McInroy, Col. Charles, 26 May, 1894.
*Ward, Major-Gen. F. W., 26 May, 1894.
*Jopp, Brig.-Gen. John, 26 May, 1894.
*Eyre, Col. E. H., 26 May, 1894.
*Hollidich, Col. Sir T. H., K.C.M.G., K.C.I.E.,
  26 May, 1894.

Kelly, Col. James Graves, 16 July, 1895.
*Dyce, Col. George Hugh Coles, 21 Jan., 1896.
*Biscoe, Lieut.-Gen. Wm. Walter, 20 May,
  1896.
*Eardley-Wilmot, Major-Gen. Revell, 20 May,
  1896.
*Hogg, Major-Gen. George Crawford, 20 May,
  1896.
*Begbie, Major-Gen. Elphinstone Water, D.S.O.,
  20 May, 1896.
*Patch, Col. Robert, 20 May, 1896.
*Maitland, Maj.-Gen. Pelham James, 20 May,
  1896.
*Hughes, Major-Gen. C. F., 22 June, 1897.
*Money, Col. E. A., 22 June, 1897.
*Turner, Col. A. H., 22 June, 1897.
*Young, Col. G. F., 22 June, 1897.
*Wace, Major-Gen. R., A.A., 22 June, 1897.
*Hobday, Major-Gen. T. F., 22 June, 1897.
*Broadbent, Col. John Edward, R.E., 20 May,
  1898.
*Christopher, Maj.-Gen. L. W., 20 May, 1898.
*Mayne, Col. Charles Graham, Richard 4 Oct.,
  1898.
*Cook, Major-Gen. James, 3 June, 1899.
*Rivaz, Col. V., 23 May, 1900.
*Bruce, Col. A. McC., 23 May, 1900.
*Brownlow, Col. C. C., 23 May, 1900.
*Stewart, Maj.-Gen. Sir R. N., Bart., 29 Nov.,
  1900.
*Bookey, Col. J. T. B., I.M.S., 29 Nov., 1900.
*Gartsiding-Tipping, Lieut.-Col. R. F., 29 Nov.,
  1900.
*Youngusband, Maj.-Gen. Sir G. J., K.C.M.G.,
*Dawson, Brig.-Gen. H. L., C.V.O., 29 Nov.,
  1900.
*Davidson, Col. John, 26 June, 1902.
*Gwatkin, Col. Frederick Stapleton, 26 June,
  1902.

* Retired from the Service.
ORDER OF THE BATH.

*O'Connor, Lieut.-Col. Patrick Fenelon, I.M.S., 26 June, 1902.
*Bond, Brig.-Gen. Francis George, R.E., 26 June, 1903.
*Massy, Col. Harry Stanley, 26 June, 1903.
Fancourt, Col. St. J. M., 24 June, 1904.
*Spratt-Bowring, Col. F. T. N., R.E., 24 June, 1904.
*Pulley, Col. Charles, 24 June, 1904.
*Schalch, Col. V. A., 24 June, 1904.
*Masters, Col. Alexander, 24 June, 1904.
*Swann, Col. E. J., 6 Sept., 1904.
*Brander, Bt.-Col. H. R., 16 Dec., 1904.
*F. E. Ridgeway, R. K., 30 June, 1905.
*Heath, Col. H. H. R., 30 June, 1905.
Whestley, Col. H. S., 30 June, 1905.
*Deane, Bt.-Col. G. W., 30 June, 1905.
*Raidford, Bt.-Col. O. C., C.I.E., 30 June, 1905.
*Stevenson, Col. F., 20 June, 1906.
Hogge, Bt.-Col. Charles, 28 June, 1907.
Rundall, Bt.-Col. Frank Montague, D.S.O., 28 June, 1907.
Macleod, Bt.-Col. Roderick William, 28 June, 1907.
Molesworth, Brig.-Gen. Edward Hogarth, 28 June, 1907.
*Hall, Brig.-Gen. Lewis Montgomery Murray, 28 June, 1907.
*Bradshaw, Maj.-Gen. Laurence Julius Elliott, 28 June, 1907.
*Welchman, Bt.-Col. Edmund Walter St. George, 28 June, 1907.
*Beatson, Col. Charles Henry, I.M.S., 28 June, 1907.
*Blunt, Col. E., 28 June, 1907.
*T. E. Cadell, Col. Thomas, 28 June, 1907.
Kelly, Maj.-Gen. Francis Henry, 26 June, 1908.
*Ellis, Col. Charles Conyngham, R.E., 20 June, 1908.
Powell, Maj.-Gen. Charles Herbert, 26 June, 1908.
*Presgrave, Col. Edward Robert John, D.S.O., 26 June, 1908.
Davison, Maj.-Gen. Kenneth Stewart, 26 June, 1908.
*Sherar, Bt.-Col. Johnston, D.S.O., I.M.S., 26 June, 1908.
*Lang, Col. Arthur Moffatt, 26 June, 1908.
Buchanan, Col. Kenneth James, 14 Aug., 1908.
*Carruthers, Col. Robert Alexander, 14 Aug., 1908.
*Campbell, Major-General Frederick, D.S.O., 24 June, 1910.
*Longe, Col. Francis Bacon, R.E., 24 June, 1910.
*Burnbury, Major-General William Edwin, 20 June, 1911.
*Carnegie, Major-General Philip Mainwaring, 20 June, 1911.
*Burton, Col. Edmund Boteler, 20 June, 1911.
*James, Col. Herbert, 20 June, 1911.
*Steele, Col. St. George Lottus, 20 June, 1911.
*Rutherford, Col. Charles, C.M.G., 20 June, 1911.
*Westropp, Col. George Ralph Collier, 20 June, 1911.
*Willis, Col. Charles Fancourt, I.M.S., 20 June, 1911.

* Retired from the Service.
ORDER OF THE BATH.

Fry, Maj.-Gen. C. I., 3 June, 1915.  
ORMSBY, Lieut.-Col., V. A., 23 June, 1915.  
THOMAS, Col. F. H. S., 1 Jan., 1916.  
Cripps, Col. A. W., 1 Jan., 1916.  
Hendley, Col. (temp. Brig.-Gen.) C. E., 1 Jan., 1916.  
COLE, Col. E. H., 1 Jan., 1916.  
WHITE, Lieut.-Col. W. W., I.M.S., 1 Jan., 1916.  
PITIE, Maj.-Gen. C. P. W., 1 Jan., 1916.  
GRAYFOOT, Col. B. P., I.M.S., 1 Jan., 1916.  

CIVIL COMPANIONS (C.B.).

*SANDFORD, Charles Thomas, 17 Nov., 1903.  
*CORDEAUX, Major H. E. S., C.M.G., 9 Nov., 1904.  
*CLAYTON, Major Sir E. G., R.E., 30 June, 1905.  
*LUCAS, Frank H. (Home Service), 20 June, 1911.  

* Retired from the Service.

THE MOST EXALTED ORDER OF THE STAR OF INDIA.

INSTITUTED 1861. ENLARGED 1866, 1875, 1876, 1897, 1902, AND 1911.

SOVEREIGN OF THE ORDER.

THE KING, EMPEROR OF INDIA.

GRAND MASTER OF THE ORDER.

The Viceroy and Governor-General of India for the time being.  
(First Excellence the Right Hon. CHARLES, BARON HARDINGE OF PENSHURST,  

HONORARY KNIGHTS GRAND COMMANDERS (G.C.S.I.).

Prince and Duke Auguste Louis Albéric d’Arenberg, 1 Jan., 1909.

EXTRA KNIGHT GRAND COMMANDERS (G.C.S.I.).

Her Majesty the Queen, 14 Dec., 1911.  
Field-Marshal H.R.H. Arthur William Patrick Albert, Duke of Connaught and Strathearn, K.G.,  

* Retired from the Service.
ORDER OF THE STAR OF INDIA.

KNIGHTS GRAND COMMANDERS (G.C.I.).

H.H. Maharaja Sir Sayaji Rao Gaekwar Sena Khas Kelh Shamsher Bahadur, of Baroda, 15 Feb., 1887.
H.H. Maharaja Sir Bala Rama Varma, G.C.I.E., of Travancore, 24 May, 1888.
The Right Hon. Donald James, Baron Reay, K.T., G.C.I.E., 18 March, 1890.
Hon. Lieut.-Col. H.H. Maharaja Sir Vyankat Raman Singh Bahadur of Rewa, 22 June, 1897.
The Right Hon. Lord George Francis Hamilton, 1 Jan., 1903.
H.H. Raja Sri Sir Rama Varma, of Cochin, G.C.I.E., 1 Jan., 1903.
Arthur Oliver Villiers, Baron Ampthill, G.C.I.E., 2 Sept., 1904.
Hon. Maj.-Gen. H. E. Maharaja Sir Chandra Shamsher Jang, Rana Bahadur, G.C.B., G.C.V.O.,
Prime Minister and Marshal of Nepal, 2 Jan., 1905.
Hony. Col. H.H. Maharaja Sri Sir Krishnaraja Wodiar Bahadur, of Mysore, 1 Jan., 1907.
*Field-Marshal the Right Hon. Horatio Herbert, Earl Kitchener, of Khartoum, O.M., K.P.,
*Sir Steuart Colvin Bayley, C.I.E., 2 Jan., 1911.
Sir Dennis Fitzpatrick, 2 Jan., 1911.
*Sir John Prescott Hewett, C.I.E., 12 Dec., 1911.
*F.E. Gen. H.H. Maharaja Rai Rajeshwar Siromani Sri Sir Ganga Singh Bahadur, G.C.I.E.,
Maharaja of Bikaner, 12 Dec., 1911.
H.H. Farzand-i-Dilband Rasikh-ul-Itikad Daulat-i-Inglisheh Raja-i-Rajagan Raja Sir Jagatjit Singh
Bahadur, of Kapurthala, 12 Dec., 1911.
H.H. Asafjoh Muzafar-ul-Mulk-Maamalik Nizam-ul-Mulk Nizam-ud-Daula Nawab Mir Sir Usman

HONORARY KNIGHTS COMMANDERS (K.C.S.I.).

H.E. Sir Sardar Arfa, Amir Nayan Sheikh Khazal, Khan-ibn-Haji Jabir Khan, Sheikh of

KNIGHTS COMMANDERS (K.C.S.I.).

The Right Hon. Evelyn, Earl of Cromer, G.C.B.,
*Sir David Miller Barbour, K.C.M.G., 1 Jan., 1889.
*Sir Philip Percival Hutchins, 30 May, 1891.
*Sir Henry Edward Stokes, 25 May, 1892.
*Maj.-Gen. Sir Oliver Richardson Newmark, 26 May, 1894.
*Sir Frederick William Richards Fryer, 1 Jan., 1895.
H.H. Maharaja Sir Kesri Singh Bahadur, G.C.I.E., of Sirohi, 1 Jan., 1895.
*Sir Courtenay Peregrine Ibert, G.C.B., C.I.E., 2 Jan., 1895.
*Sir Edward Charles Buck, 1 Jan., 1897.
*Sir William Mackworth Young, 22 June, 1897.
*Sir Charles James Lyall, C.I.E., 22 June, 1897.
*Sir Robert Joseph Crosthwaite, 22 June, 1897.
*Sir William John Cunningham, 22 June, 1897.
*Sir Richard Udny, 22 June, 1897.

* Retired from the Service.
ORDER OF THE STAR OF INDIA.

Colonel Sir Howard Melliss, 22 June, 1897.
*Sir Arthur Charles Trevor, 1 Jan., 1898.
*Sir John Frederick Price, 1 Jan., 1898.
*Sir Charles Montgomery Rivaz, 1 Jan., 1901.
*Sir James John Digges La Touche, 9 Nov., 1901.
Lieut.-Col. Sir David William Keith Barr, 26 June, 1902.
*Sir Henry Martin Winterbotham, 1 Jan., 1903.
*Sir James Monteathe, 1 Jan., 1903.
Lieut.-Col. Sir Donald Robertson, 1 Jan., 1903.
*Sir Andrew Henderson Leith Fraser, 1 Jan., 1903.
*Sir Hugh Shakespear Barnes, K.C.V.O., 1 Jan., 1903.
*Col. Sir Colin Campbell Scott Moncrieff, K.C.M.G., 1 Jan., 1903.
*Sir Arundel Tagg Arundel, 1 Jan., 1904.
*Sir Thomas Raleigh, 18 March, 1904.
H.H. Sir Bhavsinghji Takhtsinghji, Thakur Sahib of Bahunagar, 24 June, 1904.
*Sir Arthur Henry Temple Martinale, 24 June, 1904.
*Sir James Thomson, 2 Sept., 1904.
*Sir Joseph Bamphylde Fuller, C.I.E., 1 Jan., 1905.
*Sir Lancelot Hare, C.I.E., 28 June, 1905.
*Sir Charles Stuart Bayley, C.I.E., I.S.O., 26 June, 1906.
H.H. Raj Rana Sir Bhawani Singh of Jhalawar, 26 June, 1906.
Raja Sir Tsaddek Rasul Khan of Janghigirabad, Oudh, 26 June, 1908.
*Sir James Wilson, 1 Jan., 1909.
*Sir Gabriel Stokes, 1 Jan., 1910.
*Sir Harvey Adamson, 1 Jan., 1910.
*Sir John Ontario Miller, 2 Jan., 1911.
*Sir Lionel Montague Jacob, 2 Jan., 1911.
*Sir Murray Hammick, C.I.E., 2 Jan., 1911.
Sir Krishna Gobinda Gupta, 20 June, 1911.
*Sir Leslie Alexander Selim Porter, 12 Dec., 1911.
Sir Reginald Henry Craddock, 12 Dec., 1911.
*Sir James McCrone Donie, 12 Dec., 1911.
Sir James Scorgie Meston, 12 Dec., 1911.
Sir Benjamyn Robertson, C.I.E., 12 Dec., 1911.
Sir Elliot Graham Colvin, 12 Dec., 1911.
*Sir George Casson Walker, 12 Dec., 1911.
H.H. Raja Sir Udaji Rao Puar, Raja of Bhar, 12 Dec., 1911.
H.H. Raja Sir Tukoji Rao Puar, of Dewas State (Senior Branch), 12 Dec., 1911.
*Sir John Nathaniel Atkinson, 14 June, 1912.
*Sir William Thomson Morison, 14 June, 1912.
Sir George Head Barclay, K.C.M.G., C.V.O., 1 Jan., 1913.
Sir Michael Francis O'Dwyer, 3 June, 1913.
Sir Syed Ali Imam, 1 Jan., 1914.
*Sir D. C. Bailleul, 1 Jan., 1914.
Sir M. W. Fenton, 22 Jan., 1914.
Sir W. H. Solomon, K.C.M.G., 1 Sept., 1914.
Sir Pazhamarneri Sundaram Ayyar Sivaswami Ayyar, C.I.E., 3 June, 1915.
H.H. Nawab of Maler Kotla, 3 June, 1915.
H.H. Raja of Sirmur, 3 June, 1915.
Sir W. H. Clark, C.M.G., 3 June, 1915.
Sir H. V. Lovett, 1 Jan., 1916.
Sir R. W. Gillan, 1 Jan., 1916.
Maharaj Sir Sri Bhairom Singh Bahadur, 1 Jan., 1916.

HONORARY COMMANDER (C.S.I.).
Bahrein, Chief of, Sheikh Esa bin Ali al Khalifa, 22 June, 1914.

* Retired from the Service.
ORDER OF THE STAR OF INDIA.

COMPANIONS (C.S.I.)

*Lieut.-Col. William Dickinson, 4 June, 1869.
Major-Gen. Philip Durham Henderson, 7 March, 1876.
Col. Leopold John Herbert Grey, 1 Jan., 1877.
*Sir George Christopher Molesworth Birdwood, M.D., LL.D., K.C.I.E., 1 Jan., 1877.
*Herbert John Reynolds, 6 June, 1885.
Lieut.-Gen. Michael Weekes Willoughby, 6 June, 1885.
Col. Charles Edward Yate, M.P., C.M.G., 15 Feb., 1887.
*William Rudolph Henry Merk, 15 Feb., 1887.
Rao Chhatrapati Bahadur, Jagirdar of Aliyura, 15 Feb., 1887.
*James Richards Naylor, 21 May, 1890.
*David Robert Lyall, 1 Jan., 1891.
Sardar Jiwan Singh, of Shahzadpur, Umballa, 1 Jan., 1891.
Col. George Herbert Trevor, 30 May, 1891.
*Col. Frederick J. Home, R.E., 25 May, 1892.
Sir Thomas Salter Pyne, 2 Jan., 1894.
*Alan Cadell, 25 May, 1895.
Col. George Fletcher Ottley Boughrey, R.E., 21 Jan., 1896.
*James Fairbairn Finlay, 20 May, 1896.
*Joseph Parker, 17 Sept., 1896.
*Charles Walter Bolton, 22 June, 1897.
*H. Grace Frederick D'Oyly Moule, 22 June, 1897.
*Col. Thomas Gracey, R.E., 22 June, 1897.
*Col. James Aloysius Miley, 22 June, 1897.
*Sir Henry Babington Smith, K.C.B., 22 June, 1897.
*Henry Aiken Anderson, 22 June, 1897.
*Sir Henry Evan Murchison James, K.C.I.E., 1 Jan., 1898.
*James Knox Spence, 1 Jan., 1898.
*Charles William Odling, 1 Jan., 1898.
*Alexander Walmsley Cruickshank, 1 Jan., 1898.
*David Norton, 1 Jan., 1898.
*Thomas Stoker, 21 May, 1898.
*Lucas White King, 21 May, 1898.

*Henry Farrington Evans, 3 June, 1899.
Lt.-Col. John Muir Hunter, 3 June, 1899.
*Richard Gillies Hardy, 1 Jan., 1901.
*Sir Frederick Robert Upcott, K.C.V.O., 23 May, 1900.
*Herbert Charles Fanshawe, 23 May, 1900.
*Sir Frederick Styles Philpin Lely, K.C.I.E., 1 Jan., 1901.
*George Robert Irwin, 1 Jan., 1901.
*Robert Burton Buckley, 5 Nov., 1901.
*Arthur Frederic Cox, 9 Nov., 1901.
*Charles Gerwien Bayne, 9 Nov., 1901.
*Hartley Kennedy, 26 June, 1902.
*Sir Edwin Grant-Burles, 26 June, 1902.
*William Charles Macpherson, 1 Jan., 1903.
*Lt.-Col. James Alexander Lawrence Montgomery, 1 Jan., 1903.
*Lt.-Gen. Henry Doveton Hutchinson, 1 Jan., 1903.
Raja Ban Bihari Kapur, of Burdwan, 1 Jan., 1903.
Sardar Badan Singh, of Maladuth, 1 Jan., 1903.
*Col. James White Thurlburn, R.E., 26 June, 1903.
*Alfred Brecon, 1 Jan., 1904.
*William Thomas Hall, 1 Jan., 1904.
*Richard Townsend Greer, 1 Jan., 1904.
*Sir Robert Henry Jennings, R.E., 1 Jan., 1904.
*Sir Alfred Macdonald Butele Irwin, Kt., 24 June, 1904.
Lt.-Col. James Bird Hutchinson, 24 June, 1904.
Raja Ram Pal of Kotileh, 24 June, 1904.
*Hermann Michael Kisch, 2 Jan., 1905.
*Sir Cecil Michael Wilford Brett, Kt., 1 Jan., 1906.
*Herbert Bradley, 1 Jan., 1906.
John Mitchell Holms, 1 Jan., 1906.
*Percy Seymour Vesey Fitzgerald, 1 Jan., 1906.
*Lt.-Col. Willoughby Pittairn Kennedy, 29 June, 1906.
Raja Narendra Chand, 28 June, 1907.
*Arthur Delaval Younghusband, 28 June, 1907.
*Oscar Theodore Barrow, 28 June, 1907.
*Col. Howard Goad, 28 June, 1907.
*Francis Alexander Slacke, 1 Jan., 1908.
*Saiyid Husain Bilgrami, 1 Jan., 1908.
Percy Comyn Lyon, 1 Jan., 1908.
*Algernon Robert Sutherland, 1 Jan., 1908.
*Sir George Watson Shaw, Kt., 26 June, 1908.
William Arbuthnot Inglis, 26 June, 1908.
*Romero Edward Younghusband, 26 June, 1908.

* Retired from the Service.
ORDER OF THE STAR OF INDIA.

*John Alexander Broun, 1 Jan., 1909.
*Col. Henry Finnis, R.E., 1 Jan., 1909.
*Maurice Walter Fox-Strangways, 1 Jan., 1909.
*William Lochiel Sapat Lovett Cameron, 1 Jan., 1909.

Munshi Madho Lal, 1 Jan., 1909.
John Stratheanen Campbell, C.I.E., 1 Jan., 1909.

Col. C. T. Jessop, 1 Jan., 1909.
Sir Asutosh Moorjee, Kt., 25 June, 1909.

*Francis Capel Harrison, 25 June, 1909.
Comdr. Sir Hamilton Pym Freer-Smith, R.N. (retired), 1 Jan., 1910.
*Andrew Edmund Castle Stuart, 1 Jan., 1910.

*Norman Goodford Cholmeley, 1 Jan., 1910.
Walter Francis Rice, 24 June, 1910.

*Cecil Edward Francis Bunbury, 24 June, 1910.
*Col. Reginald Henry Mahon, C.B., 2 Jan., 1911.
Capt. Allen Thomas Hunt, R.N., 2 Jan., 1911.
Walter Badock, 2 Jan., 1911.
*James Mollison, 2 Jan., 1911.
*Pirajrao Bapu Sahib Ghate, C.I.E., Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1911.

*John Walter Hope, 12 Dec., 1911.
*Charles Ernest Year Gurney, 12 Dec., 1911.
*Herbert Lovely Eales, 12 Dec., 1911.
*George Gilbert White, 12 Dec., 1911.
*Frederick Beadon Bryant, 12 Dec., 1911.
*Frank George Sly, 12 Dec., 1911.
*George Moss Harriott, C.I.E., 12 Dec., 1911.
Ernest Herbert Cooper Walsh, 12 Dec., 1911.

James Peter Orr, 12 Dec., 1911.
Herbert Alexander Casson, 12 Dec., 1911.
Mahadev Bhaskar Chaulal, 12 Dec., 1911.
George Seymour Curtis, 12 Dec., 1911.
Herbert Thompson, 12 Dec., 1911.

*Stuart Lockwood Maddox, 12 Dec., 1911.
*Surg.-Gen. George Francis Angelo Harris, M.D., V.H.S., I.M.S., 12 Dec., 1911.
Edmund Vivian Gabriel, C.V.O., 12 Dec., 1911.
*Henry Montague Segundo Mathews, 12 Dec., 1911.
Maulvi Ahmad Hussain (Hyderabad), 12 Dec., 1911.
Horace Charles Mules, M.V.O., 12 Dec., 1911.
H.H. Raja Bije Chand, Chief of Kuhlur (Bilaspur), 12 Dec., 1911.
John Charles Burnham, 12 Dec., 1911.
Col. Thomas Francis Bruce Renny-Tailoury, R.E., 12 Dec., 1911.
*Michael Kennedy, 12 Dec., 1911.
Thakor Karansinhji Vajirajji, Chief of Lakhtar, 12 Dec., 1911.
Meherban Mudhajirao Janro Naik Nana Nimbalkar, Chief of Phaltan, Bombay, 12 Dec., 1911.
*Edward Henry Seamander Clarke, C.I.E., 12 Dec., 1911.
Jagadish Chundra Bose, C.I.E., 12 Dec., 1911.
Abbas Ali Baig, L.L.D., 14 June, 1912.
*Oswald Campbell Lees, 14 June, 1912.
*Paul Gregory Meltitus, 14 June, 1912.

*William Exall Tempest Bennett, 14 June, 1912.
Hon. Maj. Sahibzada Obaidullah Khan, 14 June, 1912.
*William Ogilvie Horne, 14 June, 1912.
*William Harrison Moreland, C.I.E., 14 June, 1912.
Dewan Bahadur Chandra Raghunath Das, of Kotah, 14 June, 1912.
*Col. Lestock Hamilton Reid, 14 June, 1912.
Hon. Lieut.-Col. Raja Jai Chand of Lambagraon, 1 Jan., 1913.
Lionel Davidson, 1 Jan., 1913.
George Carmichael, 1 Jan., 1913.
Lieut.-Col. Donald John Campbell MacNab, I.A., 1 Jan., 1913.

* Retired from the Service.
ORDER OF THE STAR OF INDIA.

Stuart Mitford Fraser, C.I.E., 1 Jan., 1913.
Henry Venn Cobb, C.I.E., 1 Jan., 1913.
Frederick William Johnston, C.I.E., 3 June, 1913.
William Henry Lucas, 3 June, 1913.
Vakhatsinghi Kesrisinghi, 3 June, 1913.
Arthur Leslie Saunders, 3 June, 1913.
*Bihari Lal Gupta, 1 Jan., 1914.
H. Wheeler, C.I.E., 1 Jan., 1914.
F. W. Newmarch, 1 Jan., 1914.
Sardar Daljit Singh, 22 June, 1914.
W. Maude, 22 June, 1914.
J. C. Godley, 22 June, 1914.
M. Nethersole, 22 June, 1914.
B. S. Carey, C.I.E., 22 June, 1914.
H. A. Crump, 22 June, 1914.

W. J. Reid, 22 June, 1914.
Mysore Kantharaj Urs, 22 June, 1914.
A. Butterworth, 3 June, 1915.
S. M. Edwards, C.V.O., 3 June, 1915.
N. D. Beatson-Bell, C.I.E., 3 June, 1915.
Lieut.-Col. F. H. Elliott, 3 June, 1915.
H. J. Maynard, 3 June, 1915.
R. P. Russell, 3 June, 1915.
J. B. Brunyate, C.I.E., 3 June, 1915.
W. M. Hailey, C.I.E., 3 June, 1915.
H. T. Keeving, 3 June, 1915.
A. H. Grant, C.I.E., 3 June, 1915.
R. R. Scott, 1 Jan., 1916.
Lieut.-Col. R. Ton lady Montagu of Beaulieu, V.D., 1 Jan., 1916.

Officers of the Order.


ORDER OF ST. MICHAEL AND ST. GEORGE.

HONORARY KNIGHTS GRAND CROSS (G.C.M.G.).

Shahzada Nasrullah, Khan of Afghanistan (Honorary).

Officers of His Majesty's Indian Services who are Members of the Order, with the Dates of their Appointments.

KNIGHTS GRAND CROSS (G.C.M.G.).


Gartsin, Sir William E., 6 Dec., 1902.
Willecoks, Sir Wm., 6 Dec., 1902.

KNIGHTS COMMANDERS (K.C.M.G.).

*Moncrieff, Col. Sir Colin Campbell Scott, R.E., K.C.S.I., 21 June, 1887.
*Sanderson, Lieut. Sir Percy, 3 June, 1899.


* Retired from the Service.
THE MOST EMINENT ORDER OF THE INDIAN EMPIRE.

INSTITUTED DECEMBER, 1877, ENLARGED 1886, 1887, 1892, 1897, 1902, AND 1911.

SOVEREIGN OF THE ORDER.

THE KING, EMPEROR OF INDIA.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL of INDIA for the time being
His Excellency the Right Hon. CHARLES, BARON HARDINGE OF PENSHURST, G.C.B.,
G.M.S.I., G.C.M.G., G.C.V.O., I.S.O.)

HONORARY KNIGHTS GRAND COMMANDERS (G.C.I.E.).

The ex-Emperor of Korea, 17 Dec, 1900.

EXTRA KNIGHT GRAND COMMANDERS (G.C.I.E.).


KNIGHTS GRAND COMMANDERS (G.C.I.E.).

The Right Hon. Donald James, Baron Reay, K.T., G.C.S.I., 21 June, 1887.
H.H. Maharao Sir Khengarji Bahadur, Rao of Cutch, 30 June, 1887.
The Right Hon. Henry Charles Keith Petty, Marquess of Lansdowne, K.G., G.C.S.I.,
G.C.M.G., 10 Dec, 1888.
The Right Hon. George Robert Canning, Baron Harris, G.C.S.I., 21 May, 1890.
*Sir James Broadwood Lyall, K.C.S.I., 25 May, 1892.

* Retired from the Service.
The Right Hon. William, Baron Sandhurst, G.C.S.I., 20 Feb., 1895.
H.H. Maharaja Sir Bhanwar Pal Deo Bahadur, of Kauuili, 22 June, 1897.
H.H. Sir Bhagwatsinghji Sagarmalji, Thakur Sahib of Gondal, 22 June, 1897.
H.H. Maharaja Sir Prabhu Narayan Singh Bahadur, of Benares, 1 Jan., 1898.
H.H. Sir Sher Muhammad Khan, Zorawar Khan Diwan of Palanpur, 1 Jan., 1898.
H.H. Agha Sir Sultan Muhammad Shah, Agha Khan, G.C.I., 26 June, 1902.
H.H. Maharaja Sir Bala Rama Varma, G.C.I., of Travancore, 1 Jan., 1903.
Charles Wallace Alexander Napier, Baron Lamington, G.C.M.G., 12 Dec., 1903.*
Nawab Sidi Sir Ahmad Khan, of Janjira, 1 Jan., 1906.
*Sir Walter Roper Lawrence, Bart., 10 March, 1906.
Field-Marshal the Right Hon. Horatio Herbert, Earl Kitchener of Khartoum, O.M., K.P.,
1 Jan., 1908.
Maharaja Peshkar Sir Kishan Parshad, 24 June, 1910.
Thomas David, Baron Carmichael, Bart., K.C.M.G., 3 Nov., 1911.
*Gen. H.H. Maharaja Sir Pratap Singh, Indar Mahendar Bahadur, Sipari-Sultanat, G.C.S.I.,
Maharaja of Kashmir, 12 Dec., 1911.
*Sir Louis William Dane, C.S.I., 12 Dec., 1911.
Hon. Col. H.H. Sir Shaher Chhatrapati Maharaj, G.C.S.I., G.C.V.O., Maharaja of Kolhapur,
12 Dec., 1911.
Maharaja Sir Rao Sir Venkataasvethalapani Ranga Rao Bahadur, Zamindar of Bobbili, 12 Dec.,
1911.*
I.S.O., 1 Dec., 1911.
H.H. Maharaja Sir Bhupindra Singh Mahendar Bahadur, Chief of Patalia State, 12 Dec., 1911.
H.H. Mir Sir Imam Baksh Khan, Ruler of Khairpur State, 12 Dec., 1911.
H.H. Raja Sir Martanda Maharaj Bahirra Tondinji, Bahadur of Pavudkotta, 1 Jan., 1913.
The Right Hon. Freeman, Baron Willingdon, 12 March, 1913.
Raja Velugoti Sir Sri Rajagopala Yachendra, of Venkatagiri, 1 Jan., 1915.
Sri Sri Kanchirava Narasimharaja Wadiyar Bahadur, Yuvaraja of Mysore, 3 June, 1915.
Sir C. S. Bayley, L.S.O., 3 June, 1915.
Maharaja Sir Rameshwar Singh Bahadur, of Darbhanga, 3 June, 1915.
H.H. Maharaja Sir Ranbir Singh Bahadur, K.C.S.I., Chief of Jind, 1 Jan., 1916.

HONORARY KNIGHTS COMMANDERS (K.C.I.E.).
Sir Leon E. Clément-Thomas, 31 Aug., 1893.
H.E. Sir Hussein Kuli Khan, Mokhamer-ed-Dowlet, 26 June, 1902.
Sir Sven Hedin, Ph.D., 9 Nov., 1905.
H. E. Sardar Arfa, Amir Nayan, Sheikh Khazal Khan ibn Haji Jabir Khan, Sheikh of
Gen. Sir Albert Houtum Schindler, 12 Dec., 1911.

* Retired from the Service.
Sir Alexander Meadows Rendel, 15 Feb., 1887.
*Sir George Christopher Molesworth Birdwood, M.D., L.L.D., C.S.I., 15 Feb., 1887.
*Sir Albert James Leppoc Cappel, 15 Feb., 1887.
*Sir Alfred Woodley Croft, 15 Feb., 1887.
Sir Bradford Leslie, 15 Feb., 1887.
*Sir Guildford Lindsay Molesworth, 24 May, 1888.
*Sir Arthur George Macpherson, 1 Jan., 1889.
*Sir Henry Stuart Cunningham, 1 Jan., 1889.
Maharanı Sir Wikht Singhji, Raja of Lunawara, 23 May, 1889.
*Sir Roper Lethbridge, 1 Jan., 1890.
*Sir Edward Charles Kayll Ollandvort, 25 May, 1890.
Sir Henry Hoyle Howorth, 25 May, 1892.
Sir Henry Seymour King, 15 Aug., 1892.
*Sir John Lambert, 3 June, 1893.
*Col. Sir Henry Ravenshaw Thuiller, R.E., 1 Jan., 1895.
*Sir William R. Brooke, 25 May, 1895.
Maharanı Sir Ravneshwar Prasad Singh Bahadur, of Gidhaur, 25 May, 1895.
Lieut.-Col. Sir Adelbert Cecil Talbot, 12 Aug., 1895.
H.H. Maharaja Sawai Sir Ranjor Singh Bahadur, of Ajaigarh, 1 Jan., 1897.
*Sir Henry William Bliss, 22 June, 1897.
Nawab Sir Amir-ud-din Ahmad Khan Bahadur, of Loharu, 22 June, 1897.
*Col. Sir William Sinclair Smith Bisset, R.E., 22 June, 1897.
*Sir John Jardine, M.P., Rt., 22 June, 1897.
*Rear-Admiral Sir John Hext, R.N., 22 June, 1897.
Sir Mancherjee Merwanjee Bhowannagree, 22 June, 1897.
*Sir Andrew Wingate, 31 Dec., 1898.
*Diwan Bahadur Sir S. Subramaniya Aiyar, 1 Jan., 1900.
*Sir Alexander Frederick Douglas Cunningham, 1 Jan., 1901.
*Sir Henry Evan Murchison James, C.S.I., 1 Jan., 1901.
Nawab Sir Shahbaz Khan, Bugti of Baluchistan, 9 Nov., 1901.
*Sir James George Scott, 9 Nov., 1901.
Col. Sir Samuel Swinton Jacob, C.V.O., 26 June, 1902.

*Sir Lawrence Hugh Jenkins, P.C., 1 Jan., 1903.
*Sir Herbert Thirkell White, 1 Jan., 1903.
*Sir Frederick Augustus Nicholson, 1 Jan., 1903.
*Sir Arthur Upton Fanshawe, C.S.I., C.V.O., 1 Jan., 1903.
Raja Dhiraj Sir Nahar Singhji, of Shahpura, 1 Jan., 1903.
Sir Gangadhar Rao Ganeshe, Chief of Miraj (Senior Branch), 1 Jan., 1903.
*Col. Sir Buchanan Scott, R.E., 24 June, 1904.
*Col. Sir John Walter Ottley, R.E., 24 June, 1904.
H.H. Raja Sir Jaswant Singh, of Sialana, 24 June, 1904.
H.H. Maharaja Sir Srisri Ugyen Wangchuk, of Bhutan, C.S.I., 1 Jan., 1905.
*Sir Frederic Styles Philip Lely, C.S.I., 2 Jan., 1905.
Maharana Sir Bhagwati Prasad Singh of Balrampur, 20 June, 1906.
*Sir Francis Whitmore Smith, 1 Jan., 1907.
Rajgarh H.H. Raja Sir Bane Singh Bahadur, 1 Jan., 1908.
*Sir Arthur Naylor Wollaston, 1 Jan., 1908.
*Sir Thomas Henry Holland, F.R.S., 26 June, 1908.
H.H. Major Maharajadhiraja Sir Madan Singh Bahadur, of Kishangarh, C.S.I., 1 Jan., 1908.
Raja Sir Muhammad Ali Muhammad Khan, Khan Bahadur, of Mahazudabad, 1 Jan., 1909.
Sir Trevorredyn Rashleigh Wynne, K.C.S.I., 1 Jan., 1909.
*Sir Richard Morris Dane, 1 Jan., 1909.
Raja Sir Baldeo Singh of Poonch, 1 Jan., 1909.
Prince Ghulam Muhammad Ali, Khan Bahadur, 1 Jan., 1909.
Sir Theodore Morison, 1 Jan., 1910.
Sir Archdale Earle, 12 Dec., 1911.  
*Sir Charles Stewart-Wilson, 12 Dec., 1911.  
Sir Henry Parsall Burt, 12 Dec., 1911.  
Sir James Houssemayne Du Boulay, 12 Dec., 1911.  
Sir Rajendra Nath Mu'tharji, 12 Dec., 1911.  
Sir Gangadhar Mahdo Chitnavis, 12 Dec., 1911.  
H.H. Raja Sir Ram Singh, of Sitamau State, 12 Dec., 1911.  
Raj Sahib Sir Amarsinhji Banesinhji (Vankar), 12 Dec., 1911.  
Sir Ram Krishna Gopal Bhandarkar, LL.D., 12 Dec., 1911.  
Sir Michael Filose, 12 Dec., 1911.  
*Sir John Stanley, K.C., 12 Dec., 1911.  
*Sir Saint-Hill Eardley-Wilmot, 12 Dec., 1911.  
*Sir Francis Edward Spring, 12 Dec., 1911.  
Maharaja Sir Vickramdeo, of Jeypore, 12 Dec., 1911.  
Rana Sir Sheoraj Singh, Taluqdard of Thalrai (Khajuragaron), 12 Dec., 1911.  
H.H. Sir Maharawal Raghunath Singh Bahadur, of Partabgarh, 12 Dec., 1911.  

EX-OFFICIO COMPANIONS, ACCORDING TO THE DATE OF APPOINTMENT (C.I.E.).

HONORARY COMPANIONS (C.I.E.).
Laurent Marie Emile Beauchamp, 30 July, 1897.  
Jean Etienne Justin Schneider, 28 June, 1900.  

*Richard Kaye Puckle, 1 Jan., 1878.  
Gen. William Gordon, 1 Jan., 1878.  
Thomas Mitchell Gibbon, 1 Jan., 1878.  
George Smith, 1 Jan., 1878.  
*Col. John H. Rivett-Carnac, V.D., 1 Jan., 1878.  
Roscoe Bocquet, 1 Jan., 1878.  
Pierre Francois Henri Nanquetté, 30 June, 1879.

Diwan Bahadur Sir Seth Kasturchand Daga, 12 Dec., 1911.  
H.H. Maharaja Sir Sawai Savaj Singh Bahadur, of Bijawar State, Bundelkhand, 12 Dec., 1911.  
*Sir John Twigg, 14 June, 1912.  
*Sir George Abraham Grierson, L.L.D., 14 June, 1912.  
Sir Marc Aurel Stein, Ph.D., D.Litt., D.Sc., 14 June, 1912.  
Nawab Bahram Khan, 14 June, 1912.  
*Sir Henry Alexander Kirk, 14 June, 1912.  
*Sir Alfred Gibbs Bourne, D.Sc., 1 Jan., 1913.  
Meherban Sir Parasharnam Ramchandra, alias Bhan Saheb Patwardhan, Chief of Jamkhaudi, 1 Jan., 1913.  
*Sir Frank Campbell Gates, C.S.I., 1 Jan., 1913.  
Sir George Macartney, 1 Jan., 1913.  
Sir Edward Douglas Maclagan, C.S.I., 1 Jan., 1913.  
Sir Brian Egerton, 22 June, 1914.  
Maharaja Sir Girija Nath Ray Bahadur of Dinajpur, 22 June, 1914.  
Sir Stephen George Sale, 22 June, 1914.  
Sir Prabhashankar D. Pattani, 3 June, 1915.  
Maharaja Sir Manindra Chandra Nundy, of Kasimbazar, 3 June, 1915.  
Sir W. Maxwell, M.V.O., 3 June, 1915.  
Sir Faridoonji Jamshedji, C.S.I., 3 June, 1915.  
Sir Mokshagundam Visvesvaraya, 3 June, 1915.  
H.H. Maharaja Sir Bir Singh Deo Bahadur, Chief of Samthar, 3 June, 1915.  
Sir J. S. Donald, C.S.I., 3 June, 1915.  
Lieut.-Col. Sir P.M. Sykes, C.M.G., 3 June, 1915.  
Sir E. V. Levinge, C.S.I., 1 Jan., 1916.  

Abdulla Bin Esa, 1 Jan., 1915.  

COMPANIONS (C.I.E.).
*Sir Charles James Lyall, K.C.S.I., 1 Jan., 1880.  
*Charles Edward Pitman, 1 Jan., 1880.  
*Richard Isaac Bruce, 5 Feb., 1881.  
*Sir Steuart Colvin Bayley, G.C.S.I., 24 May, 1881.

* Retired from the Service.
ORDER OF THE INDIAN EMPIRE,

George Felton Mathew, 1 Jan., 1882.
*Sir Henry Christopher Mance, 1 Jan., 1883.
Major-Gen. Thomas Ross Church, 24 May, 1883.
Thakur Bichu Singh, 24 May, 1883.
*John Faithful Fleet, 7 Jan., 1883.
Benjamin Lewis Rice, 23 May, 1884.
*Col. Robert Parry Nisbet, 6 June, 1885.
James Burgess, 6 June, 1885.
*Mortimer Sloper Howell, 1 Jan., 1886.
*Rai Bahadur Satat Chandra Das, 1 Jan., 1886.
Frederick Charles Kennedy, 29 May, 1886.
*Sir George Watt, M.B., 28 June, 1886.
Rai Mahat Punna Lalji, 1 Jan., 1887.
*William Wordsworth, 15 Feb., 1887.
William James Maitland, 15 Feb., 1887.
Sir Frank Forbes Adam, 1 Jan., 1888.
Frederick Thomas Granville Walton, 1 Jan., 1888.
Charles Henry Tawney, 24 May, 1888.
Henry Irwin, 24 May, 1888.
*Arthur H. Hildebrand, 24 May, 1888.
Sir James L. Walker, 24 May, 1888.
Rayner Childe Barker, 10 April, 1889.
*Col. William Merriman, R.E., 1 Jan., 1890.
Gen. William Percival Tomkings, R.E., 1 Jan., 1890.
*Berthold Ribbentrop, 1 Jan., 1890.
*Langton P. Walsh, 1 Jan., 1890.
*Jeremiah G. Horsfall, 21 May, 1890.
*Edmund Neel, 21 May, 1890.
Lieut.-Col. Sir George L. Holford, K.C.V.O., 21 May, 1890.
Major-Gen. L. H. E. Tucker, 1 Jan., 1891.
James Edward O’Conor, 1 Jan., 1891.
*Col. Thomas Holbein Hendley, I.M.S., 1 Jan., 1891.
*Ernest Octavius Walker, 1 Jan., 1891.
*Sir John Prescott Hewett, G.C.S.I., 30 May, 1891.
Mancherji Kavasji Murzban, Khan Bahadur, 30 May, 1891.
*Lieut.-Col. Henry Percy Poingdestre Leigh, 1 Jan., 1892.
*Sir J. Bampfylde Fuller, K.C.S.I., 1 Jan., 1892.
*George Pringle Rose, 25 May, 1892.
Diwan Ganpat Rai, 25 May, 1892.
William B. Oldham, 2 Jan., 1893.
Edward Horace Man, 2 Jan., 1893.
Bertram S. Carey, C.S.I., 2 June, 1893.
Paul Gregory Melitus, C.S.I., 1 Jan., 1894.
Col. Ernest H. Fenn, R.A.M.C., 1 Jan., 1894.
Lt.-Col. Sir Richard Carnac Temple, Bart., 1 Jan., 1894.
Edward S. G. George, 1 Jan., 1894.
F.E. Lt.-Col. J. Manns Smith, C.V.O., 1 Jan., 1894.
Col. Frank William Chatterton, 26 May, 1894.
Rao Bahadur Sri Ram Bhikaji Jatar, 26 May, 1894.
Fazulbhui Visram, 1 Jan., 1895.
Col. H. S. Jarrett, 1 Jan., 1895.
*Arthur C. Hankin, C.S.I., 1 Jan., 1895.
*Adam G. Tytler, 1 Jan., 1895.
*Charles E. Buckland, 25 May, 1895.
*Alexander B. Patterson, 25 May, 1895.
*Harry A. Acworth, 25 May, 1895.
*Col. C. A. Porteous, 25 May, 1895.
*Col. C. T. Lane, 25 May, 1895.
Maulvi Abdul Jabbar, Khan Bahadur, 25 May, 1895.
Henry J. Stanyon, 25 May, 1895.
*Frederick John Johnstone, 1 Jan., 1896.
*Col. Samuel Haslett Browne, M.D., I.M.S., 1 Jan., 1896.
Sir Rash Behari Ghose, Kt., C.S.I., 1 Jan., 1896.
Frank Henry Cook, 1 Jan., 1896.
Francis Erskine Dempster, 1 Jan., 1896.
Sir William Earnshaw Cooper, 1 Jan., 1897.
Maharaj Rashiji Sankara Subbhaiy, 1 Jan., 1897.
Khan Bahadur Naoroji Poonzgium, Vakil, 1 Jan., 1897.
*Col. Russell Richard Pulford, R.E., 22 June, 1897.
Edwin Darlington, 22 June, 1897.
J. Strachan, 22 June, 1897.
*Dr. Waldemar M. Haffkine, 22 June, 1897.
*Dr. Augustus Frederick Rudolf Hoernle, 22 June, 1897.
Rustamji Dhanjibhai Mehta, 22 June, 1897.
* Charles Godolphin William Hastings, 22 June, 1897.
Khan Bahadur Mancherji Rustamji Dholu, 22 June, 1897.
Charles Stewart Crole, 1 Jan., 1898.
Sir Benjamin Robertson, K.C.S.I., 1 Jan., 1898.
Duncan James Macpherson, 1 Jan., 1898.

*Retired from the Service.
ORDER OF THE INDIAN EMPIRE.

*John Campbell Arbuthnott, 1 Jan., 1898.
*Sir Robert Warrand Carlyle, K.C.S.I., 1 Jan., 1898.
Henry Cecil Ferrard, 1 Jan., 1898.
*Robert Batson Joyner, 1 Jan., 1898.
*Charles George Palmer, 1 Jan., 1898.
*Lieut.-Col. Samuel John Thomson, I.M.S., 1 Jan., 1898.
*Lieut.-Col. Frederick Fitzgerald MacCartie, I.M.S., 1 Jan., 1898.
Rai Bahadur Sir Bipin Krishna Bose, 1 Jan., 1898.
*P. C. H. Snow, 21 May, 1898.
Major A. B. Minchin, 21 May, 1898.
*W. T. Van Someren, 21 May, 1898.
Col. Charles Still, 21 May, 1898.
*A. Izat, 31 Dec., 1898.
*Jack Francis Needham, 31 Dec., 1898.
*Robert Giles, 3 June, 1899.
Vishwanath Patankar Madhava Rao, 3 June, 1899.
*Col. Walter Gawen King, I.M.S., 3 June, 1899.
*James Sykes Gamble, 3 June, 1899.
*Sir George William Forrest, Kt., 3 June, 1899.
*Lieut.-Col. Frank Popham Young, 3 June, 1899.
*Reginald Hawkins Greenstreet, 3 June, 1899.
Khan Bahadur Kazi Jalal-ud-din, Akhundzada, of Kandahar, 3 June, 1899.
*John Sturrrock, 1 Jan., 1900.
*John Stuart Beresford, 1 Jan., 1900.
*Edward Louis Cappel, 1 Jan., 1900.
*Sir Lancelot Hare, K.C.S.I., 1 Jan., 1900.
*George Moss Harriott, C.S.I., 1 Jan., 1900.
*Frederick George Bruntin Trevor, 1 Jan., 1900.
*Diwan Bahadur P. Rajaratna Mudaliyar, 23 May, 1900.
*Sir Walter Charleton Hughes, 23 May, 1900.
*Edmund Penny, 23 May, 1900.
Henry Marsh, 23 May, 1900.
*Lieut.-Col. Bertrand Evelyn Mellish Gurdon, D.S.O., 23 May, 1900.
Rai Bahadur Kailash Chandra Basu, 23 May, 1900.
Henry Felix Hertz, 23 May, 1900.
Sir Courtenay Walter Bennett, 21 June, 1900.
*Rear-Admiral Walter Somerville Goodridge, R.N., 1 Jan., 1901.
*Col. Solomon Charles Frederick Pelle, 1 Jan., 1901.
Bertram Prior Standon, 1 Jan., 1901.
*Henry Alexander Sim, 1 Jan., 1901.
*Lieut.-Col. Granville Henry Loch, 1 Jan., 1901.
*Fardunji Kuvarji Tarapurwala, 1 Jan., 1901.
Babu Kali Nath Mitter, 1 Jan., 1901.
Sir William Jameson Soulsby, C.B., 1 Jan., 1901.
Subadar-Major Sardar Khan, 24 July, 1901.
*Commander Gerald Edward Holland, C.M.G., D.S.O., R.I.M., 24 July, 1901.
*Sidney Preston, 9 Nov., 1901.
*Sir Murray Hammick, K.C.S.I., 9 Nov., 1901.
*Sir Alexander Pedler, 9 Nov., 1901.
*Alexander Lauzun Pendock Tucker, 9 Nov., 1901.
Diwan Bahadur Kanchi Krishnaswami Rao, 9 Nov., 1901.
Col. George Wingate, 9 Nov., 1901.
Arthur Henry Wallis, 9 Nov., 1901.
Alexander Johnstone Dunlop, 9 Nov., 1901.
*George Herbert Dacres Walker, 9 Nov., 1901.
Rai Bahadur Nanak Chand, C.S.I., 9 Nov., 1901.
Major Frank Cooke Webb Ware, 9 Nov., 1901.
*Alexander Porteous, 26 June, 1902.
*Col. The Hon. Elwood Lindsay Bate, I.M.S., 26 June, 1902.
*Hon. Lockhart Mathew St. Clair, 26 June, 1902.
Sir Marshall Frederick Reid, Kt., 26 June, 1902.
Rao Bahadur Pandit Sakhdoo Parshad, 26 June, 1902.
Stuart Mitford Fraser, C.S.I., 26 June, 1902.
*Rai Bahadur Sir Pratul Chandrar Chatterji, Kt., 1 Jan., 1903.
*Walter Bernard de Winton, 1 Jan., 1903.
*Algeron Elliott, 1 Jan., 1903.
*Lt.-Col. Charles Arnold Kemball, 1 Jan., 1903.
*Col. John Hodding, V.D., 1 Jan., 1903.
*Edward Giles, 1 Jan., 1903.
Havilland Le Mesurier, C.S.I., 1 Jan., 1903.
*Robert Nathan, C.S.I., 1 Jan., 1903.
*Lieut.-Col. Alfred William Alecock, I.M.S., 1 Jan., 1903.
*Arthur Hill, 1 Jan., 1903.
Douglas Donald, 1 Jan., 1903.
Jagdish Chandra Bose, C.S.I., 1 Jan., 1903.

* Retired from the Service.
Mehtar Shuja-ul-Mulk, of Chitril, 1 Jan., 1903.
Mir Muhammad Nazim Khan, Mir of Hunza, 1 Jan., 1903.
Raja Sikandar Khan, of Nagar, 1 Jan., 1903.
Sir William Dickson Cruickshank, 1 Jan., 1903.
Thomas Jewell Bennett, 1 Jan., 1903.
Henry Wenden, 1 Jan., 1903.
Charles Henry Wilson, 1 Jan., 1903.
Rao Bahadur Shyam Sundar Lal, Diwan of Kishangarh, 1 Jan., 1903.
Robert Herriot Henderson, 1 Jan., 1903.
Mir Mehrulla Khan, Raisani, 1 Jan., 1903.
Nawab Fateh Ali Khan, Kazilbash, 1 Jan., 1903.
*Charles Henry West, 1 Jan., 1903.
*John Pollen, 26 June, 1903.
*Charles Brown, 26 June, 1903.
George Huddleston, 26 June, 1903.
*Charles James Keene, 26 June, 1903.
*Rai Bahadur Gunga Ram, M.V.O., 26 June, 1903.
*Robert Douglas Hare, 1 Jan., 1904.
William Bell, 1 Jan., 1904.
Claude Hamilton Archer Hill, C.S.I., 1 Jan., 1904.
*Edward Henry Seaman Clarke, C.S.I., 1 Jan., 1904.
*Webster Boyle Gordon, 1 Jan., 1904.
James Walker, 1 Jan., 1904.
Lieut.-Col. Robert Arthur Edward Benn, 1 Jan., 1904.
Madhus Sudhan Das, 1 Jan., 1904.
*George James Perram, 1 Jan., 1904.
Raja Partab Bahadur Singh, of Kila Partabgarh, 1 Jan., 1904.
Sir C. Sanzaran Nayar, Kt., 24 June, 1904.
*William Ninnis Porter, 24 June, 1904.
*Sir Stephen Finney, Kt., 24 June, 1904.
*Edward Waller Stoney, 24 June, 1904.
*Alexander Monro, 24 June, 1904.
*Walter Home, 24 June, 1904.
C. W. Waddington, M.V.O., 24 June, 1904.
Raja Rampal Singh of Kori Sadihual, 24 June, 1904.
Khan Bahadur Barjorji Dorabji Patel, 24 June, 1904.
*John Claude White, 16 Dec., 1904.
Lionel Truniger, 16 Dec., 1904.
*David Bayne Horn, 2 Jan., 1905.
Lieut.-Col. Charles Brooke Rawlinson, 2 Jan., 1905.
*Richard Grant Peter Purcell McDonnell, 2 Jan., 1905.
*Captain George Wilson, R.M., 2 Jan., 1905.
Edward Sneade Boyd Stevenson, 2 Jan., 1905.
Pirajirao Bapu Sahib Ghatge, C.S.I., Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1905.
Henry Robert Conway Dobbs, 31 May, 1905.
Montague de Pomeroy Webb, 1 Jan., 1906.

-Hugh William Orange, 1 Jan., 1906.
Lieut.-Col. Charles Archer, C.S.I., 1 Jan., 1906.
*Lionel Maling Wynch, 1 Jan., 1906.
*Arthur William Uglow Pope, 1 Jan., 1906.
Nicholas Dodd Beatson-Bell, C.S.I., 1 Jan., 1906.
Major Aubrey John O'Brien, 1 Jan., 1906.
*Herbert Cunningham Clogstoun, 1 Jan., 1906.
Thomas Robert John Ward, M.V.O., 1 Jan., 1906.
Lieut.-Col. Charles Ferguson Campbell, 19 March, 1906.
Col. Harry Davis Watson, C.M.G., M.V.O., 19 March, 1906.
Sir Ibrahim Rahimtulla, Kt., 1 Jan., 1907.
Pandit Sundarlal, Rai Bahadur, 1 Jan., 1907.
*Robert Greig Kennedy, 1 Jan., 1907.
Edward Anthony Doran, 1 Jan., 1907.
Col. Henry Thomas Pease, 1 Jan., 1907.
Lieut.-Col. Arthur Le Grand Jacob, D.S.O., 1 Jan., 1907.
*John Bolster, 1 Jan., 1907.
John Stratheden Campbell, C.S.I., 28 June, 1907.
Frederick Palmer, 28 June, 1907.
Shrimant Anand Rao Gaekwar, 28 June, 1907.
*Thomas Henry Stillingsfleet Biddulph, 28 June, 1907.
George Claudius Beresford Sterling, 28 June, 1907.
*Francis St. George Manners-Smith, 28 June, 1907.
Sir Chinubhai Madhavlal, Bart., 28 June, 1907.
Samuel Digby, 28 June, 1907.
Sir Pazhamarneri Sundaram Aiyar Sivaswami Aiyar, K.C.S.I., 1 Jan., 1908.
*Francis Guy Selby, 1 Jan., 1908.
*William Herbert Dobbie, 1 Jan., 1908.
Alfred Hamilton Grant, C.S.I., 1 Jan., 1908.
Sao Mawng, K.S.M., Sawbwa of the Shan State of Yawngwe Hwe, 1 Jan., 1908.
Lieut.-Col. John Norman MacLeod, M.B., 1 Jan., 1908.

* Retired from the Service.
ORDER OF THE INDIAN EMPIRE.

*Rear-Admiral George Hayley-Hewett, R.N., 26 June, 1908.
Ralph Buller Hughes-Buller, 26 June, 1908.
*Lieut.-Col. Francis Frederic Perry, F.R.C.S., I.M.S., 26 June, 1908.
Lt.-Col. Francis Granville Beville, 26 June, 1908.
Rai Sahib Diwan Daya Kishen Kaul, 26 June, 1908.
Khan Bahadur Sahibzada Abdul Qaiyum Khan, 14 Aug., 1908.
Maung Ba Tu, 1 Jan., 1909.
William Ellis Jardine, 1 Jan., 1909.
*Thomas Corby Wilson, 1 Jan., 1909.
Sir Frederick Loch Halliday, Kt., M.V.O., 1 Jan., 1909.
Percy Wyndham, 1 Jan., 1909.
*Hugh Spencer, 1 Jan., 1909.
Charles Ernest Low, 1 Jan., 1909.
Cecil Ward Chichele-Plowden, 1 Jan., 1909.
Lieut.-Col. Richmond Trevor Crichton, I.A., 1 Jan., 1909.
HKun Lai, Sawbwa of Laihka, 1 Jan., 1909.
Albert Claude Verrieres, 1 Jan., 1909.
Diwan Bahadur P. Rajagopala Chariyar Avergal, Diwan of Travancore, 1 Jan., 1909.
Maulvi Rahim Bakshi, 1 Jan., 1909.
*Munshi Aziz-ud-din, C.V.O., 1 Jan., 1909.
Nilambar Mukharji, 1 Jan., 1909.
Rai Bahadur Kali Prasanna Ghosh of Dacca, 1 Jan., 1909.
James Bennett Brunyate, C.S.I., 1 Jan., 1910.
*Frederick James Wilson, 1 Jan., 1910.
Henry Wheeler, 1 Jan., 1910.
Reginald Edward Enthoven, 1 Jan., 1910.
Col. Wilfred Malleson, 1 Jan., 1910.
Henry Venn Cobb, C.S.I., 1 Jan., 1910.
*Reginald Hugh Brereton, 1 Jan., 1910.
Nrittya Gopal Basu, Rai Bahadur, 1 Jan., 1910.
William Lochiel Berkeley Souter, 1 Jan., 1910.
Oswald Vivian Bosanquet, 24 June, 1910.
*Charles Michie Smith, 24 June, 1910.
John Barry Wood, 2 Jan., 1911.

Lt.-Col. George Grant Gordon, V.D., 2 Jan., 1911.
*Lieut.-Col. Frank Goodwin, V.D., 2 Jan., 1911.
*Lieut.-Col. George Frederick Chenevix-Trench, I.A., 2 Jan., 1911.
Archibald Young Gibbs Campbell, 2 Jan., 1911.
*Andrew Bigoe Barnard, 2 Jan., 1911.
James Adolpus Guider, 2 Jan., 1911.
John Paul Warbarton, 2 Jan., 1911.
*James William Douglas Johnstone, 2 Jan., 1911.
James Herbert Seabrooke, 12 Dec., 1911.
Walter Culley Madge, 12 Dec., 1911.
Lieut.-Col. Wallace Christopher Ramsay Stratton, I.A., 12 Dec., 1911.
*James Sissom, 12 Dec., 1911.
Rai Bahadur Lala Sheo Prasad, 12 Dec., 1911.
Frederick William Johnston, C.S.I., 12 Dec., 1911.
Edward Gelson Gregson, 12 Dec., 1911.
Herbert Gerald Tomkins, 12 Dec., 1911.
*Henry Whitby Smith, 12 Dec., 1911.
Major Francis Beville Pridie, I.A., 12 Dec., 1911.
Lieut.-Col. Ramsay Frederick Clayton Gordon, I.A., 12 Dec., 1911.
Col. Charles MacTaggart, C.M.G., 12 Dec., 1911.
Nawab Mirza Mahdi Husain, Khan Bahadur, 12 Dec., 1911.
Lucknow, 12 Dec., 1911.
Rai Kishan Sah Bahadur (Naini Tal), 12 Dec., 1911.
Hopetoun Gabriel Stokes, 12 Dec., 1911.
Lieut.-Col. Leonard Rogers, M.D., I.M.S., 12 Dec., 1911.
Nawab Abdul Majid, 12 Dec., 1911.
Ludovic Charles Porter, C.S.I., 12 Dec., 1911.
*Arthur Venis, 12 Dec., 1911.
Mahamahopadaya Hara Prasad Shastri (Bengal), 12 Dec., 1911.
Nawab Kaisar Khan, Chief of the Magatti Tribe, Baluchistan, 12 Dec., 1911.
Rai Bahadur Diwan Jamis Rai, 12 Dec., 1911.
*Robert Charles Francis Volker, 12 Dec., 1911.
Henry Hubert Hayden, 12 Dec., 1911.
Alexander Muirhead, 12 Dec., 1911.
Alexander Emanuel English, 12 Dec., 1911.
George Frederick Arnold, 12 Dec., 1911.
Maung Myat Tun Aung, 12 Dec., 1911.
George Cunningham Buchanan, 12 Dec., 1911.
William Rucker Stikeman, 12 Dec., 1911.
Edward Robert Kaye Blenkinsop, 12 Dec., 1911.
George Sanky Hart, 12 Dec., 1911.
Nawab Muhammad Salamullah Khan Bahadur, Jagirdar of Detlghat, 12 Dec., 1911.
Col. George Henry Evans, I.C.V.O., 12 Dec., 1911.
John Henry Kerr, 12 Dec., 1911.
Mashar Rajabunnath Singh, of Dhasuk (Kishan gar), 12 Dec., 1911.
*George William Kuchler, 12 Dec., 1911.
John Ghost Cumming, 12 Dec., 1911.
Francis Hugh Stewart, 12 Dec., 1911.
Louis James Kershaw, 12 Dec., 1911.
William Taylor Cathcart, 12 Dec., 1911.

* Retired from the Service.
ORDER OF THE INDIAN EMPIRE.

Maneckjee Byramjee Dadhabhoy, 12 Dec, 1911.
*Hugh Murray, 12 Dec, 1911.
Sawai Raja Raja Raghunath Rao Dinkar Mushir-I-Khas Bahadur Madar-ul-Moham (Gwalior), 12 Dec, 1911.
Pundit Kailas Narayan Haksar (Gwalior), 12 Dec, 1911.
Major Hugh Roderick Stockley, R.E., 12 Dec, 1911.
Jagirdar Desraj Urs, M.V.O., 12 Dec, 1911.
Rai Sahib Diwan Amar Nath (Kashmir), 12 Dec, 1911.
Lieut.-Col. Sir James Reed Roberts, Kt., I.M.S., 12 Dec, 1911.
Lieut.-Col. Lawrence Impey, I.A., 12 Dec, 1911.
Arthur Ernest Lawson, 12 Dec, 1911.
Albion Rajkumar Banerji, 12 Dec, 1911.
Major Frederick Fenn Elwes, M.D., I.M.S., 12 Dec, 1911.
Col. William Burgess Wright, V.D., 12 Dec, 1911.
*Cecil Archibald Smith, 12 Dec, 1911.
Sardar Shamsher Singh, Sardar Bahadur, Ahl-Khur-Its-Ala, Of the Jind State, 12 Dec, 1911.
Sir Gurbakhsh Singh Bedi, Kt., 12 Dec, 1911.
Gerald Francis Keatinge, 12 Dec, 1911.
Major John Glennie Greig, I.A., 12 Dec, 1911.
Sardar Naoroji Pudamji, 12 Dec, 1911.
Vala Laksman Meram, Chief of Thana-Devli, Jetpur Taluka, 12 Dec, 1911.
Claude Alexander Barron, 12 Dec, 1911.
Leonard William Reynolds, 12 Dec, 1911.
Charles Archibald Walker Rose, 12 Dec, 1911.
Major John Mackenzie, I.A., 12 Dec, 1911.
Pierce Langrishe Moore, 14 June, 1912.
Alfred Chatterton, B.Sc., 14 June, 1912.
Major Arthur Abercromby Duff, 14 June, 1912.
Bernard Coventry, 14 June, 1912.
Albert John Harrison, 14 June, 1912.
*Richard Hamilton Campbell, 14 June, 1912.
Rao Bahadur Bangalore Perumal Annaswami Mudaliar, 14 June, 1912.
*Sidney Kilner Leveet-Yeats, 14 June, 1912.
*Frederick George Wrigley, 14 June, 1912.
Prafulla Chandra Ray, D.Sc., 14 June, 1912.
*Col. Francis Raymond, I.C.V.D., 14 June, 1912.
Lieut.-Col. William Bernard James, M.V.O., 14 June, 1912.
Major Sydney D'Aguilar Crookshank, M.V.O., R.E., 15 June, 1912.
*Edward Denison Ross, Ph.D., 14 June, 1912.
John Hugh Cox, 14 June, 1912.
Khan Bahadur Muhammad Israr Hasan Khan, 14 June, 1912.
Lt.-Col. Reginald O'Bryan Taylor, 14 June, 1912.
David Wann Aikman, 14 June, 1912.
Rai Bahadur Pandit Hari Kisarn Kaul, 14 June, 1912.
Lieut.-Col. Frederick William Wodehouse, I.A., 14 June, 1912.
Col. Maitland Cowper, I.A., 14 June, 1912.
Thomas Walker Arnold, 14 June, 1912.
Lieut.-Col. Charles Henry James, I.M.S., 14 June, 1912.
Rana Hira Singh of Dhami, 1 Jan, 1913.
Alexander Blake Shakespeare, 1 Jan, 1913.
John Hope Simpson, 1 Jan, 1913.
Major Hugh Stewart, I.A., 1 Jan, 1913.
Major William Glen Liston, M.D., I.M.S., 1 Jan, 1913.
Lieut.-Col. Edwin Henry de Vere Atkinson, R.E., 1 Jan, 1913.
Walter Stanley Talbot, 1 Jan, 1913.
*Frank Adrian Lodge, 1 Jan, 1913.
Col. Robert William Layard Dunlop, V.D., 1 Jan, 1913.
Lieut.-Col. Walter James Buchanan, M.D., I.M.S., 1 Jan, 1913.
Hrishikesh Labha, 1 Jan, 1913.
Nalin Bhana Gupta, 1 Jan, 1913.
Joseph Terence Owen Barnard, 1 Jan, 1913.
Lieut.-Col. Townley Richard Fulgate, V.D., 1 Jan, 1913.
Alexander Macdonald Rous, 1 Jan, 1913.
*Charles Cahill Sheridan, 1 Jan, 1913.
Capt. Herbert de Lisle Pollard-Lowsley, R.E., 1 Jan, 1913.
Major William Wilfrid Bickford, I.A., 1 Jan, 1913.
Lieut.-Col. John George Knowles, V.D., 1 Jan, 1913.
*Henry Cuthbert Streetfeild, 1 Jan, 1913.
Lieut.-Col. Cecil Kaye, 1 Jan, 1913.
William Foster, 1 Jan, 1913.
Major George Kemp Walker, 3 June, 1913.
Sardar Arur Singh, Sardar Bahadur, 3 June, 1913.
Lieut.-Col. Victor North Hickley, V.D., 3 June, 1913.
Joseph Henry Stone, M.A., 3 June, 1913.
Major George Standsage Grae Craul, D.S.O., 3 June, 1913.
Major Henry Beauchamp St. John, 3 June, 1913.
Sardar Appaji Rao Shitole Ankark, 3 June, 1913.
Alexander Phillips Muddiman, 3 June, 1913.
Henry Fraser Howard, 3 June, 1913.
Lawrence Mercer, 3 June, 1913.
Capt. William Lachlan Campbell, 3 June, 1913.
William Charles Michael Dundas, 3 June, 1913.
Bhupendra Nath Mitra, 3 June, 1913.
John Henry Lace, 3 June, 1913.
Patrick Robert Cadell, 3 June, 1913.
Charles Cunningham Watson, 3 June, 1913.
Hugh Lansdown Stephenson, 3 June, 1913.
Abanindra Nath Tagore, 3 June, 1913.
William Henry Heton Arden-Wood, 3 June, 1913.

* Retired from the Service.
James Rae Pearson, 3 June, 1913.
Major Robert James Blackham, R.A.M.C., 3 June, 1913.
William Caldwell Ashmore, 3 June, 1913.
Hugh Edward Clerk, 1 Jan., 1914.
Percy James Mead, 1 Jan., 1914.
Deba Prosad Sarbadhikari, 1 Jan., 1914.
Frank Charles Daly, 1 Jan., 1914.
Mir Shamach Shah, I.S.O., 1 Jan., 1914.
Haji Bukhsh Ellahie, 1 Jan., 1914.
*Frank Edwin Gwyther, 1 Jan., 1914.
James Garry George Cowerton, 1 Jan., 1914.
Louis Eveleigh Gawtree Cuddon-Ramsay, 1 Jan., 1914.
William Pell Bartoo, 1 Jan., 1914.
*George Batley Scott, 1 Jan., 1914.
Ranganath Narasimh Madhokar, 1 Jan., 1914.
Hebbalalu Velparcar Nanjundayya, 1 Jan., 1914.
Lieut-Col. James Currie Robertson, 1 Jan., 1914.
William Sinclair Marris, 1 Jan., 1914.
Raghunath Venkajji Sabnis, 1 Jan., 1914.
Lieut-Col. William Molesworth, 22 June, 1914.
Phillip Glynn Messent, 22 June, 1914.
Lalubhai Samdadas Mehta, 22 June, 1914.
Leonard Birley, 22 June, 1914.
Babu Mohendra Nath Ray, 22 June, 1914.
Frank Frederick Lyall, 22 June, 1914.
Frank Currie Lowis, 22 June, 1914.
Lewis French, 22 June, 1914.
Richard Meredith, 22 June, 1914.
Albert Howard, 22 June, 1914.
Harold Arden Close, 22 June, 1914.
*Richard Hugh Tickell, 22 June, 1914.
Francis Samuel Alfred Slocock, 22 June, 1914.
Major Arthur Leslie Jacob, 22 June, 1914.
Nawab Kair Al Bakhsh, Khan Bahadur, 22 June, 1914.
*Thomas Summers, 22 June, 1914.
*Sir Henry James Wakely Fry, 22 June, 1914.
Kiran Chandra De, 1 Jan., 1915.
F. W. Carter, 1 Jan., 1915.
C. M. King, 1 Jan., 1915.
Khan Bahadur Sheikh Riaz Hussain, 1 Jan., 1915.
E. R. Gardiner, 1 Jan., 1915.
G. T. Barlow, 1 Jan., 1915.
F. S. P. Swann, 1 Jan., 1915.
B. J. B. Stephens, 1 Jan., 1915.
Mir Kamal Khan, Jam of Las Bela, 1 Jan., 1915.
Captain W. Lumsden, C.V.O., R.N. (retired), Director of R.I.M., 1 Jan., 1915.
Rai Bahadur Colonel Dewan Bishan Das, 1 Jan., 1915.
M. F. Gantlett, 1 Jan., 1915.
Major S. R. Christophers, I.M.S., 1 Jan., 1915.
Colonel W. P. Denny, I.M.S., 1 Jan., 1915.
W. P. Sangster, 1 Jan., 1915.
M. Hill, 1 Jan., 1915.
Captain F. M. Bailey, I.A., 1 Jan., 1915.
Salubhza Abdul Samad Khan, 1 Jan., 1915.
C. B. Cotterell, 3 June, 1915.
A. W. Lushington, 3 June, 1915.
Sardar Sahib Suleman Haji Casim Mitha, 3 June, 1915.
G. P. Millet, 3 June, 1915.
Babu Ram Charan Mitra, 3 June, 1915.
Lieut.-Col. T. Denny, 3 June, 1915.
S. H. Freemantle, 3 June, 1915.
Dr. Zia-ud-din Ahmed, 3 June, 1915.
Abdul Karim Abdul Shahur Jamal, 3 June, 1915.
Lieut-Col. C. C. S. Barry, 3 June, 1915.
J. F. Grumg, 3 June, 1915.
Brig-Gen. B. Holloway, 3 June, 1915.
Major C. M. Wagstaff, D.S.O., 3 June, 1915.
P. Petrie, 3 June, 1915.
G. C. Denham, 3 June, 1915.
Lieut-Col. J. Windham, 3 June, 1915.
H. G. Chish, 3 June, 1915.
G. F. de Montmorency, 3 June, 1915.
Raja Partab Singh, 3 June, 1915.
Major C. J. L. Allanson, D.S.O., 1 Jan., 1916.
Rao Bahadur Chunilal Hari Lal Setalvad, 1 Jan., 1916.
J. A. Turner, M.D., 1 Jan., 1916.
Suores Prosad Sarbadhikary, M.D., 1 Jan., 1916.
J. N. Taylor, 1 Jan., 1916.
Khan Bahadur Sardar Din Muhammad Khan, Loughari, 1 Jan., 1916.
L. L. Tomkins, 1 Jan., 1916.
D. M. Strang, 1 Jan., 1916.
Mogi Chand, 1 Jan., 1916.
M. Hunter, 1 Jan., 1916.
J. T. Whitty, 1 Jan., 1916.
M. M. S. Gubbay, 1 Jan., 1916.
Lieut-Col. C. A. Muspratt-Williams, 1 Jan., 1916.
Raja Bhagwat Raj Bahadur Singh, of Sohawal, 1 Jan., 1916.
Lieut-Col. R. C. MacWatt, I.M.S., 1 Jan., 1916.
G. P. Dick, 1 Jan., 1916.
H. N. Bolton, 1 Jan., 1916.
Major W. J. Keen, 1 Jan., 1916.
Major W. M. Kennedy, 1 Jan., 1916.
Khan Bahadur Sheikh Makoil Hosain, 1 Jan., 1916.
Lieut-Col. G. S. Ogg, 1 Jan., 1916.
Major C. H. H. Nugent, 1 Jan., 1916.
Major J. B. Gunliffe, 1 Jan., 1916.
Temp. Captain E. B. Howell, 1 Jan., 1916.

Officers of the Order.

Secretary—J. B. Wood, C.I.E.
Registrar—Col. Sir Douglas Dawson, G.C.V.O., C.M.G.

* Retired from the Service.
ROYAL VICTORIAN ORDER.

KNIGHTS GRAND CROSS (G.C.V.O.).


Officers of His Majesty's Indian Services who are Members of the Order, with the Dates of their Appointments.

KNIGHTS GRAND CROSS (G.C.V.O.).


KNIGHTS COMMANDERS (K.C.V.O.).

*Barnes, Sir Hugh Shakespear, K.C.S.I., 31 March, 1903.


*French, Sir Edward Lee, 12 Dec., 1911.


COMMANDERS (C.V.O.).


*Lytle, John Cromie, 12 Dec., 1911.

Butler, Montague Sherard Dawes, C.B. (Civil), C.I.E., 12 Dec., 1911.

Kincade, Charles Augustus, 12 Dec., 1911.


Seindia, Balwant Rao Bhuiya, 12 Dec., 1911.

* Retired from the Service.
ROYAL VICTORIAN ORDER.

Pitkeathly, James Scott, 12 Dec., 1911.
*Aziz-ud-din, Munshi, C.I.E., 12 Dec., 1911.
Lumsden, Capt. Walter, R.N. (retired), 12 Dec., 1911.
Stevenson-Moore, Charles James, 4 Jan., 1912.
Bayley, Charles Butterworth, 4 Jan., 1912.
Edwardes, Stephen Meredith, C.S.I., 10 Jan., 1912.

MEMBERS, 4TH CLASS (M.V.O.).
Bruce, Bt.-Col. Hon. C. G., 21 July, 1903.
Eggar, Sir H. C., Kt., 5 Jan., 1906.
*Laurie, Maxwell, 13 Jan., 1906.
Roberts, Col. H. Li., 19 March, 1906.
Campbell, Major H., 24 June, 1906.
Strachey, Lieut.-Col. J., 1 July, 1907.
Pennington, Lt.-Col. A. W., 25 July, 1907.
Norman, Bt. Lieut.-Col. C. L., 13 July, 1908.
Jones, Major L. C., 6 July, 1912.
*Bamber, Col. Charles James, I.M.S., 12 Dec., 1911.
Murray, Lieut.-Col. C. Francis Tyrell, I.A., 12 Dec., 1911.
Mears, Major Cecil Delarme, 12 Dec., 1911.
Barker, Capt. John Stafford, R.E., 12 Dec., 1911.
Freeland, Major Henry Francis Edward, R.E., 12 Dec., 1911.
Ram, Rai Bahadur Gang, C.I.E., 12 Dec., 1911.
Ali, Muhammad (Gwaior), 12 Dec., 1911.
Willis, Capt. George Henry, R.E., 12 Dec., 1911.
Thomas, Ivor Credock, 12 Dec., 1911.
Stewart, Alexander Carmichael, 12 Dec., 1911.
Keighley, Major Vernon Aubrey Scott, I.A., 4 Jan., 1912.
Buxton, Major Arthur Hunter, I.A., 10 Jan., 1912.
Dinshaw, Hormusjee Cowasjee, 10 Jan., 1912.
Messu, Bunin Menahem, 10 Jan., 1912.
Bliss, Major J. A., 24 July, 1912.

MEMBERS, 5TH CLASS (M.V.O.),
Ghulam Rasa Khan, Risalder Major, 31 March, 1903.
Mirza Umara Beg, Ressaidar Bahadur, 31 March, 1903.
Caccia, Antony Mario, 31 March, 1903.
Mirza Karim Beg, Major Sirdar Bahadur, 19 March, 1905.
Glascock, Lancelot Colin Bradore, 12 Dec., 1911.
Jones, Frederick Theodore, 12 Dec., 1911.
*Singh, Bhai Ram, Sardar Bahadur, 12 Dec., 1911.

* Retired from the Service.
Halliday, Francis Charles Tollemarche, 4 Jan., 1912.
Pilkington, Harry Seymour Hoyle, 4 Jan., 1912.
Stead, Charles, 4 Jan., 1912.
Tegart, Charles Augustus, 4 Jan., 1912.
Ahmed, Capt. Amir (Bhopal Lancers), 4 Jan., 1912.
Vincent, Frank Arthur Money, 10 Jan., 1912.

**KNIGHTS BACHELORS.**

* White, Sir Charles Arnold, 27 June, 1906.
* Watt, Sir George, C.I.E., M.B., 1 Jan., 1903.
* Clark, Sir William Owens, 1 Jan., 1903.
* Godsell, Sir William, 1 Jan., 1903.
* Stevens, Sir John Foster, 2 Jan., 1905.
* Baines, Sir Jervoise Athelstan, C.S.I., 30 June, 1925.
  Knox, Sir George Edward, I.S.O., 1 Jan., 1906.
* Benson, Sir Ralph Sillery, 1 Jan., 1905.
  Fox, Sir Charles Edmund, 1 Jan., 1907.
  Bose, Sir Bipin Krishna, C.I.E., 28 June, 1907.
* Fulton, Sir Robert Fulton, 26 June, 1908.
  Thakarsi, Sir Wimaladhas Damodar, 26 June, 1908.
* Shephard, Sir Horatio Hall, 26 June, 1908.
* Trevelyan, Sir Ernest John, 1 Jan., 1909.
* Bigge, Sir William Egeli, 1 Jan., 1909.
* Chatterji, Sir Pratul Chandra, C.I.E., 1 Jan., 1909.
  Scott, Sir Basil, 1 Jan., 1909.
* Holiday, Sir Frederick Charles, 1 Jan., 1909.
  Dumayne, Sir Frederick George, 25 June, 1909.
* Alkman, Sir Robert Smith, 1 Jan., 1910.
* Chandavarkar, Sir Narayan Ganesh, 1 Jan., 1910.
* Irwin, Sir Alfred Macdonald Bulteel, 7 July, 1910.
  Eggar, Sir Henry Cooper, 7 July, 1910.
* Semple, Lieut.-Col. Sir David, M.D., 2 Jan., 1911.
* Brett, Sir Cecil Michael Willford, C.S.I., 12 Dec., 1911.
  Mukerjee, Sir Asutoeh, C.S.I., 12 Dec., 1911.
  Richards, Sir Henry George, 12 Dec., 1911.
* Griffin, Sir Hugh Daly, 12 Dec., 1911.
  Graham, Sir Cecil William Noble, 12 Dec., 1911.
  Fraser, Sir Hugh Stein, 12 Dec., 1911.
  Davar, Sir Dinshaw Dhanjibhai, 12 Dec., 1911.
  Rahimtqola, Sir Ibrahim, C.I.E., 12 Dec., 1911.
  Begbie, Sir James, 12 Dec., 1911.
  Wallis, Sir John Edward Power, 14 June, 1912.
  Nair, Sir Chettur Sankaran, B.A., B.L., C.I.E., 14 June, 1912.
  Finlay, Sir Campbell Kirkman, 14 June, 1912.
  Robertson, Sir Frederick Alexander, 1 Jan., 1913.
  Vincent, Sir William Henry Hoare, 1 Jan., 1913.
  Armstrong, Sir Charles Herbert, 1 Jan., 1913.
* Shaw, Sir George Watson, C.S.I., 1 Jan., 1913.
  Drake-Brockman, Sir Henry Vernon, 1 Jan., 1913.
* Finney, Sir Stephen, C.I.E., 3 June, 1913.
  Ibrahim, Sir Fazulbhoy Currimbhoy, 3 June, 1913.
  Banarji, Sir Pramada Charan, 3 June, 1913.
* Stephen, Sir Harry Lushington, 3 June, 1913.
  Roberts, Lieut.-Col. Sir James Reid, C.I.E., 3 June, 1913.
  Bennett, Sir Courtenay Walter, C.I.E., 1 Jan., 1914.
  Boyson, Sir John Alexander, 1 Jan., 1914.
* Nariman, Sir Temuli Bhikaji, 1 Jan., 1914.
  Macpherson, Sir Duncan James, C.I.E., 1 Jan., 1914.
  Garth, Sir William, 1 Jan., 1914.
  Kensington, Sir Alfred, 1 Jan., 1914.

* Retired from the Service.
Hartnell, Sir Henry Sullivan, 1 Jan., 1914.


*Miller, Sir L. C., 22 June, 1914.


Batchelor, Sir S. L., 22 June, 1914.


Heaton, Sir Joseph John, 1 Jan., 1915.

Buchanan, Sir George Cunningham, C.I.E., 1 Jan., 1915.

Johnstone, Sir Donald Campbell, 1 Jan., 1915.

Dunbar, Sir Loraine Geddes, 1 Jan., 1915.


Sinha, Sir Satyendra Prasanna, 1 Jan., 1915.

Aylin, Sir W. B., 3 June, 1915.


Woodroffe, Sir J. G., 3 June, 1915.

Ledgard, Sir H., 3 June, 1915.

Tagore, Sir Rabindranath, 3 June, 1915.

Gales, Sir R. R., 3 June, 1915.

Yusuf, Sir Muhammad, 3 June, 1915.

Chamier, Sir E. M. des Champs, 1 Jan., 1916.


Holmwood, Sir H., 1 Jan., 1916.

Reid, Sir M. F., C.I.E., 1 Jan., 1916.

Hunter, Sir W. B., C.I.E., 1 Jan., 1916.


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**DISTINGUISHED SERVICE ORDER (D.S.O.).**

* Officers of His Majesty's Indian Services who are Members of the Order, with the Dates of their Appointments.


Gordon, Col. James Henry, C.B., 1 July, 1887.

*Campbell, Col. Colin C., 1 July, 1887.


*Hennell, Col. Sir Reginald, 1 July, 1887.

*Wright, Lieut.-Col. F. W., I.M.S., 1 July, 1887.


*Sykes, Lt.-Col. William A., I.M.S., 1 July, 1887.


Teverson, Col. Richard K., 1 July, 1887.

*Huggins, Lt.-Col. Ponsonby Glenn, C.B., 1 July, 1887.


*Goodwyn, Maj. H. E., R.E., 1 July, 1887.

Westlake, Bt. Col. Almond Paul, 1 July, 1887.


*Rogers, Col. George W., 2 Nov., 1888.


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* Skinner, Col. George John, 28 July, 1890.

*Murphy, Lt.-Col. W. R., I.M.S., 28 July, 1890.


*Lugard, Major Edward J., 28 July, 1890.


*Wilkins, Col. J. S., I.M.S., 30 May, 1891.


Badcock, Lieut.-Col. Francis F., 12 July, 1892.


Heron, Lieut.-Col. John, 29 Dec., 1893.

Presgrave, Col. E. R. J., C.B., 12 Feb., 1895.


Edwardes, Col. S. M., 16 July, 1895.


*Thompson, Col. W. O., 27 Aug., 1895.


*Hadow, Col. R. C., 27 Jan., 1896.


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* Retired from the Service.
DISTINGUISHED SERVICE ORDER.

Seton-Browne, Major C. L. S., 20 June, 1897.
Biggs, Col. H. V., R.E., 20 May, 1898.
Selby, Lieut.-Col. W., I.M.S., 20 May, 1898.
Winsloe, Major A. R., R.E., 20 May, 1898.
Rawlins, Major A. K., 20 May, 1898.
Tillard, Major A. B., 20 May, 1898.
Rattray, Major H. B., 20 May, 1898.
Tomkins, Lieut.-Col. H. L., 20 May, 1898.
Hugo, Major J. H., I.M.S., 20 May, 1898.
Pratt, Major H. R. E., 20 May, 1898.
Wheatley, Capt. L. L., 20 May, 1898.
Van Someren, Major W. W., 20 May, 1898.
Jacob, Lieut.-Col. A. Leg., C.I.E., 4 Oct., 1898.
Hill, Col. J., 16 May, 1899.
Evatt, Brig.-Gen. J. T., 9 Jan., 1900.
Mincin, Lieut.-Col. C. F., 29 Nov., 1900.
Williams, Major A. F. C., 29 Nov., 1900.
Philips, Major I., M.P., 29 Nov., 1900.
Griffin, Lieut.-Col. C. P. G., 29 Nov., 1900.
Rowcroft, Major E. C., 29 Nov., 1900.
Bainbridge, Lieut.-Col. W. F., C.M.G., 29 Nov., 1900.
Cobbe, Col. H. H., 29 Nov., 1900.
Fulton, Major H. T., 29 Nov., 1900.
Williams, Major H. A., I.M.S., 29 Nov., 1900.
Macpherson, Major J., 29 Nov., 1900.
Marsh, Capt. C. H., 29 Nov., 1900.
* Elderton, Comdr. F. H., R.I.M., 29 Nov., 1900.
* Flanagan, Lieut. E. B., 29 Nov., 1900.
Hunt, Capt. F. E., 13 March, 1901.
Armstrong, Col. O. C., 26 June, 1902.
Norie, Lieut.-Col. C. F. de M., 26 June, 1902.
Elliott, Lt.-Col. W. H. W., I.M.S., 26 June, 1902.
Perkins, Lieut.-Col. J. C. C., 26 June, 1902.
Cooke, Capt. A. St. J., 26 June, 1902.

Willis, Capt. E. S. C., 22 Aug., 1902.
* Malcom, Major P., M.V.O., 2 Sept., 1902.
* Kirkpatrick, Major W., 2 Sept., 1902.
* McNair, Major A. E., M.V.O., 2 Sept., 1902.
* Cox, Major W. H., I.M.S., 2 Sept., 1902.
McVeay, Major D. A. D., 2 Sept., 1902.
* Alexander, Major E. C., 2 Sept., 1902.
Grant, Major G. P., 2 Sept., 1902.
Knowles, Major George, 12 Sept., 1902.
* Alexander, Col. Aubrey de Vere, 26 June, 1903.
* Rowand, Comdr. Alexander, R.I.M., 26 June, 1903.
* Hall, Lieut. Percy Byng, 26 June, 1903.
Davies, Lieut.-Col. C. H., 3 July, 1903.
Browne, Capt. Charles M., R.E., 3 July, 1903.
* Allen, Col. R. F., 6 Sept., 1904.
Hudson, Major Corrie, I.M.S., 6 Sept., 1904.
Horton, Major J. H., I.M.S., 6 Sept., 1904.
Murray, Col. Frank, 16 Dec., 1904.
Lye, Lieut.-Col. Robert Cobb, 16 Dec., 1904.
Humphreys, Major D. W. H., 16 Dec., 1904.
Hodgson, Major George Cecil, 16 Dec., 1904.
Delamain, Major-Gen. W. S., 14 April, 1905.
Fowler, Col. Charles Astley, 14 Aug., 1905.
* Allen, Major Hugh Morris, 14 Aug., 1905.
Davidson, Lieut.-Col. James, M.D., I.M.S., 23 Aug., 1912.
Wilson, Major A. J., 23 Aug., 1912.
Buckland, Capt. G. C. B., 1 Jan., 1915.
Dundas, Major P. H., 18 Feb., 1915.
Norie, Major F. H., 18 Feb., 1915.
Ross, Capt. A. C., 18 Feb., 1915.
Collins, Capt. L. P., 8 May, 1915.
Lodwick, Capt. J. T., 8 May, 1915.
Torrie, Capt. C. J., 8 May, 1915.
Watt, Major D. M., 8 May, 1915.
Lukin, Major R. C. W., 23 June, 1915.
Vaughan, Major (temp. Lieut.-Col.) L. R., 23 June, 1915.
Williams, Major T. J., 23 June, 1915.

* Retired from the Service.

N 2
Distinguished Service Order.

Heyland, Major A. K., 23 June, 1915.
Maxwell, Major W. F., R.E., 3 July, 1915.
Duncan, Major H. C., 29 Oct., 1915.

Hutchinson, Lt.-Col. C. A. R., 1 Jan., 1916.
Bruce, Major G. D., 1 Jan., 1916.
Casson, Major W. F. S., 1 Jan., 1916.
Franklin, Major H. S. E., 1 Jan., 1916.
Hay, Major J. B., 1 Jan., 1916.
Hulseberg, Major H., 1 Jan., 1916.
Keen, Major F. S., 1 Jan., 1916.
Kerans, Major G. C. L., 1 Jan., 1916.
Needham, Major R. A., I.M.S., 1 Jan., 1916.
Strong, Major A. D., 1 Jan., 1916.
Robinson, Capt. D. G., 1 Jan., 1916.
Ross, Capt. R. C., 1 Jan., 1916.
Turnbull, Capt. (temp. Major), G. O., 1 Jan., 1916.
Wickham, Capt. J. C., 1 Jan., 1916.
Battye, Major W. R., I.M.S., 2 Feb., 1916.
Money, Capt. N. C. K., 2 Feb., 1916.
Phipson, Capt. E. S., I.M.S., 2 Feb., 1916.

Imperial Service Order.

Officers of His Majesty's Indian Services who are Companions* of the Order (I.S.O.), with the dates of their appointments.

French, Henry Lawrence, 12 Dec., 1911.
Sadi, Sheikh, 12 Dec., 1911.
Baker, Edmund Wilfred, 12 Dec., 1911.
Chatterji, Upendra Nath, 12 Dec., 1911.
*Murphy, S. K., 12 Dec., 1911.
Ram, Rai Bahadur Ralu, 12 Dec., 1911.
*Payne, T. W., 12 Dec., 1911.
Sen, Narayan Kissen Sen, 12 Dec., 1911.
Biermacki, Roderick Kornell, 12 Dec., 1911.
Framji, Jehangir Dosabhai, 12 Dec., 1911.
Drake, Thomas Oakley, 12 Dec., 1911.
Aral, Rudraganda Chennigavanda, 12 Dec., 1911.
Salt, James Stuart, 12 Dec., 1911.
*Bocarto, Joseph, 12 Dec., 1911.
*Caston, Charles William, 12 Dec., 1911.
Salamatral, Gobindram, 12 Dec., 1911.
Lacey, Joseph Edward, 12 Dec., 1911.
Ahsan-ud-din, 12 Dec., 1911.
Pogson, Charles Albert, 12 Dec., 1911.
Das, Umesh Chandra, 12 Dec., 1911.
Melver, John Alexander, 12 Dec., 1911.
Ko, Taw Sein, 12 Dec., 1911.
Ogh, Maung, 12 Dec., 1911.
Levetts-Yeats, Gerald Ayland, 12 Dec., 1911.
Hasan, Mahdi, 12 Dec., 1911.
*Niblett, Robert Henry, 12 Dec., 1911.
Mal, Gajju, 12 Dec., 1911.
*Browne, Charles Edward, 12 Dec., 1911.
Lal, Pandit Nand, 12 Dec., 1911.
Lincoln, Albert George, 12 Dec., 1911.
Anscob, Major A. M., V.D., 12 Dec., 1911.
Avarag, Dewan Bahadur Annaji Ayanger Krishnaswami Ayanger, 12 Dec., 1911.
Avarag, Canchi Sarvathama Row, 12 Dec., 1911.
Stapleton, Augustus, 12 Dec., 1911.

Avargal, Bhimanakunte Hanumantha Row, 12 Dec., 1911.
Mirza Irfan Ali Beg, 12 Dec., 1911.
Fenton, Thomas Charles (Home Service), 14 June, 1912.
Phelps, William Edmundson (Home Service), 14 June, 1912.
Goswami, Charu Chandra, 14 June, 1912.
Drake, William James, 14 June, 1912.
Sa, Maung Po, 14 June, 1912.
*Clancey, John Charles, 14 June, 1912.
Muhammad, Nawab, Saiyid, Khan Bahadur, 14 June, 1912.
Rogers, George Joseph, 14 June, 1912.
Hussain, Muhammad Azir - ud - din, Khan Bahadur, 14 June, 1912.
*Marshall, Francis George, 14 June, 1912.
*Mitchell, Andrew Peter, 14 June, 1912.
*Lal, Ram Smaran, 14 June, 1912.
*Bean, Leonard Charles Dixon, 14 June, 1912.
Thakur, Kashinath Keshav, 14 June, 1912.
Lal, Isra Charan Chandu, 14 June, 1912.
Goulding, Henry Raynor, V.D., 14 June, 1912.
Himatram, Vitalrai, 14 June, 1912.
*Hall, Henry Alfred, 14 June, 1912.
Kadir, Khan Bahadur Saiyid Shams-ud-din Mian, 14 June, 1912.
Girard, Robert George, 14 June, 1912.
Pudumjee, Godrez Dorabjee, 14 June, 1912.
Hill, Frederick George (Home Service), 1 Jan., 1913.
*Stowell, Herbert Moir, 1 Jan., 1913.
Das, Bepin Vehari, 1 Jan., 1913.
Burr-Bryan, Walter, 1 Jan., 1913.
Ram, Pandit Mani, 1 Jan., 1913.
Judd, George William, 1 Jan., 1913.
Avargal, Tandalum Sundara Rao, 1 Jan., 1913.
*Walker, Edward Alexander Chadwick, 1 Jan., 1913.

* Retired from the Service.
IMPERIAL SERVICE ORDER.

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Murtrie, David James, 1 Jan., 1913.
*Pyster, Charles Edward, 1 Jan., 1913.
Mehta, Dhanpishah Dinshah, 1 Jan., 1913.
Clarke, Henry, 1 Jan., 1913.
Ray, Ganga Narayan, 1 Jan., 1913.
Willford, Charles, 1 Jan., 1913.
Chatterjea, Ambica Charan, 1 Jan., 1913.
*Brühl, Paul Johannes, 1 Jan., 1913.
Peers, Norman Orton, 1 Jan., 1913.
Hawkings, William, 3 June, 1913.
Avergall, Annu Chidambaram Pranatharthiha Aiyar, 3 June, 1913.
Fisher, Thomas, 3 June, 1913.
Kutb-ud-Din, Khan Bahadur, 3 June, 1913.
Shapcott, John Dufour, 3 June, 1913.
*Pe (2), Maung, 3 June, 1913.
O'Rielly, Charles Patrick, 3 June, 1913.
Jogalekar, Kamchandra Narayan, 3 June, 1913.
Laville, Bertram Lemoine Allard, 3 June, 1913.
Mitter, Khagendra Nath, 3 June, 1913.
Mafflin, George Hamilton, 3 June, 1913.
Gadsden, E. H., 22 June, 1914.
*Ghosh, Manmatha Nath, 22 June, 1914.
Harris, J. G., 22 June, 1914.
*Chand, Tilok, 22 June, 1914.
*Luker, F., 22 June, 1914.
Chittavis, Shankar Madho, 22 June, 1914.
Wilson, A. H., 22 June, 1914.
Sen, Kanti Bhushan, 22 June, 1914.
*Winn, G. F., 22 June, 1914.
*Tumbe, Anant Sadashiv, 22 June, 1914.
*Twisaday, C. E. J. (Home Service), 3 June, 1915.
Knox, Sir G. E., 3 June, 1915.
Chuni Lal Basu, 3 June, 1915.
Lala Gauri Shankar, 3 June, 1915.
Bird, F. D., 3 June, 1915.
Maung Paw Tun, 3 June, 1915.
Keys, R. J., 3 June, 1915.
Bomonji Nowroji Khambatta, 3 June, 1915.
Taylor, J. H., 3 June, 1915.
Muhammad Abdul Karim Khan, 3 June, 1915.
Lala Bhag Mal, 3 June, 1915.

VICTORIA CROSS (V.C.).

Officers of His Majesty's Indian Services who have won the Decoration, with dates of Notification.

Cadell, Col. T., C.B., 29 April, 1862.
*Thackeray, Col. Sir E. T., K.C.B., R.E., 29 April, 1862.
Grant, Col. C. J. W., 20 May, 1891.
Boisragon, Bl. Col. G. H., 12 July, 1892.
Costello, Major E. W., 9 Nov., 1897.
Grant, Capt. J. D., 6 July, 1904.
Negi, Naik Darwan Singh, 7 Dec., 1914.
Khedadad, Khan, Sepoy, 7 Dec., 1914.
Dast, Jemadar Mir, L.O.M., 29 June, 1915.
Thapa, Rifleman Kulbir, 18 Nov., 1915.

IMPERIAL ORDER OF THE CROWN OF INDIA.

Instituted 1st January, 1878.

Enlarged 30th January, 1900.

Sovereign of the Order.

The King, Emperor of India.

Ladies of the Order (C.I.).

(With the Dates of their Appointments.)

Her Majesty The Queen, L.G., G.C.S.I., 25 May, 1880.
H.M. Queen Alexandra, 1 Jan., 1878.
H.M. the Queen of Norway, 6 Aug., 1887.
H.R.H. the Princess Royal (Duchess of Fife), 6 Aug., 1887.
H.R.H. the Princess Victoria, 6 Aug., 1887.
H.R.H. the Princess Christian of Schleswig-Holstein, 1 Jan., 1878.
H.R.H. the Princess Louise (Duchess of Argyll), 1 Jan., 1878.
H.R.H. the Princess Beatrice, Princess Henry of Battenberg, 1 Jan., 1878.
H.I. and R.H. the Dowager Duchess of Saxe-Coburg and Gotha, 1 Jan., 1878.
H.R.H. the Duchess of Connaught, 13 March, 1879.

* Retired from the Service.
H.R.H. the Dowager Grand Duchess of Mecklenburg-Strelitz, 1 Jan., 1878.
H.R.H. the Princess Ferdinand of Roumania, 11 Dec., 1894.
H.I. and R.H. the Grand Duchess Cyril of Russia, 11 Dec., 1892.
H.R.H. the Princess Victoria Patricia Helena Elizabeth of Connaught, 20 June, 1911.
H.H. the Princess Victoria of Schleswig-Holstein, 25 May, 1889.
Mary, Baroness Kinloss, 1 Jan., 1878.
Bianca Julia, Dowager Countess of Mayo, 1 Jan., 1878.
Lady Jane Emma Crichton, 1 Jan., 1878.
Edith, Dowager Countess of Lytton, 1 Jan., 1878.
Harriette Katherine, Dowager Baroness Lawrence, 1 Jan., 1878.
Mary Augusta, Lady Temple, 1 Jan., 1878.
Mary Cecilia, Dowager Baroness Napier of Magdala, 31 May, 1879.
Anna Julia, Lady Grant Duff, 24 May, 1883.
Harriet Georgiana, Dowager Marchioness of Dufferin and Ava, 15 Dec., 1884.
Mrs. George Cornwallis-West, 18 Aug., 1895.

Fanny Georgiana Jane, Baroness Reay, 18 Aug., 1885.
H.H. Maharani Suniti Devi, of Cooch Behar, 18 March, 1887.
Maud Evelyn, Marchioness of Lansdowne, 10 Dec., 1883.
Lucy Ada, Baroness Harris, 14 April, 1890.
H.H. Maharani Sahiyya Raja Sahiba Sindhia, Aliah Bahadur, of Gwalior, 1 Jan., 1891.
Constance Mary, Baroness Wenlock, 27 Jan., 1891.
H.H. Maharani Sahib Chimna Bai Gaikwar, 2 Aug., 1892.
H.H. the Dowager Maharani of Mysore, 3 June, 1893.
Lady George Hamilton, 20 Nov., 1895.
H.H. the Maharani Sahib, Consort of Maharana Dhiraj Fatch Singh, of Udaipur, 15 Oct., 1897.
Alice, Baroness Northcote, 17 Feb., 1900.
Nora Henrietta, Countess Roberts, 23 Feb., 1900.
Amelia Maria, Lady White, 6 March, 1900.
Mary Katherine, Lady Lockhart, 30 Nov., 1900.
Margaret, Baroness Amphill, 28 Dec., 1900.
Mary Caroline, Countess of Minto, 9 Nov., 1909.
Margaret Etienne Hannah, Marchioness of Crewe, 12 Dec., 1911.
H.H. Maharani Shri Nundkanvarba, wife of H.H. the Maharaja of Bhavnagar, 12 Dec., 1911.

ROYAL RED CROSS.

Barker, Miss Mary Ellen, Q.A.M.N.S.I., 21 April, 1899.
Waterhouse, Miss A. M., Q.A.M.N.S.I., 10 Dec., 1902.
Clay, Mrs. Isabel May, Q.A.M.N.S.I., 28 Nov., 1905.
*James, Miss Josephine Mabel, Q.A.M.N.S.I., 11 June, 1907.

#Wildman, Miss Elizabeth Annie, Q.A.M.N.S.I., 9 July, 1908.
Gray, Miss Mary Emily, Q.A.M.N.S.I., 10 Nov., 1908.
*Kelly, Miss E. S., Q.A.M.N.S.I., 19 Feb., 1914.
Watt, Miss P. F., Q.A.M.N.S.I., 3 June, 1915.
Rait, Miss H. A. M., Q.A.M.N.S.I., 1 Jan., 1916.
Knapp, Miss M.D., Q.A.M.N.S.I., 1 Jan., 1916.

*Retired from the Service.
GENERAL ALPHABETICAL LIST OF PERSONS WHOSE NAMES ARE INCLUDED IN THE FOREGOING HONOURS LISTS.

(PAGES 152 TO 170A.)

Abdulla Bin Esa (Hon.) C.I.E., 1 Jan., 1915.
Abrahams, Sir Lionel, K.C.B. (Civil), 1 Jan., 1915.
Adam, Sir F. Forbes, C.I.E., 1 Jan., 1888.
*Adams, Sir Harvey, K.C.S.I., 1 Jan., 1910.
Ahmad, Mirza Gulam, C.I.E., 24 May, 1881.
Ahmed, Dr. Zia-ud-din, C.I.E., 3 June, 1915.
Ahmed Capt. Amir (Bhopal Lancers), M.V.O., 4 Jan., 1912.
Ahsan-ud-din, I.S.O., 12 Dec., 1911.
Alkman, D. W., C.I.E., 14 June, 1912.
*Alkman, Sir R. S., Kt. 1 Jan., 1910.
*Aiyangar, Dewan Bahadur Annaji K., I.S.O., 12 Dec., 1911.
Aiyar, A. C. Pranatharthihara, I.S.O., 3 June, 1913.
Albany, H. R. H. The Duchess of, C.I., 26 April, 1882.
Alexander, Col. Aubrey de Vere, D.S.O., 26 June, 1903.
Alexander, Major J. E., C.S.O., 2 Sept., 1902.
Alexandra, H. M. Queen, C.I.E., 1 Jan., 1878.
Ali Muhammad, M.V.O., 12 Dec., 1911.

Ameer Ali, Saiyid, the Right Hon., C.I.E., 15 Feb., 1887.
Amir-ud-din Ahmad Khan, Nawab Bahadur, Chief of Loharu, K.C.I.E., 22 June, 1897.
Anscomb, Major A. M., I.S.O., 12 Dec., 1911.
*Arbuthnott, J. C., C.I.E., 1 Jan., 1898.
Argyll, H.R.H. Princess Louise, Duchess of, C.I., 1 Jan., 1878.
Armstrong, Sir C. H., Kt., 1 Jan., 1913.
*Armstrong, Col. O. C., D.S.O., 26 June, 1902.
Arnold, T. W., C.I.E., 14 June, 1912.
Artal, Rudraganda C., I.S.O., 12 Dec., 1911.
Arur Singh, Sardar Bahadur, C.I.E., 3 June, 1913.
Ashmore, W. C., C.I.E., 3 June, 1913.
Aung, Myat Tun, C.I.E., 12 Dec., 1911.
Ayling, Sir W. B., Kt., 3 June, 1915.
Aziz-ud-din, Hussain M., I.S.O., 14 June, 1912.
*Aziz-ud-din, Munshi, C.I.E., 1 Jan., 1909; C.V.O., 12 Dec., 1911.

Badan Singh, Sardar, of Malaubd, C.S.I., 1 Jan., 1903.
Baddock, Lieut.-Col. F. F., D.S.O., 12 July, 1892.
Baddock, Walter, C.S.I., 2 Jan., 1911.
Baig, Abbas Ali, C.S.I., LLD., 14 June, 1912.

* Retired from the Service.
ALPHABETICAL HONOURS LIST.

Bailey, Capt. F. M., C.I.E., 1 Jan., 1915.
*Baillie, Sir D. C., K.C.S.I., 1 Jan., 1914.
*Baines, Sir J. A., Kt., 30 June, 1905; C.S.I., 2 Jan., 1894.
Bakhsh, Maulvi Rahim, C.I.E., 1 Jan., 1899.
Bakhsh, Nawab Khair, C.I.E., 22 June, 1914.
Ban Bibhari Kapur, Raja of Burdwan, C.S.I., 1 Jan., 1903.
*Banarji, Sir Guru Das D. L., Kt., 5 July, 1904.
Banarji, Sir Pramada C., Kt., 3 June, 1913.
Barker, Miss M. E., Q.A.M.N.S.I., Royal Red Cross, 22 April, 1899.
Barker, R. C., C.I.E., 10 April, 1889.
Barlow, G. T., C.I.E., 1 Jan., 1915.
*Barnard, A. B., C.I.E., 2 Jan., 1911.
Barnes, Col. O., C.B., 3 June, 1893.
*Barrow, O. T., C.S.I., 28 June, 1907.
*Barton, Lieut.-Col. M. C., R.E., D.S.O., 16 May, 1899.
Barton, W. P., C.I.E., 1 Jan., 1914.
Batchelor, Sir S. L., Kt., 22 June, 1914.
*Bate, Col. T. E. L., I.M.S., C.I.E., 23 June, 1900.
Battenberg, H.R.H. the Princess Beatrice, Princess Henry of, C.I.E., 1 Jan., 1878.
*Bayne, C. G., C.S.I., 9 Nov., 1901.
*Bean, C. D., I.S.O., 14 June, 1912.
Beatrice, H.R.H. the Princess, Princess Henry of Battenberg, C.I.E., 1 Jan., 1878.
Beaton-Bell, N. D., C.S.I., 3 June, 1915; C.I.E., 1 Jan., 1906.
Beggie, Sir J., Kt., 12 Dec., 1911.
Bell, C. A., C.M.G., 1 Jan., 1915.
Bell, William, C.I.E., 1 Jan., 1904.
Benn, Lieut.-Col. R. A. E., C.I.E., 1 Jan., 1904.
Bennett, Sir C. W., Kt., 1 Jan., 1914; C.I.E., 26 June, 1900.
Bennett, T. J., C.I.E., 1 Jan., 1903.
*Bennett, W. E. T., C.S.I., 14 June, 1912.
*Benson, Sir R. S., Kt., 25 Jan., 1905.
*Beresford, J. S., C.I.E., 1 Jan., 1900.
Beville, Lt.-Col. F. G., C.I.E., 26 June, 1908.

* Retired from the Service.
*Boyson, Sir John A., Kt., 1 Jan., 1914.
*Bradley, Herbert, C.S.I., 1 Jan., 1906.
*Brereton, Alfred, C.S.I., 1 Jan., 1904.
*Brereton, R. H., C.I.E., 1 Jan., 1910.
*Brett, Sir C. M. W., Kt., 14 Dec., 1911; C.S.I., 1 Jan., 1906.
*Bromhead, Col. Sir B. P., Bart., C.B., 9 April, 1890.
*Brooking, Col. Harry Triscott, C.B., 1 Jan., 1914.
*Brown, Charles, C.I.E., 26 June, 1903.
*Browne, C. E., L.S.O., 12 Dec., 1911.
*Browne, Capt. C. N., R.E., D.S.O., 3 July, 1903.
*Browne, Col. S. H., M.D., I.M.S., C.I.E., 1 Jan., 1896.
*Brownlow, Col. C. C., C.B., 23 May, 1900.
*Bruce, Col. A. McC., C.B., 23 May, 1900.
*Bruce, Major G. D., D.S.O., 1 Jan., 1916.
*Bruce, R. I., C.I.E., 5 Feb., 1881.
*Brühl, P. J., L.S.O., 1 Jan., 1913.
*Bryant, F. B., C.S.I., 12 Dec., 1911.
*Buchanan, G. C., Kt., 1 Jan., 1915; C.I.E., 12 Dec., 1911.
*Buck, Sir E. C., K.C.I.E., 1 Jan., 1897.
*Buckley, R. B., C.S.I., 9 Nov., 1901.
*Buist, Major A. H., I.A., M.V.O., 10 Jan., 1912.
*Burdwan, Raja of, C.S.I., 1 Jan., 1903.
*Burgess, James, C.I.E., 6 June, 1885.
ALPHABETICAL HONOURS LIST.

Burnham, J. C., C.S.I., 12 Dec., 1911.
Burr-Bryan, W., I.S.O., 1 Jan., 1913.
*Burlton, Col. E. B., C.B., 26 June, 1911.

*Cadell, Alan, C.S.I., 25 May, 1895.
Cadell, P. R., C.I.E., 3 June, 1913.
Cadell, Col. Thomas, V.C., 29 April, 1862; C.B., 28 June, 1907.
*Cameron, W. L. S. L., C.S.I., 1 Jan., 1909.
Campbell, A. Y. G., C.I.E., Jan., 1911.
*Campbell, Col. C. C., D.S.O., 1 July, 1897.
Campbell, Major H., M.V.O., 24 June, 1906.
Campbell, J. S., C.I.E., 1 Jan., 1909; C.I.E., 28 June, 1907.
Campbell, Lieut.-Col. M. S. C., C.I.E., 1 Jan., 1907.
*Campbell, R. H., C.I.E., 14 June, 1912.
Campbell, Capt. W. L., C.I.E., 3 June, 1913.
*Cappel, E. L., C.I.E., 1 Jan., 1900.
Carthew, W., M.V.O., 22 June, 1911; C.I.E., 2 June, 1892.
Carmichael, George, C.S.I., 1 Jan., 1913.
Carter, F. W., C.I.E., 1 Jan., 1915.
Casson, Major W. F. S., D.S.O., 1 Jan., 1916.
*Caston, C. W., I.S.O., 12 Dec., 1911.
Cathcart, W. T., C.I.E., 12 Dec., 1911.
Chamier, Sir E. M. des C., Kt., 1 Jan., 1916.
Chamier, Lt.-Gen. F. E. A., C.B., 8 June, 1907; C.I.E., 26 June, 1902.

Chamney, Major Henry, Ind. Volrs., C.M.G., 19 April, 1901.
*Chandavarkar, Sir Narayan G., Kt., 1 Jan., 1910.
Chand, Moti, C.I.E., 1 Jan., 1916.
*Chand, Tilok, I.S.O., 22 June, 1914.
Chand, Raja Jai of Lombagraon, C.S.I., 1 Jan., 1913.
Chand, Raja Narendra, C.S.I., 28 June, 1907.
Charity, P. Rajagopala, Diwan Bahadur, of Travancore, C.I.E., 1 Jan., 1909.
Chatterji, Ambica C., I.S.O., 1 Jan., 1913.
*Chatterji, Sir Pratul Chandar, Rai Bahadur, Kt., 1 Jan., 1906; C.I.E., 1 Jan., 1903.
Chatterji, Upendra N., I.S.O., 12 Dec., 1911.
Chatterton, A., C.I.E., 14 June, 1912.
Chatterton, Col. F. W., C.I.E., 26 May, 1894.
Chauhul Mahadev Bhaskhar, C.S.I., 12 Dec., 1911.
Chichele-Plowden, C. W., C.I.E., 1 Jan., 1909.
Chittavis, Shankha Madho, I.S.O., 22 June, 1914.
*Cholmeley, N. G., C.S.I., 1 Jan., 1910.
Christian of Schleswig-Holstein, H.R.H. the Princess of, C.I., 1 Jan., 1875.
*Christopher, Maj.-Gen. L. W., C.B., 20 May, 1898.
Clancey, J., I.S.O., 14 June, 1912.
*Clark, Sir W. O., Kt., 1 Jan., 1903.
*Clarke, E. H. S., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1904.
Clarke, Henry, I.S.O., 1 Jan., 1913.
Clay, Mrs. J. M., Q.A.M.N.S.I., Royal Red Cross, 28 Nov., 1905.

*Clark, Hugh Edward, C.I.E., 1 Jan., 1914.

*Retired from the Service.
*Clogston, H. G. CIE, 1 Jan., 1905.
Cobb, H. V., C.S.I., 1 Jan., 1913; C.I.E., 1 Jan., 1910.
Connaught, H.R.H. the Duchess of, C.I., 13 March, 1879.
Connaught, H.R.H. Princess Victoria Patricia Helena Elizabeth of, C.I., 20 June, 1911.
Cooch Behar, H. H. the Maharani of, C.I., 18 March, 1883.
Cook, F. H., C.I.E., 1 Jan., 1895.
*Cook, Col. James, C.B., 3 June, 1899.
*Cook, Capt. A. St. J., D.S.O., 26 June, 1902.
Cooper, Sir W. E., C.I.E., 1 Jan., 1897.
*Cordeaux, Major H. E. S., C.B. (Civil), 9 Nov., 1904; C.M.G., 26 June, 1902.

**D**

Cornwallis-West, Mrs. G., C.I., 18 Aug., 1885.
Costello, Major E. W., V.C., 9 Nov., 1897.
 Cotterell, B., C.I.E., 3 June, 1915.
Coventry, B., C.I.E., 14 June, 1912.
Covenrnt, J. G., C.I.E., 1 Jan., 1914.
Cox, J. H., C.I.E., 14 June, 1912.
Cox, Major W. H., I.M.S., D.S.O., 2 Sept., 1902.
Craufurd, Major G. S. G., D.S.O., C.I.E., 3 June, 1913.

Crewe, Margaret Etrenne Hannah, Marchioness of, C.I., 12 Dec., 1911.
Crichton, Lady J. E., C.I., 1 Jan., 1878.
*Crimmin, Col. John, I.M.S., C.B., 2 June, 1913; C.I.E., 1 Jan., 1903; V.C., 17 Sept., 1889.
Cripps, Col. A. W., C.B., 1 Jan., 1916.
*Crole, C. E., C.I.E., 1 Jan., 1898.
*Crosthwaite, Sir R. J., K.C.S.I., 22 June, 1897.
Cruddas, Major H. M., I.M.S., C.M.G., 1 Jan., 1916.
*Cruickshank, A. W., C.S.I., 1 Jan., 1898.
Cruickshank, Sir W. D., C.I.E., 1 Jan., 1903.
*Cunningham, Sir W. J., K.C.S.I., 22 June, 1897.
Cunliffe, Major J. B., C.I.E., 1 Jan., 1916.
*Cunningham, Sir H. S., K.C.I.E., 1 Jan., 1898.

*Curtis, G. S., C.S.I., 12 Dec., 1911.

**D**

Dadabhoy, Maneckjee Byramjee, C.I.E., 12 Dec., 1911.
Daly, F. C., C.I.E., 1 Jan., 1914.
Daly, Lieut.-Col. Sir Hugh, K.C.I.E., 12 Dec., 1911; C.S.I., 1 Jan., 1903.
*Dane, Sir L. W., G.C.I.E., 12 Dec., 1911; C.S.I., 24 June, 1904.
*Darlington, Edwin, C.I.E., 22 June, 1897.
Das, Bepen V., I.S.O., 1 Jan., 1913.
Das, Dewan Bahadur Chandra Kajunanath of Kotah, C.S.I., 14 June, 1912.

*Retired from the Service.*
ALPHABETICAL HONOURS LIST.

Das, Madhu Sudhan, C.I.E., 1 Jan., 1904.
Das, Sarat Chandra, Rai Bahadur, C.I.E., 1 Jan., 1885.
Das Umesh, C., I.S.O., 12 Dec., 1911.
Dast, Jemadar Mir, I.O.M., 29 June, 1915.
Davar, Sir Dinshaw D., Kt., 12 Dec., 1911.
Davidson, Lieut.-Col. James, I.M.S., D.S.O., 23 Aug., 1912.
Davidson, Col. John, C.B., 26 June, 1902.
Davidson, Liozel, C.S.I., 1 Jan., 1913.
Davies, Lieut.-Col. C. H., D.S.O., 3 July, 1903.
De, Kiran Chandra, C.I.E., 1 Jan., 1915.
*Deane, Col. G. W., C.B., 30 June, 1905.
Delamain, Maj.-Gen. W. S., C.B., 1 Jan., 1914; D.S.O., 14 April, 1905.
de Montmorency, G. F., C.I.E., 3 June, 1915.
*Denpster, F. E., C.I.E., 1 Jan., 1896.
Denham, G., C.I.E., 3 June, 1915.
Dennys, Col. G. W. F., I.M.S., C.I.E., 1 Jan., 1915.
*de Winton, W. B., C.I.E., 1 Jan., 1903.
Dholu, Mancherji Rustamji, Khan Bahadur, C.I.E., 22 June, 1897.
*Dickinson, Lieut.-Col. W., C.S.I., 4 June, 1899.
Digby, W., C.I.E., 28 June, 1907.
Din Muhammad Khan, Laghari, Khan Bahadur Sardar, C.I.E., 1 Jan., 1916.
Dinkar Sawai Rao Raja Raghunath Rao (Gwaihar), M.V.O., 10 Jan., 1912.
Dinshaw, Hormusjee Cawasjee, M.V.O., 10 Jan., 1912.
*Dobbie, W. H., C.I.E., 1 Jan., 1908.
Donald, Douglas, C.I.E., 1 Jan., 1903.
Doran, E. A., C.I.E., 1 Jan., 1907.

Drake, T. O., I.S.O., 12 Dec., 1911.
Drake, W. J., I.S.O., 14 June, 1912.
Drake-Brockman, Sir H. V., Kt., 1 Jan., 1913.
Duff, Anna Julia, Lady Grant, C.I., 24 May, 1883.
Dunbar, Sir L. G., Kt., 1 Jan., 1915.
Dundas, W. C. M., C.I.E., 3 June, 1913.
Dundee, Col. W. J. D., R.E., C.B., 29 June, 1905.
Dunlop, Col. R. W. L., V.D., C.I.E., 1 Jan., 1913.

*Eales, H. L., C.S.I., 12 Dec., 1911.
*Edge, Sir John, Kt., 26 June, 1886.
Edwardes, S. M., C.S.I., 3 June, 1915; C.V.O., 10 Jan., 1912.
Edwardes, Col. W. R., M.D., I.M.S., C.B., 22 June, 1914; C.M.G., 19 April, 1901.

* Retired from the Service.
Eggar, Sir H. C., Kt., 7 July, 1910; M.V.O., 5 Jan., 1906.
Ellahie, Haji Bakhsh, C.I.E., 1 Jan., 1914.
* Elliott, Algernon, C.I.E., 1 Jan., 1900.
* Ellis, Col. C. C., R.E., C.B., 26 June, 1908.
Entenhoven, R. E., C.I.E., 1 Jan., 1910.
* Evans, H. F., C.S.I., 3 June, 1899.
* Evatt, Brig.-Gen. J. T., D.S.O., 10 Jan., 1900.
Eyre, Col. E. H., C.B., 26 May, 1894.
* Fanshawe, H. C., C.S.I., 23 May, 1900.
Fardunji Kuvarji Tarapurvalla, C.I.E., 1 Jan., 1901.
Fazulbhai Visram, C.I.E., 1 Jan., 1895.
* Penn, Col. E. H., R.A.M.C., C.I.E., 1 Jan., 1894.
Fenton, T. C. (Home Service), I.S.O., 14 June, 1912.
Ferard, H. C., C.I.E., 1 Jan., 1898.
Fife, H.R.H. the Princess Royal, Duchess of, C.I.E., 6 Aug., 1887.
Finlay, Sir C. K., Kt., 14 June, 1912.
* Finney, Sir Stephen, Kt., 3 June, 1913; C.I.E., 24 June, 1904.
Fisher, T., I.S.O., 3 June, 1913.
Fitzpatrick, Sir Dennis, G.C.S.I., 2 Jan., 1817.
* Fleet, John Faithfull, C.I.E., 1 Jan., 1884.
* Forrest, Sir G. W., Kt., 1 Jan., 1913; C.I.E., 3 June, 1890.
* Foster, E. W. P., C.M.G., 21 May, 1908.
* Foster, William, C.I.E., 1 Jan., 1913.
* Fox, Sir C. E., Kt., 1 Jan., 1907.
* Fox-Strangways, M. W., C.S.I., 1 Jan., 1909.
Framji, Jehangir Dosabhat, I.S.O., 12 Dec., 1911.
* Franklin, Major H. S. E., D.S.O., 1 Jan., 1916.
* Fraser, Sir A. H. L., K.C.S.I., 1 Jan., 1903.
* Fraser, Sir H. S., Kt., 12 Dec., 1911.
* Fraser, S. M., C.S.I., 1 Jan., 1913; C.I.E., 25 June, 1902.
Freeland, Major H. F. E., K.E., M.V.O., 12 Dec., 1911.
* French, H. L., I.S.O., 12 Dec., 1911.

* Retired from the Service.
Gaikwar, H. H. Maharani Sahib Chimna Bai, C.I., 1 Aug., 1892.
Gales, Sir R. R., Kt., 3 June, 1897.
*Gamble, James Sykes, C.I.E., 3 June, 1899.
Garth, Sir William, Kt., 1 Jan., 1914.
Gautlett, M. F., C.I.E., 1 Jan., 1915.
Gaussen, Major J. R., D.S.O., 29 Nov., 1900.
*George, E. C. S., C.I.E., 1 Jan., 1894.
Ghose, Sir Rash Behari, Kt., 3 June, 1915; C.S.I., 25 June, 1900; C.I.E., 1 Jan., 1896.
Ghos Kali, Prasanna, Rai Bahadur of Dacca, C.I.E., 1 Jan., 1900.
*Ghosh, Mamnath Nath, I.S.O., 22 June, 1914.
Ghulam Rasa Khan, Risaldar Major, M.V.O., 31 March, 1903.
Gibbon, T. M., C.I.E., 1 Jan., 1878.
*Gies, Edward, C.I.E., 1 Jan., 1903.
*Giles, Robert, C.I.E., 3 June, 1899.
Girard, R. G., I.S.O., 14 June, 1912.
*Goad, Col. H., C.S.I., 28 June, 1907.
*Godsell, Sir W. (Home Service), Kt., 18 July, 1903.
*Goodridge, Rear-Admiral W. S., R.N., C.I.E., 1 Jan., 1901.
*Goodwin, Col. Frank, V.D., C.I.E., 2 Jan., 1887.
Gordon, Col. J. H., C.B., 3 June, 1893; D.S.O., 1 July, 1887.
*Gordon, W. B., C.I.E., 1 Jan., 1904.
Goswami, Charu, C.I.S.O., 14 June, 1912.
Goulding, H. R., I.S.O., 14 June, 1912.
*Gracey, Col. Thomas, C.S.I., 22 June, 1897.
Graham, Sir C. W. N., Kt., 12 Dec., 1911.
Grant, A. H., C.S.I., 3 June, 1915; C.I.E., 1 Jan., 1908.
*Grant, Col. J. W. V., C.V., 25 May, 1891.
Grant, Major G. P., D.S.O., 2 Sept., 1902.
Grant, Capt. J. D., V.C., 6 July, 1904.
*Gray, Miss M. E., Q.A.M.N.S.I., Royal Red Cross, 10 Nov., 1908.
*Greenstreet, R. H., C.I.E., 3 June, 1899.
*Greer, R. T., C.S.I., 1 Jan., 1904.
*Grey, Col. L. J., C.S.I., 1 Jan., 1877.
*Griffin, Lt.-Col. C. P. G., D.S.O., 29 Nov., 1900.
*Griffin, Sir H. D., Kt., 12 Dec., 1911.
Gubbay, M. M. S., C.I.E., 1 Jan., 1916.

* Returned from the Service.
ALPHABETICAL HONOURS LIST.

*Gunga Ram, Rai Bahadur, C.I.E., 26 June, 1903.
*Gunning, Lieut.-Col. O. G., C.M.G., 23 June, 1914.
*Gupta, Bihari Lal, C.S.I., 1 Jan., 1913.
*Gupta, Nalini Bhushan, C.I.E., 1 Jan., 1913.


Gwalior, H.H. the Maharani of, C.I., 1 Jan., 1891.

*Gwyther, F. E., C.I.E., 1 Jan., 1914.


*Haffkine, Dr. W. M., C.I.E., 22 June, 1897.
*Haig, Lt.-Col. T. W., C.M.G., 14 June, 1912.


*Hall, H. A., I.S.O., 14 June, 1912.
*Hall, Lieut. P. B. D.S.O., 26 June, 1903.
*Hall, W. T., C.S.I., 1 Jan., 1904.


Hamilton, Lord George, G.C.S.I., 1 Jan., 1903.


*Hankin, A. C., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1895.


*Hardy, R. G., C.S.I., 1 Jan., 1900.

*Hare, Sir Lancelot, K.C.S.I., 28 June, 1907; C.I.E., 1 Jan., 1900.

*Hare, Richard Douglas, C.I.E., 1 Jan., 1904.


*Harriss, George, Col. Right Hon. Baron, G.C.S.I., 25 May, 1895; G.C.I.E., 21 May, 1890.

Harris, Lucy Ada, Baroness, C.I., 14 April, 1890.


Harris, S. G., I.S.O., 22 June, 1914.

*Harrison, A. J., C.I.E., 14 June, 1912.


*Hartnoll, Sir H. S., Kt., 1 Jan., 1914.

Hasan, Mahdi, I.S.O., 12 Dec., 1911.

*Hastings, C. G. W., C.I.E., 22 June, 1897.

Hastings, Mag.-Gen. E. S., C.B., 29 June, 1906; D.S.O., 1 July, 1887.


*Hawkins, W., I.S.O., 3 June, 1913.


Heaton, Sir J. J., Kt., 1 Jan., 1915.


Henderson, Major-General, P. D., C.S.I., 7 March, 1875.

Henderson, R. H., C.I.E., 1 Jan., 1903.

Hendley, Col. C. E., C.B., 1 Jan., 1916.


*Hennell, Col. Sir R., D.S.O., 1 July, 1887.


*Herbert, Lieut.-Col. C., I.A., C.S.I., 1 Jan., 1900.


*Hertz, H. F., C.I.E., 23 May, 1900.


Hickley, Lieut.-Col. V. N., C.I.E., 3 June, 1913.


* Retired from the Service.

Howe, J. W., C.S.I., 12 Dec., 1911.


Howard, H. F., C.I.E., 3 June, 1913.


Howell, M. S., C.I.E., 1 Jan., 1886.


Huddleston, G., C.I.E., 26 June, 1903.

Hudson, Major C., I.M.S., D.S.O., 6 Sept., 1904.


Hughes, Maj.-Gen. C. F., C.B., 22 June, 1897.

Hughes, Sir W. C., C.I.E., 23 May, 1900.

Hughes-Buller, R. B., C.I.E., 26 June, 1908.

Hugo, Major J. H., I.M.S., D.S.O., 20 May, 1858.

Hulseberg, Major H., D.S.O., 1 Jan., 1916.

Humphreys, Major D. W. H., D.S.O., 16 Dec., 1904.


Hunter, Col. J. G., C.B., 3 June, 1913.


Hunter, M., C.I.E., 1 Jan., 1916.

Hunter, Sir W. B., Kt., 1 Jan., 1916.

Hunza, Mir Muhammad Nazim Khan, of, C.I.E., 1 Jan., 1903.


Hussain Maulvi Ahmad, C.S.I., 12 Dec., 1911.


Hutchins, Sir P. F., K.C.S.I., 30 May, 1891.


Hutchinson, Col. F. P., C.B., 14 June, 1912.


Hutchinson, Col. J. B., C.S.I., 24 June, 1904.


Ibrahim, Sir Fazulbhoy C., Kt., 3 June, 1913.


Incheape, Baron, G.C.M.G., 9 Nov., 1903; K.C.S.I., 1 Jan., 1910; K.C.I.E., 1 Jan., 1894.

Inglis, W. A., C.S.I., 26 June, 1903.

Irwin, Sir A. M. B., Kt., 7 July, 1910; C.S.I., 24 June, 1904.

Irwin, G. R., C.S.I., 1 Jan., 1901.


ALPHABETICAL HONOURS LIST.


Johnston, F. W., C.S.I., 3 June, 1913; C.I.E., 12 Dec., 1911.


Johnstone, Sir D. C., Kt., 1 Jan., 1915.


Jones, F. T., M.V.O., 12 Dec., 1911.

Jones, Major L. C., M.V.O., 6 July, 1911.


*Joyner, R. B., C.I.E., 1 Jan., 1898.

Judd, G. W., I.S.O., 1 Jan., 1913.

Kagal (Senior), Pirajrroo Bapu Saheb Ghatge, Chief of, C.S.I., 2 Jan., 1911; C.I.E., 2 Jan., 1905.

Kahlur, (Bilaspur) H.H. Raja Bijie Chand, Chief of, C.S.I., 12 Dec., 1911.

Kailash Chandra Bose, Rai Bahadur, C.I.E., 23 May, 1900.


Kali Nath Mitirer, C.I.E., 1 Jan., 1901.

Kalika Dass Datta, Rai Bahadur, C.I.E., 1 Jan., 1900.


Kapur, Ban Bihari, Raja of Burdwan, C.S.I., 1 Jan., 1903.


Kashmir, Raja Sir Amar Singh of, K.C.S.I., 10 Nov., 1891.

Kaul, Khan Bahadur Hari Kishan, C.I.E., 14 June, 1912.

Kaye, Lieut.-Col. C., C.I.E., 1 Jan., 1913.


Keeling, H. T., C.S.I., 3 June, 1915.

Keen, Maj. F. S., D.S.O., 1 Jan., 1916.


*Keene, Charles James, C.I.E., 25 June, 1902.


*Kelly, Miss E. S., Q.A.M.N.S.I., Royal Red Cross, 10 Feb., 1914.


Knapp, Miss M. D., Q.A.M.N.S.I., Royal Red Cross, 1 Jan., 1916.
Knowles, Major G., D.S.O., 12 Sept., 1902.
Ko, Taw Sein, I.S.O., 12 Dec., 1921.
Korea, the ex-Emperor of, G.C.I.E. (Hony.), 17 Dec., 1900.
Kori Sadhauri, Raja Rampal Singh of, C.I.E., 24 June, 1904.
Kotlehri, Raja Ram Pal of, C.S.I., 24 June, 1904.
*Kuchler, G. W., C.I.E., 12 Dec., 1911.
Kutb-ud-Din, Khan Bahadur, I.S.O., 3 June, 1913.

Lace, J. H., C.I.E., 3 June, 1913.
Lacey, J. E., I.S.O., 12 Dec., 1911.
Laha Hrishi Kesh, C.I.E., 1 Jan., 1913.
Lakhter (Kathiawar), Thakor Karansinhji Vajirrajji, Chief of, C.S.I., 12 Dec., 1911.
Lal, Isu Charu C., I.S.O., 14 June, 1912.
Lal, Pandit Sundar, Rai Bahadur, C.I.E., 1 Jan., 1907.
*Lal, Ram Smarak, I.S.O., 14 June, 1912.
Lall, Shyam Sundar, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.
*Lang, Col. A. M., C.B., 26 June, 1908.
Landsdowne, Maud Evelyn, Marchioness of, C.I., 10 Dec., 1888.
*Laurie, Maxwell, M.V.O., 15 Jan., 1906.
Laville, B. L. A., I.S.O., 3 June, 1913.

* Retired from the Service.
<table>
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<tr>
<th>Name</th>
<th>Honours</th>
<th>Date of Award</th>
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<tbody>
<tr>
<td>Lawrence, Harriette Katherine Dowager Baronesse C.I.</td>
<td>1 Jan, 1878.</td>
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<td>Ledgard, Sir H., Kt.</td>
<td>3 June, 1915.</td>
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<td>Lees, O. C., C.S.I.,</td>
<td>14 June, 1912.</td>
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<td>*Leigh, Lt.-Col. H. P., C.I.E.,</td>
<td>1 Jan., 1892.</td>
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<td>C.S.I.,</td>
<td>1 Jan., 1901.</td>
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<td>C.S.I.,</td>
<td>1 Jan., 1902.</td>
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<td>C.S.I.,</td>
<td>12 Dec., 1911.</td>
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<td>Lindsay, Lieut.-Col. H. A., C.M.G.,</td>
<td>23 June, 1915.</td>
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<td>Liston, Major W. G., M.D., I.M.S., C.I.E.,</td>
<td>1 Jan., 1913.</td>
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<td>Lockhart, Mary Katherine, Lady, C.I., 30 Nov., 1900.</td>
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<td>Lodwick, Capt. J. T., D.S.O.,</td>
<td>8 May, 1915.</td>
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<td>Loharu, Chief of, K.C.I.E.,</td>
<td>22 June, 1897.</td>
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<td>Louise, H. R.H. the Princess, Duchess of Argyll, C.I.,</td>
<td>1 Jan., 1913.</td>
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<tr>
<td>C.S.I.,</td>
<td>14 Feb., 1873.</td>
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<td>Low, Charles E., C.I.E.,</td>
<td>1 Jan., 1903.</td>
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<td>Lucas, Frank H., C.B. (Civil),</td>
<td>20 June, 1911.</td>
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<td>*Luker, F., I.S.O.,</td>
<td>22 June, 1914.</td>
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<td>C.S.I.,</td>
<td>25 March, 1870.</td>
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<td>C.V.O.,</td>
<td>12 Dec., 1911.</td>
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<td>Lunawara, Maharana Sir Sir Wakhatsinghji,</td>
<td>25 May, 1890.</td>
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<td>Raja of, K.C.I.E.,</td>
<td>25 May, 1890.</td>
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<td>Lushington, A. W., C.I.E.,</td>
<td>3 June, 1915.</td>
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<tr>
<td>C.I.E.,</td>
<td>1 Jan., 1850.</td>
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<td>*Lyall, D. R., C.S.I.,</td>
<td>1 Jan., 1891.</td>
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<tr>
<td>G.C.I.E.,</td>
<td>25 May, 1892.</td>
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<td>Lyon, P. C., C.S.I.,</td>
<td>1 Jan., 1908.</td>
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<td>V.C.,</td>
<td>3 Sept., 1859.</td>
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<td>Lytton, Edith, Dowager Countess of, C.I.,</td>
<td>1 Jan., 1878.</td>
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</table>


**Macartney, Sir George, K.C.I.E.,** 1 Jan., 1913.


**McInroy, Col. Charles, C.B.,** 25 May, 1894.


**MacLaughlan, Col. R. S., R.E., C.B.,** 20 June, 1911; C.S.I., 12 Dec., 1911.


**MacLeod, Gen. Sir D. J. S., K.C.B.,** 3 June, 1913; K.C.I.E., 29 June, 1906; D.S.O., 1 July, 1887.


**Macpherson, Sir D. J., Kt.,** 1 Jan., 1914; C.I.E., 1 Jan., 1898.
Macpherson, Mai., D.S.O., 20 Nov., 1900.
*Macpherson, W. C., C.S.I., 1 Jan., 1903.
MacTaggart, Col. C., I.M.S., C.I.E., 12 Dec., 1911.
McEwan, Major D. A. D., D.S.O., 2 Sept., 1902.
MacVeatt, Lieut.-Col. R. C., C.I.E., 1 Jan., 1916.
Madge, W., C.I.E., 12 Dec., 1911.
Madhavial, Sir Chinubhai, Bart., C.I.E., 28 June, 1907.
Madho Lal, Munshi, C.S.I., 1 Jan., 1909.
Madhu Sudhan Das, C.I.E., 1 Jan., 1904.
Madin, G. H., I.S.O., 3 June, 1913.
Mahto Punna Lalji, Rai, C.I.E., 1 Jan., 1897.
Majid, Nawab Abdul, C.I.E., 12 Dec., 1911.
Malaud, Sardar Badan Singh, of, C.S.I., 1 Jan., 1903.
Mal, Gaju, I.S.O., 19 Dec., 1911.
Mal, Rai Sahib Lala Bhag, I.S.O., 3 June, 1915.
Malleson, Col. Wilfred, C.I.E., 1 Jan., 1910.
Man, Edward Horace, C.I.E., 2 Jan., 1893.
*Mance, Sir H. C., C.I.E., 1 Jan., 1883.
Mancherji Kavasji Murzban, Khan Bahadur, C.I.E., 30 May, 1911.
Mancherji Rustamji Dholu, Khan Bahadur, C.I.E., 22 June, 1897.
*Manners-Smith, F. St. G., C.I.E., 22 June, 1907.
Marris, W. S., C.I.E., 1 Jan., 1914.
Marsh, Capt. C. H., D.S.O., 29 Nov. 1900.
Martin, Col. C., C.B., 22 Feb., 1881.
*Massay, Col. H. S., C.B., 26 June, 1903.
*Mathew, G. F., C.I.E., 1 Jan., 1882.
Maude, W., C.S.I., 22 June, 1914.
Maxwell-Muller, Miss L. (now Mrs. St. John), O.A.M.N.S.I., Royal Red Cross, 25 July, 1899.
Mayo, Blanche Julia, Dowager Countess of, C.I., 1 Jan., 1878.
*Mead, P. J., C.I.E., 1 Jan., 1914.
Mears, Major C. D., M.V.O., 12 Dec., 1911.
Mehruiri Khan, Rajasini, C.I.E., 1 Jan., 1903.
Mehta, Dhanjibhai D., I.S.O., 1 Jan., 1913.
Mehta, Rustamji Dhanjibhai, C.I.E., 22 Jan., 1897.
*Mellitus, P. G., C.S.I., 14 June, 1912; C.I.E., 1 Jan., 1894.
*Melliss, Col. Sir Howard, K.C.S.I., 22 June, 1897.
Mera, Vala Laksman, C.I.E., 12 Dec., 1911.
Mercer, L., C.I.E., 3 June, 1913.
Meredith, R., C.I.E., 22 June, 1914.
*Merriman, Col. W., C.I.E., 1 Jan., 1890.
Messu Bunin Menahem, M.V.O., 10 Jan., 1912.
*Manner, Sir L. C., Kt., 22 June, 1914.
Minchin, Major A. B., C.I.E., 21 May, 1898.
Minchin, Lt.-Col. C. F., D.S.O., 29 Nov., 1900.
Minto, Mary Caroline, Countess of, C.I., 9 Nov., 1909.
Miraj (Senior Branch), Sir Gangadhar Rao Ganesh, Chief of, K.C.I.E., 1 Jan., 1903.
Mirza Karim Beg, Major, Sirdar Bahadur, M.V.O., 19 March, 1906.
Mirza Umar Beg, Ressaidar Bahadur, M.V.O., 31 March, 1903.
Mitha, Sambir Sahib Suleman Haji Casim, C.I.E., 3 June, 1915.

* Retired from the Service.
ALPHABETICAL HONOURS LIST.

Mitra, Bhupendra Nath, C.I.E., 3 June, 1913.
Mitter, Khagendra N., I.S.O., 3 June, 1913.


*Nollison, James, C.S.I., 2 Jan., 1911.

Money, Col. C. E., C.B., 26 June, 1897.


*Monro, J., C.B. (Civ.), 2 June, 1888.


*Moule, H. F. D'Oyly, C.I.E., 22 June, 1897.
*Mudalil, Pakam Rajaratna, Diwan Bahadur, C.I.E., 23 May, 1905.
Mudalil, Rao Bahadur Bangaloo Perumal Annaswami, C.I.E., 14 June, 1912.
Muddiman, A. P., C.I.E., 3 June, 1913.
Muddolkar, Ragnath Narsingh, C.I.E., 1 Jan., 1906.

Muhammad Saivid, I.S.O., 14 June, 1912.


Mukhtarji Nilambahar, C.I.E., 1 Jan., 1909.

Mules, H. C., C.S.I., 12 Dec., 1911; M.V.O., 10 March, 1906.

Murphy, S. K., I.S.O., 12 Dec., 1911.
*Murphy, Lt.-Col. W. R., I.M.S., D.S.O., 23 July, 1890.

Murray, Col. F., D.S.O., 16 Dec., 1904.

Murtrie, D. J., I.S.O., 1 Jan., 1913.
Murzban, Mancherji Kaviasi, Khan Bahadur, C.I.E., 30 May, 1891.
Muspratt, Col. F. C., C.M.G., 1 Jan., 1915.


Mysoe, H.H. the Dowager Maharani of, C.I., 3 June, 1893.

Nagar, Raja Sikander Khan of, C.I.E., 1 Jan., 1903.
Nanak Chand, Rai Bahadur, C.I.E., 9 Nov., 1901.
Nand, Lal, I.S.O., 12 Dec., 1912.
Nanjundayya, Hebbalala Velpunar, C.I.E., 1 Jan., 1914.

Naoroji Pestonji, Vakil, Khan Bahadur, C.I.E., 1 Jan., 1897.

Napier of Magdala, Vakil, Khan Bahadur, C.I.E., 1 Jan., 1897.


Narendra Chand, Raja, C.I.E., 28 June, 1907.

Nariman, Sir Temulji Bhikaji, Kt., 1 Jan., 1914.

*Nastrulla Shahzada, Khan of Afghanistan, G.C.M.G. (Hony).


Nayar, Sir S. Sankaran, Kt., 14 June, 1912; C.I.E., 24 June, 1904.

*Naylor, J. R., C.S.I., 21 May, 1890.

*Nazim Khan, Mir Muhammad, Mir of Hunza, C.I.E., 1 Jan., 1903.


*Neel, Edmund, C.I.E., 21 May, 1890.

*Negi, Naik Darwan Singh, V.C., 7 Dec., 1914.


*Retired from the Service.
**ALPHABETICAL HONOURS LIST.**

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<tr>
<th>Name</th>
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<tr>
<td>Nethersole, M.</td>
<td>C.S.I.,</td>
<td>22 June, 1914</td>
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<td>Newlands, John</td>
<td>C.I.E.,</td>
<td>25 June, 1909</td>
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<td>Newmarch, F. W.</td>
<td>C.S.I.,</td>
<td>1 Jan., 1914</td>
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<td>*Newmarch, Maj.-Gen. Sir Oliver Richardson, K.C.S.I.,</td>
<td>25 May, 1894</td>
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<td>*Niblett, R. H.</td>
<td>I.S.O.,</td>
<td>12 Dec., 1911</td>
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<td>*Nicholson, Sir F. A.</td>
<td>K.C.I.E.,</td>
<td>1 Jan., 1903</td>
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<td>*Nisbet, Col. R. P.</td>
<td>C.I.E.,</td>
<td>6 June, 1885</td>
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<td>Norie, Lt.-Col. C. E. de M.</td>
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<td>Norie, Major F. H.</td>
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<td>18 Feb., 1915</td>
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<td>Northcote, Alice, Baroness, C.I.,</td>
<td>17 Feb., 1900</td>
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<td>1 Jan., 1898</td>
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<td>Norway, H.M. the Queen of,</td>
<td>C.I.,</td>
<td>6 Aug., 1887</td>
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<td>Nugent, Major C. H. H., C.I.E.,</td>
<td>1 Jan., 1916</td>
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<td>3 June, 1915</td>
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<td>O'Brien, Major A. J., C.I.E.,</td>
<td>1 Jan., 1906</td>
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<td>26 June, 1902</td>
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<td>O'Dwyer, Sir M. F., K.C.S.I.,</td>
<td>3 June, 1913</td>
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<td>1 Jan., 1916</td>
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<td>Ogh Maung, I.S.O.,</td>
<td>12 Dec., 1911</td>
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<td>3 Jan., 1893</td>
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<td>O'Leary, Col. Tom Evelyn, C.B.,</td>
<td>1 Jan., 1914</td>
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<td>*Ollivier, Sir E. C. K., K.C.I.E.,</td>
<td>25 May, 1892</td>
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<td>O'Malley, Bt. Col. W. A. D'Oyly, C.B.,</td>
<td>26 June, 1904</td>
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<td>*Orange, Hugh W., C.I.E.,</td>
<td>1 Jan., 1906</td>
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<td>3 June, 1913</td>
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<td>23 June, 1915</td>
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<td>12 Dec., 1911</td>
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<td>24 June, 1904</td>
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<td>*Owen, Lieut.-Col. C. W., L.M.S., C.M.G.,</td>
<td>15 Feb., 1887; C.I.E., 24 May, 1881</td>
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| Pal, Rajah Ram, of Kutalur, | C.S.I., | 24 June, 1904 |
| Palanpur, H.H. Sir Sher Muhammad Khan, | Diwan of, G.C.I.E., | 3 Jan., 1898 |
| Pal, Col. G. W., | I.A., | 12 Dec., 1911; C.B., 22 June, 1914 |
| Palmer, C. G., C.I.E., | 1 Jan., 1898 |
| Palmer, F., | C.I.E., | 28 June, 1907 |
| *Parker, Joseph, C.S.I., | 17 Sept., 1896 |
| *Parkin, Lieut.-Col. H., C.I.E., | 25 June, 1900 |
| Parshad, Rao Bahadur Pandit Sakhdedo, C.I.E., | 26 June, 1902 |
| Parshad, Maharaja Ceshkar Sir Khishan, G.C.I.E., | 24 June, 1910 |
| Partab Bahadur Singh, Raja, | of Kila Partabgarh, C.I.E., | 1 Jan., 1904 |
| *Patch, Col. R., C.B., | 20 May, 1896 |
| Patel, Khan Bahadur Barjorji Dorabji, C.I.E., | 24 June, 1904 |
| Patiala, H.H. Maharaja Sir Bhupindra Singh, Chief of, G.C.I.E., | 12 Dec., 1911 |
| Pattani, Sir Prabhashankar, Diwan of Bhavnagar, K.C.I.E., | 3 June, 1915 |
| *Patterson, A. B., C.I.E., | 25 May, 1895 |
| Pawal - Rammingen, H.R.H. the Prince Frederica, Baroness von, C.I., | 27 June, 1878 |
| *Payne, T. W., I.S.O., | 12 Dec., 1911 |
| *Pe, Maung, I.S.O., | 3 June, 1913 |
| Pearson, J. R., C.I.E., | 3 June, 1913 |
| Pease, Col. H. T., C.I.E., | 1 Jan., 1907 |
| *Pedler, Sir A., C.I.E., | 9 Nov., 1901 |
| *Peile, Col. C. S. F., C.I.E., | 1 Jan., 1901 |
| Pennington, Lt.-Col. A. W., M.V.O., | 25 July, 1907 |
| *Penny, Edmund, C.I.E., | 23 May, 1900 |
| Pentland, Rt. Hon. Baron, | P.C., G.C.I.E., | 4 Sept., 1912 |
| Perkins, Lieut.-Col. J. C. C., D.S.O., | 26 June, 1902 |
| *Perram, G. J., C.I.E., | 1 Jan., 1904 |
| *Perry, Lt.-Col. F. F., I.M.S., C.I.E., | 25 June, 1898 |
| Peters, N. O., I.S.O., | 1 Jan., 1913 |
| Peterson, Col. F. H., C.B., | 1 Jan., 1916; D.S.O., 27 Aug., 1895 |
| Petrie, D., C.I.E., | 3 June, 1915 |
| Peyton, Brig.-Gen. W. E., D.S.O., | C.V.O., 12 Dec., 1911 |
| Phaltan (Bombay), Meherban Mudhojirao Janrao Naik Nana Nimballark, Chief of, C.S.I., | 12 Dec., 1911 |
| Phelps, W. E. (Home Service), I.S.O., | 14 June, 1912 |
| Pherozeshah M. Mehta, Sir, K.C.I.E., | 24 June, 1904 |
| *Philipp, Major IVor, M.P., D.S.O., | 29 Nov., 1900 |
| Phipps, Capt. E. S., D.S.O., | 2 Feb., 1916 |
| Pilkington, H. S. H., M.V.O., | 4 Jan., 1912 |

* Ret'd from the Service.

Pirie, Major C. P. W., C.B., 1 Jan., 1916.

Pitkeathly, J. S., C.V.O., 12 Dec., 1911.

*Pitman, C. E., C.I.E., 1 Jan., 1880.


*Pollard, John, C.I.E., 26 June, 1903.


*Porteous, A., C.I.E., 26 June, 1902.


Pratt, Col. H. M., C.B., 10 April, 1889.

Pratt, Major H. R. E., D.S.O., 20 May, 1898.

Pratul, Sir Chandra Chatterji, Rai Bahadur, Kt., C.I.E., 1 Jan., 1903.

Presgrave, Col. E. R. J., C.B., 26 June, 1908; D.S.O., 12 Feb., 1895.


*Preston, Sidney, C.I.E., 9 Nov., 1901.


*Puckle, R. K., C.I.E., 1 Jan., 1878.


Pudumji, Godrez D., I.S.O., 14 June, 1912.

Pugh, Lieut. H. O., late Lumsden's Horse, D.S.O., 29 Nov., 1906.

*Pulford, Col. R. R., R.E., C.I.E., 22 June, 1897.


*Pyster, C. E., I.S.O., 1 Jan., 1913.


Queen, Her Majesty the, L.G. ; C.I., 25 May, 1889; G.C.S.I., 14 Dec., 1911.


Rahimtoola, Sir Ibrahim, Kt., 12 Dec., 1911; C.I.E., 1 Jan., 1907.


Rait, Miss H. A. M., Q.A.M.N.S.I., Royal Red Cross, 1 Jan., 1916.


*Raleigh, Sir Thomas, K.C.S.I., 2 April, 1904.

Ram, Mani, I.S.O., 1 Jan., 1913.

Ram Pal, Raja, of Kotlahr, C.S.I., 24 June, 1904.

Ram, Rala, I.S.O., 12 Dec., 1911.


*Ramkrishna Gopal Bhandarkar, C.I.E., 1 Jan., 1889.

Rampal Singh, Raja, of Kori Sadhauili, C.I.E., 24 June, 1904.

Rampal Singh, Raja, of Kotlahr, C.S.I., 24 June, 1904.


Ranbir Singh, Sir, Kunwar of Patiala, K.C.S.I., 1 Jan., 1903.

Rao, Tandalam S., I.S.O., 1 Jan., 1913.


Rao, Vishwanath Patankar Madhava, C.I.E., 3 June, 1890.


Rattray, Major H. B., D.S.O., 20 May, 1898.


Rawlings, Major A. K., D.S.O., 20 May, 1898.


Rawson, Frederick, C.M.G., 9 Nov., 1903.

Ray, Ganga Narayan, I.S.O., 1 Jan., 1913.


* Retired from the Service.
ROSS-KEPPEL, Lieut.-Col. Sir G. O., K.C.S.I.,
3 June, 1913; K.C.I.E., 14 Aug., 1908.


ROSS, Capt. A. C., D.S.O., 18 Feb., 1915.

ROSS, E. D., Ph.D., C.I.E., 14 June, 1912.

ROSS, Major, Sir R., I.M.S., K.C.B. (Civil), 20
June, 1911.

ROSS, Capt. R. C., D.S.O., 1 Jan., 1916.

ROUMANIA, H.R.H. Princess Ferdinand of,
C.I., 11 Dec., 1893.


Row, Bhemanakunte H., L.S.O., 12 Dec.,
1911.

Row, Canchi Sarvothama, I.S.O., 12 Dec.,
1911.

Rowand, Comdr. A., R.I.M., D.S.O., 26 June,
1903.


Rowcroft, Col. G. F., D.S.O., 16 May, 1899.

Royle, Lieut. Joseph R. E., J., C.I.E., 28 June,
1886.

Rundall, Col. F. M., C.B., 28 June, 1907;
D.S.O., 10 Nov., 1891.


Russia, H.I. and R.H. The Grand Duchess
Cyril of, C.I., 11 Dec., 1893.

Rutherford, Capt. J. B., Ind. Volrs., D.S.O.,
29 Nov., 1900.

Rutherford, Col. Charles, C.M.G., C.B., 20
June, 1911.


Kydner, Lieut.-Col. C. H. D., R.E., C.I.E.,
3 June, 1915; D.S.O., 5 Sept., 1905.

Sabnis, Raghunath Venkaji, C.I.E., 1 Jan.,
1914.

SaPo, I.S.O., 14 June, 1912.

Sadi, Sheikah, I.S.O., 12 Dec., 1911.

Sadler, Lieut.-Col. Sir J. H., K.C.M.G.,
9 Nov., 1907; C.B. (Civil), 11 July, 1902.

Sah Kishan, Rai Bahadur, C.I.E., 12 Dec.,
1911.

Sailana, H.H. Raja Sir Jaswant Singh, of,

St. Clair, Hon. L. M., C.I.E., 26 June,
1902.

St. John, Major H. B., C.I.E., 3 June, 1913.

Sattid, Husain Bilgrami, C.S.I., 1 Jan.,
1908.

Sahdeo Parshad, Rao Bahadur Pandit, C.I.E.,
26 June, 1902.

Salamatrai, D. Gobindram, I.S.O., 12 Dec.,
1911.

Salamullah Nawab Muhammad, Khan Bahadur
(Central Provs.), C.I.E., 12 Dec., 1911.

Sale, Sir Stephen George, K.C.I.E., 22 June,
1914.

Sale-Hill, Gen. Sir R. S., K.C.B., 26 June,
1902.

Salt, J., I.S.O., 12 Dec., 1911.

Samthar, Maharaja of, K.C.I.E., 3 June, 1915.

Sanderson, Lt. Sir Percy, K.C.M.G., 3 June,
1899.

Sandhurst, the Right Hon. Baron, G.C.S.I.,

Sandford, C. T., C.B. (Civil), 17 Nov., 1903.

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<th>Name</th>
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<th>Date of Birth</th>
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<tr>
<td>Sankara Subbaiyar, Maharaj Rajashri, C.I.E.</td>
<td>1 Jan., 1897.</td>
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<td>Sarat Chandra Das, Rai Bahadur, C.I.E.</td>
<td>1 Jan., 1886.</td>
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<td>Sarbadhikari, Dr. Deba Prasad, C.I.E.</td>
<td>1 Jan., 1914.</td>
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<td>Sarbadhikary, Suresh Prosad, C.I.E.</td>
<td>1 Jan., 1916.</td>
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<td>Saxe-Coburg and Gotha, H.I. and R.H. the Dowager Duchess of C.I., 1 Jan., 1879.</td>
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<td>D.S.O.</td>
<td>11 Oct., 1897.</td>
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<td>Scott-Moncrieff, Sir C. C. (see Moncrieff)</td>
<td>24 July, 1901.</td>
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<td>Selby, Lieut.-Col. W., I.M.S., D.S.O.</td>
<td>20 May, 1898.</td>
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<td>Shahbaz Khan, Nawab Sir, Bugti of Baluchistan, K.C.I.E.</td>
<td>9 Nov., 1901.</td>
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<td>Shakespear, A. B., C.I.E.</td>
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<td>1 Jan., 1913; C.S.I.</td>
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<td>Shea, Bt.-Col. J. S. M., C.B., 18 Feb., 1915; D.S.O., 10 Sept., 1901.</td>
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<td>Shephard, Sir Horatio Hall, Kt.</td>
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<td>Shore, Brig.-Gen. O. B. S. F., C.B., 1 Jan., 1914; C.I.E., 1 Jan., 1916; D.S.O., 29 Nov., 1900.</td>
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<td>Shyam Sunder Lall, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.</td>
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<td>Singh, Maharaj Raghunath of Dhusuk (Kishangarh), C.I.E., 12 Dec., 1911.</td>
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<td>Singh, Raja Partah, C.I.E., 8 June, 1915.</td>
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* Retired from the Service.
### Alphabetical Honours List

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<tr>
<th>Name</th>
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<td>Singh, Sardar Daljit, C.S.I</td>
<td>22nd June</td>
<td>1914</td>
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<td>Singh, Sardar Shamsher, Sardar Bahadur, of Jind, C.I.E</td>
<td>12 Dec</td>
<td>1911</td>
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<td>Singh, Thakur Bichu, C.I.E</td>
<td>24 May</td>
<td>1883</td>
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<td>Sinha, Sir Satyendra Prasanna, Kt</td>
<td>1 Jan</td>
<td>1915</td>
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<td>Sirmur, Raja of, K.C.S.I</td>
<td>3 June</td>
<td>1915</td>
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<td>Siraji, H.H. Maharao Sir Kesri Singh Bahadur, of, G.C.I.E</td>
<td>9 Nov</td>
<td>1901</td>
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<td>*Sitamau, H.H. Raja Sir Ram Singh of, K.C.I.E</td>
<td>12 Dec</td>
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<td>Skinner, C.G.L., D.S.O</td>
<td>23 July</td>
<td>1890</td>
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<td>Slade, Rear-Admiral Sir Edmond John Warre, R.N., K.C.I.E</td>
<td>2 Jan</td>
<td>1911</td>
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<td>Sly, F. G., C.S.I.</td>
<td>12 Dec</td>
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<td>Smallwood, Major F. G., R.A., C.V.O</td>
<td>12 Dec</td>
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<td>12 Dec</td>
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<td>24 June</td>
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<td>Smith, Sir F. W., K.C.I.E</td>
<td>1 Jan</td>
<td>1907</td>
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<td>Smith, George, L.L.D., C.I.E</td>
<td>1 Jan</td>
<td>1878</td>
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<td>*Smith, Sir H. B., K.C.B.</td>
<td>26 June</td>
<td>1908</td>
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<td>12 Dec</td>
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<td>Smith, Lieut.-Col. J. M., C.I.E</td>
<td>1 Jan</td>
<td>1894</td>
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<td>21 May</td>
<td>1898</td>
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<td>Solomon, Sir W. H., K.C.M.G., K.C.S.I</td>
<td>1 Sept</td>
<td>1914</td>
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<td>*Somerset, Col. C. W. I.A., M.V.O</td>
<td>12 Dec</td>
<td>1911</td>
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<td>Soulsby, Sir W. J., C.B.; C.I.E</td>
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<td>1 Jan</td>
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<td>1 Jan</td>
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<td>24 June</td>
<td>1904</td>
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<td>*Spring, Sir F. J. E., K.C.I.E</td>
<td>12 Dec</td>
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<td>Sprott, Sir F. L., Kt</td>
<td>22 June</td>
<td>1914</td>
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<td>23 June</td>
<td>1915</td>
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<td>4 Jan</td>
<td>1912</td>
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<td>20 June</td>
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<td>Stein, Sir Marc Aurel, K.C.I.E</td>
<td>14 June</td>
<td>1912</td>
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<td>3 June</td>
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<td>21 June</td>
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<td>30 May</td>
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<td>29 Nov</td>
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<td>21 May</td>
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<td>12 Dec</td>
<td>1911</td>
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<td>*Stoker, Thomas, C.S.I</td>
<td>21 May</td>
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<td>1 Jan</td>
<td>1900</td>
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<td>25 May</td>
<td>1892</td>
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<td>24 June</td>
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<td>1 Jan</td>
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<td>Strachan, James, C.I.E</td>
<td>22 June</td>
<td>1897</td>
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<td>1 July</td>
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<td>Straight, D. M., C.I.E</td>
<td>1 Jan</td>
<td>1916</td>
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<td>1 Jan</td>
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<td>Strong, Major A. D., D.S.O</td>
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<td>1916</td>
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<td>1 Jan</td>
<td>1910</td>
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<td>*K.C.V.O, 19 March</td>
<td>1906</td>
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<td>Stuart, Maj.-Gen. R. C. O., C.S.I</td>
<td>3 June</td>
<td>1915</td>
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<td>*Sturrock, John, C.I.E</td>
<td>1 Jan</td>
<td>1900</td>
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<td>*Subramaniam Aiyar, Sir S., Diwan Bahadur, K.C.I.E</td>
<td>1 Jan</td>
<td>1900</td>
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<tr>
<td>Strong, Major A., D.S.O</td>
<td>1 Jan</td>
<td>1916</td>
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<td>*Summers, T., C.I.E</td>
<td>22 June</td>
<td>1914</td>
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<td>Sundar Lal, Pandit, Rai Bahadur, C.I.E</td>
<td>1 Jan</td>
<td>1907</td>
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<td>*Sutherland, Algernon Robert, C.S.I</td>
<td>1 Jan</td>
<td>1908</td>
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<td>*Swann, F. S. P., C.I.E</td>
<td>1 Jan</td>
<td>1915</td>
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<td>Swann, Maj.-Gen. J. C., C.B.</td>
<td>6 Sept</td>
<td>1904</td>
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<td>*Swayne, Col. E. J. E., C.B.</td>
<td>6 Sept</td>
<td>1904</td>
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<td>Sweden, H.R.H. the Crown Princess of, C.I</td>
<td>15 Jan</td>
<td>1900</td>
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<td>Sydenham, Baron, G.C.M.G., G.C.S.I</td>
<td>12 Dec</td>
<td>1911</td>
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<td>*Sydenham, Baron, G.C.M.G., G.C.S.I, 12 Dec</td>
<td>1911</td>
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<td>*Sydenham, Baron, G.C.M.G., G.C.S.I</td>
<td>12 Dec</td>
<td>1911</td>
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<td>Sykes, Lieut.-Col. Sir P. M., K.C.S.I</td>
<td>3 June</td>
<td>1915</td>
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<td>*Sykes, Lieut.-Col. W. A., I.M.S., D.S.O</td>
<td>1 July</td>
<td>1892</td>
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* Retired from the Service.
<table>
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<tr>
<th>Name</th>
<th>Date and Details</th>
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<tr>
<td>Tagore, Abanindra Nath, C.I.E.</td>
<td>3 June, 1913</td>
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<td>Talbot, Lieut.-Col. Sir A. C., K.C.I.E.</td>
<td>12 Aug, 1895</td>
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<td>Talbot, W. S., C.I.E.</td>
<td>1 Jan, 1913</td>
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<td>Tarapuvalla, Fardunji Kuvjarji, C.I.E.</td>
<td>1 Jan, 1901</td>
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<td>Tarver, Major A. L., D.S.O.</td>
<td>14 Aug, 1908</td>
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<tr>
<td>Tasaduk, Sir Rasul Khan, Raja, K.C.S.I.</td>
<td>26 June, 1908</td>
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<tr>
<td>Taylor, Lieut.-Col. H. N., D.S.O.</td>
<td>29 Dec, 1893</td>
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<td>Taylor, Capt. J. M.B., D.S.O.</td>
<td>23 June, 1911</td>
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<td>Taylor, J. H., I.S.O.</td>
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<td>Taylor, J. N., C.I.E.</td>
<td>1 Jan, 1916</td>
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<td>Taylor, Lt.-Col. R. O’B., C.I.E.</td>
<td>14 June, 1912</td>
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<td>Regart, C. A., M.V.O.</td>
<td>4 Jan, 1912</td>
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<td>Temple, Mary Augusta, Lady, C.I.</td>
<td>1 Jan, 1878</td>
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<td>Temple, Lieut.-Col. Sir R. C., Bart, C.I.E.</td>
<td>1 Jan, 1884</td>
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<td>Templier, Lieut.-Col. C. F., C.M.G.</td>
<td>1 Jan, 1916</td>
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<td>Teversham, Col. R. K., D.S.O.</td>
<td>1 July, 1887</td>
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<tr>
<td>Thackray, Col. Sir E. T., R.E., K.C.B. (Civil)</td>
<td>22 June, 1897; C.B., 29 May, 1885; V.C., 29 April, 1892</td>
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<td>Thackwell, Col. C. G. R., C.B.</td>
<td>14 June, 1912; D.S.O., 20 May, 1898</td>
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<td>Thakur, Kashinath K., I.S.O.</td>
<td>14 June, 1912</td>
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<td>Thakur, Sir Vilhadas D., Kt.</td>
<td>26 June, 1908</td>
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<td>Thalrai (Oudh), Raja Sir Sheoraj Singh of K.C.I.E., 12 Dec, 1912</td>
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<td>Thapa, Rifleman Kulbir, V.C.</td>
<td>18 Nov, 1915</td>
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<td>Thiselton-Dyer, Sir W. T., K.C.M.G., C.B.</td>
<td>25 May, 1902</td>
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<td>Thomas, Col. F. H. S., C.B.</td>
<td>1 Jan, 1916</td>
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<td>12 Dec, 1911</td>
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<td>12 Dec, 1911</td>
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<td>Thomson, Major A. G., D.S.O.</td>
<td>23 June, 1915</td>
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<td>Thomson, Sir James, K.C.S.I.</td>
<td>2 Sept, 1904</td>
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<td>25 June, 1909</td>
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<td>22 June, 1914</td>
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<td>20 May, 1898</td>
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<td>22 June, 1914</td>
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<td>1 Jan, 1909</td>
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<td>1 Jan, 1898</td>
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<td>30 May, 1901</td>
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<td>29 June, 1906; C.B. (Civil), 20 April, 1890</td>
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<td>1 Jan, 1909</td>
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<td>9 Nov, 1901</td>
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<td>1 Jan, 1891</td>
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<td>3 June, 1915</td>
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<td>3 June, 1915</td>
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* Retired from the Service.


*Udny, Sir Richard, K.C.S.I., 22 June, 1897.


Urs Jagirdar Desraj, M.V.O., C.I.E., 12 Dec, 1911.

Urs, Mysore Kantharaj, C.S.I., 22 June, 1914.
* Van Someren, W. T., C.I.E., 21 May, 1898.
* Van Someren, Major W. W., D.S.O., 20 May, 1898.
  * Verrières, A. C., C.I.E., 1 Jan., 1900.
* Victoria, H.R.H. the Princess, C.I.E., 6 Aug., 1887.
* Vincent, F. A. M., M.V.O., 10 Jan., 1912.
* Vincent, Sir W. H. H., Kt., 1 Jan., 1913.
* Vishwanath Patankar Madhava Rao, C.I.E., 3 June, 1899.
* Visram, Fazulbhai, C.I.E., 1 Jan., 1895.

* D.S.O., 2 Feb., 1916.
* Walker, Major G. K., C.I.E., 3 June, 1913.
* Walker, James, C.I.E., 1 Jan., 1904.
* Wallis, Sir J. E. P., Kt., 14 June, 1912.

* Walsh, L. P., C.I.E., 1 Jan., 1890.
* Ware, Major Frank C. Webb, C.I.E., 9 Nov., 1901.
* Waterhouse, Miss A. M., Q.A.M.N.S.I., Royal Red Cross, 10 Dec., 1901.
* Watson, C. C., C.I.E., 3 June, 1913.
* Watt, Major M. D., D.S.O., 8 May, 1915.
* Watt, Sir George, M.B., Kt., 1 Jan., 1903; C.I.E., 28 June, 1886.
* Webster, Col. A. G., C.B., 21 May, 1884.
* Wenden, Henry, C.I.E., 1 Jan., 1903.
* Wenlock, Constance Mary, Baroness, C.I., 27 Jan., 1891.
* West, Charles Henry, C.I.E., 1 Jan., 1903.
* West, Mrs. George Cornwallis, C.I., 18 Aug., 1885.
* Western, Lieut.-Col. J. H., R.E., C.M.G., 2 June, 1888.
* Westlake, Col. A. P., D.S.O., 1 July, 1887.
* Wheatley, Col. H. S., C.B., 30 June, 1905.
* Wheatley, Capt. L. L., D.S.O., 20 May, 1898.
* White, Amelia Maria, Lady, C.I., 6 March, 1900.
* White, Sir C. A., Kt., 27 June, 1900.
* Whitty, J. T., C.I.E., 1 Jan., 1916.
* Wigley, F. G., C.I.E., 14 June, 1912.
* Wildman, Miss E. A., Q.A.M.N.S.I., Royal Red Cross, 9 July, 1908.

* Retired from the Service.
ALPHABETICAL HONOURS LIST.

*Wilkins, Col. J. S., I.M.S., D.S.O., 30 May, 1891.

Willans, Major T. J., D.S.O., 23 June, 1915.

Willford, C., I.S.O., 1 Jan., 1913.


Willecocks, Sir W. E., G.C.M.G., 6 Dec., 1902.


Williams, Brig.-Gen. A. B. C., C.B., 3 June, 1913.

Williams, Major H. A., I.M.S., D.S.O., 29 Nov., 1900.

Willingdon, Baron, G.C.I.E., 12 March, 1913.


*Willis, Capt. G. H., R.E., M.V.O., 12 Dec., 1911.


Willoughby, Col. Michael Edward, C.M.G., 1 Jan., 1914.

Wilson, Capt. A. T., C.M.G., 14 June, 1912.

Wilson, C. H., C.I.E., 1 Jan., 1903.


*Wilson, F. J., C.I.E., 1 Jan., 1900.


*Wilson, Sir James, K.C.S.I., 1 Jan., 1909.


*Wilson, T. C., C.I.E., 1 Jan., 1909.

Wilson, A. H., I.S.O., 22 June, 1914.


Wingate, Col. G., C.I.E., 9 Nov., 1901.

Winn, G. F., I.S.O., 22 June, 1914.


Woodroffe, Sir J. G., Kt., 3 June, 1915.


Wordsworth, W., C.I.E., 15 Feb., 1887.

*Wright, Lt.-Col. F. W., I.M.S., D.S.O., 1 July, 1893.


Wyndham, Percy, C.I.E., 1 Jan., 1900.


THE MILITARY CROSS.

Officers and Warrant Officers of His Majesty's Indian Forces who are recipients of the Decoration, with the dates on which the Decoration was conferred: —


Adhikari, Subadar Bakht, 1 Jan., 1916.


Atkins, Capt. G. W., 2 Feb., 1916.

Bainbridge, Lt. D., 1 Jan., 1916.


Brind, Capt. R. M., 1 Jan., 1916.

Brock, Capt. B. de L., 23 June, 1915.

Bull, Capt. G. S., 1 Jan., 1915.


Campbell, Lt. F. C. G., 1 Jan., 1916.

Chinwartha, Subadar Nain Sing, 1 Jan., 1915.

Clarke, Capt. A. C. K. S., 2 Feb., 1916.

Cockburn, Lieut. C. J., 1 Jan., 1915.

Combe, Capt. S. B., 1 Jan., 1916.

Cooper, Capt. K. E., 29 Oct., 1915.

Cormack, Capt. H. S., I.M.S., 1 Jan., 1916.

Cornish, Capt. A. W. D., 2 Feb., 1916.


Curtis, 2nd Lieut. A. C., 3 July, 1915.


Deedes, Lt. R. B., 1 Jan., 1916.


Dyne, Capt. H. L., 1 Jan., 1916.

Eales, 2nd-Lieut. C. H. H., 1 Jan., 1916.


Francis, Capt. R. F., 1 Jan., 1916.

Fraser, Capt. W. A. K., 1 Jan., 1916.

Gordon, Capt. J. de la H., 1 Jan., 1916.

Gough, Lt. O., 1 Jan., 1916.

Gray, Capt. E. St. C., 19 Jan., 1916.

Griffith-Griffin, Lieut. F. M., 23 June, 1915.


* Retired from the Service]
Harcourt, Capt. E. S., 1 Jan., 1916.
Hawind, Jemadar, 1 Jan., 1916.
Hornor, Lt. H. F. H., 1 Jan., 1916.
Howson, Capt. G., 23 June, 1915.
Hunt, Capt. C. E., 23 June, 1915.
Inskip, Capt. R. D., 1 Jan., 1916.
Khan, Subadar Aasla, I.O.M., 23 June, 1915.
Khan, Subadar Zaman, 1 Jan., 1916.
MacBrayne, Capt. R. J., 1 Jan., 1916.
McDougall, Sub-Condri. J. L. N., 1 Jan., 1916.
McPherson, Capt. A. B., 1 Jan., 1916.
Mahar, Jemadar Pancham Singh, 8 May, 1915.
Mangin, Capt. E. B., 23 June, 1915.
Mankelow, Lieut. A. H., 8 May, 1915.
Mellis, Capt. A. R., 1 Jan., 1916.
Moody, Capt. F. H., 1 Jan., 1916.
Munn, Lt. F. L. R., 1 Jan., 1916.
Murray, Lieut. R. G. H., 8 May, 1915.
Odell, Capt. W., 23 June, 1915.
Parker, temp. Lt. A. H., 1 Jan., 1916.
Paton, Capt. W. C., I.M.S., 1 Jan., 1916.

PUBLIC SERVICE IN INDIA.

KAI SAR-I-H IND MEDAL-FOR

Recipients of 1st Class Medals.

23 May, 1900.

H.H. the Maharaja of Bikanir in Rajputana,
G.C.S.I., G.C.I.E.
Lieut.-Col. Alfred horsford Bingley, C.B.,
C.I.E., I.A.
Oswald Vivian Bosanquet, C.S.I., C.I.E.
*Major-General Charles John Burnett, C.B.
Denis Calman.
*Col. Robert Neil Campbell, C.B., C.I.E., M.B.,
I.M.S.
Alfred Chatterton, B.Sc.
Maharaja Rameshwar Singh Bahadur of
Darbhanga, G.C.I.E.
*Major-Gen. H.H. Maharaja Sir Madho
*Walter Home, C.I.E.
Robert Humphreys, B.A.
The Maharaja of Patiala.
*Lieut.-Col. Charles Henry James, C.I.E., I.M.S.
*Sir Richard Amphlett Lamb, K.C.S.I., C.I.E.
*Francis St. George Manners-Smith, C.I.E.
Vishwanath Patankar Madhava Rao, C.I.E.

Moha mum Yusuf Ismail.
Rai Bahadur Nanak Chand, C.S.I., C.I.E.
*Colonel Duncan George Pitcher.
Henry Sharp, C.S.I., C.I.E., M.A.
William Didsbury Sheppard, C.I.E.
Raja Venugopala Bahadur of Venkatagiri.
*Edgar Francis Latimer Winter.

1 January, 1901.

*Arthur Frederick Cox, C.S.I.
Sir Archdale Earle, K.C.I.E.
Sir Thomas William Holderness, K.C.B.,
K.C.S.I.
Rev. R. A. Hume.
H.H. Raja Sir Jaswant Singh, K.C.I.E.
Dr. Arthur Nevie, L.R.C.P., F.R.C.S.
Rao Bahadur Pandit Sathdeo Parshad, C.I.E.
Col. James Sutherland Wilkins, D.S.O., I.M.S.
*Arthur Delaval Younghusband, C.S.I.
*Lieut.-Col. Sir Francis Edward Younghusband,
K.C.I.E., I.A.

* Retired from the Service.
KAISAR-I-HIND MEDAL.

RECIPIENTS OF 1ST CLASS MEDALS—continued.

9 November, 1901.
Shankar Madho Chitnavis, I.S.O.
*Lieut.-Col. Herbert Edward Deane, R.A.M.C.
*Lieut.-Col. Thomas Edward Dyson, I.M.S.
Mrs. E. J. Firth.
N. S. Glazebrook.
*Sir Sydney Hutton Cooper Hutchinson.
*Colonel Sir Samuel Swinton Jacob, K.C.I.E.,
C.V.O.
Kai Bahadur Kamaleshwari Pershad Singh.
Sir Harrington Verney Lovett, K.C.S.I.
Herbert Frederick Mayes.
*Col. James McCloghry, I.M.S.
*William Florey Noyce.
*Lieut.-Col. Edmund Wilkinson, I.M.S.

26 June, 1902.
Raja Bhagwan Bakhsh Singh, of Amethi.
*John Montriou Campion.
Wilfred Henry Luck.
Charles Evelyn Arbuthnot William Oldham.
*Lieut.-Col. John Leopold Poynder, I.M.S.
Taw Sein Ko.
*Edgar Thurston, C.I.E.

1 January, 1903.
Rev. Samuel Scott Allnutt, M.A.
*Albert Frederick Ashton.
*Lieut.-Col. Charles Hutton Dawson, I.A.
Lieut.-Col. Alain C. de L. Joly de Lotbinière,
R.E., C.S.I., C.I.E.
Rev. J. A. Graham, C.I.E., D.D.
Clarence Kirkpatrick.
Col. Robert William Steele Lyons, I.M.S.
Merwanjee Cawasjee.
*John Nisbet.
*Lieut.-Col. Sir David Semple, R.A.M.C.
*Rev. David Whitten.

1 January, 1904.
Dr. Louis Kloosch, Ph.D.
*Lieut.-Col. Edward St. Aubyn Wake, I.A.

24 June, 1904.
*Harry Lindsay Tilly.
*Henry Couzens, M.R.A.C.
*Edalji Dorabji Talati.

2 January, 1905.
Babu Harendra Lal Roy.
Leonard William Reynolds, C.I.E.
Frederick David Reid.
*John Walsh.
Major Robert E. A. Hamilton, I.A.
Major Ernest Barnes, I.A.

1 January, 1906.
*Lieut.-Col. Robert Shore, M.D., I.M.S.
Rev. Canon Edward Sell, D.D.
Rev. J. C. R. Ewing (Hon.) C.I.E., M.A., D.D.
Rev. F. Hahn.
Babu Purnendra Narayan Sinha, M.A., B.L.
Jankibai, widow of Daulatram Umrasingh.

29 June, 1906.
Margaret, Baroness Amphill, C.
Rev. Lars Orsen Skrefsrud.

1 January, 1907.
H H. Maharaja Sir Bir Singh Deo Bahadur, of
Samthar, K.C.I.E.
F. M. A. Beaty.
Nawab Mirza Mahdi Husain, Khan Bahadur, of
Lucknow.
Capt. W. C. T. G. G. Plant, I.A.

28 June, 1907.
Countess of Minto.
Mrs. Adeline B. Sheppard.

1 January, 1908.
Rev. E. Guilford.
Lieut.-Col. R. C. Macwatt, I.M.S.

26 June, 1908.
William Egerton.
Mrs. D. King.

1 January, 1909.
Benjamin Russell Barber, Ph.B.
Richard Burn.
Mrs. Amina Hydari.
Mrs. Surojini Naidu.
Capt. Eugene J. O'Meara, I.M.S.
Major Charles Albin Grewis Shoubridge.
Rev. Stephen Sylvester Thomas.
Lady Fanny Walker.
Arthur Roberts Wood.

25 June, 1909.
Francis Colomb Crawford.
Lieut.-Col. Herbert De Vere Harvest, I.A.
Kai Bahadur Sir Kailash Chandra Basu, C.I.E.
Sir Temujji Bhikaji Nariman.
Miss Cornelia Sorabji.

1 January, 1910.
Mrs. Alice Comley.
George Morgan.
Sarat Chandra Rai Chaudhuri.
Lieut.-Col. Joseph Charles Stoelke Vaughan,
M.B., I.M.S.
George Edward Campbell Wakefield.

24 June, 1910.
Capt. W. G. Hutchinson, I.A.
Major Robert McCarrison, M.D., I.M.S.
Rev. Edward Montague Wheeler, M.A.

2 January, 1911.
Lady Therese Muir-Mackenzie.
Lieut.-Col. Henry Smith, M.D., I.M.S.
Mrs. Edwin Davies.
Lieut.-Col. Thomas Walter Irvine, M.B., I.M.S.
*Ardeshir Dinshaji Chinai, Khan Bahadur.

* Retired from the Service.
KAISAR-I-HIND MEDAL.

**Recipients of 1st Class Medals—continued.**

12 December, 1911.

Major Albert Elijah Walter, I.M.S.
Denys de Saumarez Bray.
*John Theodore Roebuck Stark.
Max Carl Christian Bonig.
*Rao Bahadur Ram Bhau Meghasham Joshi.
*Harold Fielding Patrick Hall.
James Emile Du Bern.
Frank Frederick Lyall, C.I.E.
Major Arthur Gwyther, M.B., I.M.S.
Darcy Lindsay.
Rai Hari Mohan Chandra Bahadur.
Dr. Thomas Joseph O'Donnell.
Rev. Cecil Earle Tyndale-Biscoe, M.A.
Capt. Jasper Robert Joly Tyrrell, M.B., I.M.S.
Major William Hancock Tucker, I.M.S.
Herbert F. Lechemere Taylor, M.B., Ph.D., M.A.
Joseph Wilson-Johnston.
Alexander Broadway.
George Ramsay Murray.
Edward Marsden Hodgson.
Rev. George Pritchard Taylor, M.A., D.D.
The Hon. Sardar Raji Sham Bhusingh Amarsingh Jadhavrao Raji, of Malegaon.
Rev. John Cameron Young.
James Forest Brunton, M.I.C.E., M.I.M.E.
Jehangir Hormusji Kothari.
Raghavendra Row, M.D., D.Sc.
Miss Emma Josephine Beck.

14 June, 1912.

M. R. Ry T. Madhavan Nair Avergal, M.D.
Miss Catharine Frances Ling.
Sister Mary of St. Paula.
Abdus Samad Khan.
Percy Brook Bramley.
H.H. Raja Malhar Rao Baba Sahib, Puar of George State (Junior Branch).
Harry William Maclean Ives.
Sitaram Narayan Pandit.

1 January, 1913.

Major Henry William Grattan, R.A.M.C.
*Rev. Alfred Herbert Hildesley, M.A.
The Very Rev. the Abbé Noel Rondy.
John Andrew Turner, M.D., C.M.
Jyotshnath Ghosal.
Major Ernest Reinhold Rost, I.M.S.
Mrs. Gabrielle Louise Caroline Howard, M.A.
Major Ellacott Leamon Ward, I.M.S.

3 June, 1913.

Lady Dane.
Lady Benson.
The Hon. Christina Philippa Agnes Spence.
Robert Stanes.
Rao Bahadur Ramnarayan Amirchand.
Sardar Dyal Singh, Man, Sardar Bahadur.
Lieut.-Col. Patrick Balfour Haig, M.B., I.M.S.

3 June, 1913—continued.

Rev. John Buchanan, B.A., M.D.
Frederick de LaTour Booth-Tucker.

1 January, 1914.

Dr. William Stokes, M.B.
Raja Ban Bihari Kapur, C.S.I.
Dr. Marcus Bradford Carleton, M.D.
Rai Bahadur Ram Saran Das.
Rev. Paul Wagner.
Rev. James Shepherd, M.D., D.D.

22 June, 1914.

A. Davies.
Tribhuvandas Narotandas Malvi.
Rai Hira Singh.
Major C. E. Southon, M.B.
Revd. Mother Gonzaga.
Dewan Bahadur Krishnarajapuram Palleponda Puttanna Chetty.
*W. Coldstream.

1 January, 1915.

W. D. St. Ledger.
Rev. Antoine Marie Tabard.
Hakim Mahomad Ajmal Khan, Hazik-ul-Mulk.
E. A. Phelps.
Major J. Husband.
Dr. C. A. Bentley.
Khan Bahadur Qazi Khalil-ud-din Ahmad.

3 June, 1915.

Lady Willingdon.
Lady Carlyle.
Lady Lukis.
Rev. Mother St. Lucie.
*E. B. Francis.
Rai Bahadur Gopal Das.
Dr. T. F. Pedley, M.D., V.D.
Lieut.-Col. C. T. Bell.
Khan Bahadur Nawab Arbab Muhammad Hussain Khan of Landai Yarghajo.
Edward Clark Carter.
Parashram Krishnarao Biwalkar of Alibagh.
Mohandas Karamchand Gandhi.

1 January, 1916.

The Rani Sahib Sita Bai of Wadhwan.
Raghunath Purushottam Paranjpye.
Rev. John Shilliday, D.D.
Mrs. Ida Margaret Ferard.
Rev. Charles Alward Nichols, D.D.
T. B. Copeland.
Rani Abbayeswari Itebi of Bijni.
H.H. the Rani Shiv Kunwar Sahiba of Narsinghgarh.
W. S. Sharpe.
F. R. Vandyke.
H. J. H. Glenn.

*Retired from the Service.*
KAISAR-I-HIND MEDAL

Recipients of 2nd Class Medals.

23 May, 1900.

Apji Dhul Singh.
Baburao Valavalkar, LL.B.
Munshi Badri Prasad.
Bahanjali Mancherji.
Capt. Thomas Baker.
Nicholas Dodd Beaton Bell, C.S.I., C.I.E.
Lt.-Col. Francis Granville Beville, C.I.E., I.A.
Lala Biseswar Nath.
*Babu Bolinarayan Borah.
Pundit Brahmanand.
Rev. Andrew Campbell.
Miss Susan Campbell, L.R.C.P.
Chinnappa Singaravalu Pillai.
Sergt. J. Desmond.
Thakur Dip Singh.
Alexander Johnstone Dunlop, C.I.E.
Fardunji Kuwarji Tarapurvala, C.I.E.
*Liston Garthwaite, Esq.
Capt. John Weymss Grant, M.B., I.M.S.
Peter Mawe Greazy.
Babu Harendra Nath Ray.
Hari Narayan Apte.
Capt. Lionel Berkeley Holt Hawthor, I.A.
*Andrew Frank Higgins.
Maj. Hyla Napier Holden, I.A.
Pandit Jainath Atal.
Raoji Janardhan Bhide.
Sirdar Jwala Singh.
C. R. Judd.
Henry Staveley Lawrence.
Leong Chye.
Leycester Hudson Leslie-Jones.
George Lund.
Rev. G. MacAlister, M.A., D.D.
Mian Bhai Abdul Hussain.
*Major Robert Lee Morris, I.A.
Oswald Valdemar Muller, M.A.
Babu Narain Pershad.
Narpal Singh.
Adolph Ernest Orr.
James Peter Orr, C.S.I.
Raja Padmanand Singh Bahadur.
Major John Charles Digby Pinney, I.A.
Rattansi Mulji.
James Robinson.
Lala Roslan Lal.
Risalrda Sadashiva Krishna Bapat.
*Lieut.-Col. David Wilson Scotland, M.B., I.M.S.
Muhammad Nawaz Shah, Hakim.
Rao Bahadur Shyam Sunder Lall, C.I.E.,
Diwan of Kishangarh.
Raja Shyam Rikh.
Arthur Henry Addenbrooke Sincox.
Thakur Sitla Baksh Singh.
Mrs. Henry Smith, M.D.
J. D. St. Joseph.
*Lieut.-Col. Henry Wickham Stevensen, I.M.S.
Major Hugh Stewart, C.I.E., I.A.
Malik Talib Mehdi Khan.
Miss Theobald.
R. C. Thompson.

1 January, 1901—continued.

Mrs. Charles Hutton Dawson.
Rai Bahadur Dhanpat Rai, Sardar Bahadur,
C.I.E.
Lala Deonath Sahai.
Rev. John Douglas, M.A.
Charles Lawrence Dundas.
Major Bernard Frederick Roger Holbrook, I.A.
Diwan Bahadur Sir Seth Kastur Chand Daga,
K.C.I.E.
Major Robert Walter Edmond Knollys, I.A.
John Lang.
Charles Ernest Low, C.I.E.
Duncan McGregor.
Seth Mallani Ram Gopal.
Frank Shepherd Old.
Khan Bahadur Barjorji Dorabji Patel, C.I.E.
Lt.-Col. William Henry Banner Robinson,
I.M.S.
Col. Cyril Harcourt Roe, C.I.E., R.E.
Rustamji Faridunjii.
Rev. James Shepherd.
Miss Ellen Smith.
John Norman Taylor, C.I.E.
George Edward Campbell Wakefield.
Malik Zorawar Khan Umar Khan.

9 November, 1901.

John Ross Blackwood.
Miss Kate Campbell.
Rev. K. C. Chatarji.
*Lt.-Col. Edward Arnold Edgell, R.E.
Mrs. Emanuel.
Rao Saheb Ganesh Venkatesh Joglekar.
Sri Sri Nara Dev Dakhinpat Adhikar Goswami.
*Henry Harrison.
Miss Rose Harvey.
Miss Sarah J. Highby.
*Thomas Ker.
Lt.-Col. John Norman Macleod, C.I.E., M.B., I.M.S.
Syed Shah Mohamad Kamal.
Khan Bahadur Muhammad Yusuf.
Major Edward O’Brien, I.A.
Rev. A. Outram.
Major Trevor Chichele Plowden, I.A.
Frank Winckworth Austin Prideaux.
Reginald Leachy Sinclair.
Khan Sultan Ahmad.
Alfred Prideaux Taylor.
Diwan Bahadur Wasudeo Mahadeo Samarth.
Rev. A. Wood.
Miss J. Yerbury, M.D.

26 June, 1902.

Rev. William Henry Blake, B.A.
*Lieut.-Col. Thomas fFrench, I.A.
*Elliott Hill.
Khan Bahadur Kazi Farzand Ahmed.
Lieut.-Col. Ralph Henry Maddox, M.B., I.M.S.
*Khan Bahadur Manejji Kharsedji Nariman.
*Rajeswar Mitra.
Motiram Showkiram Advani.
Miss Margaret Norris, M.D.
Rev. George W. Park.
*Joseph Samuels.
Lionel Linton Tomkins, C.I.E.

* Retired from the Service.
### Recipients of 2nd Class Medals—continued.

<table>
<thead>
<tr>
<th>Date</th>
<th>Recipients</th>
</tr>
</thead>
</table>
| 1 January, 1903 | Rev. Adam Andrew.  
Mr Aziz Hasan.  
Babu Bainath Goenka.  
Edward Robert Kaye Blenkinsop, C.I.E.  
Thakur Durjan Singh.  
*George Eaglesome.  
Rev. Father Etienne Fereynet.  
Rev. Robert Jones, B.A.  
Miss F. Joss.  
Miss Mitcheson.  
Miss Margaret O'Hara, M.D.  
*Bhai Ram Singh, M.V.O.  
Muhammad Zahir-ul-Husain. |
| 1 January, 1904 | Col. Muhammad Abdul Majid Khan.  
 Munshi Amar Singh.  
*Mrs. Isabel Brandreth.  
Rev. William Isaac Chamberlain, Ph.D.  
Miss R. Greenfield.  
Alan Bertram Napier. |
| 27 June, 1904 | Bhutan Mohan Maitra.  
*Charles Edward Browne.  
Miss Agnes Henderson, M.D.  
T. O. Hughes.  
Rai Sahib Murli Dhar.  
*Richard Parsons.  
Rev. Dr. James Sommerville.  
Rao Bahadur Vithal Narayan Pataki. |
| 2 January, 1905 | *Allen Mellers Anscumb.  
*Lala Kida Nath.  
Miss Anna Sarah Kugler, M.D.  
*Pandit Ram Sahai Pataki.  
Rai Bahadur Pandit Sham Nath. |
| 1 January, 1906 | Abdul Kadar.  
Rao Bahadur Bangalore Perumal Annaswami Mudaliar.  
Rev. Anthony Watson Brough.  
Miss Emma Carr.  
*Mirza Kalich Beg Faridun Beg.  
Srimati Mahadevi.  
Sister Mary of St. Vincent (Rangoon).  
*Sir Mokshagundam Visvesvaraya, K.C.I.E.  
Nadirshah Nowroji Khujoorina.  
Charles Wykina Simkins.  
Rai Sahib Sunder Lal. |
| 20 June, 1906 | Miss Grace Mackinnon.  
Maung Po O.  
| 1 January, 1907 | Miss Anne Jane Askwith.  
Haji Ahmed Deoji.  
Sister Marie (Mandalay).  
Vasudeo Ramkrishna Pandit.  
Doctor Gopal Rao Ramchandra Tambe. |
| 28 June, 1907 | Oliver Hill McCown, B.A., LL.B.  
*W. Parsons.  
Pandit Raj Bahadur. |
| 1 January, 1908 | Maulvi Abdul Rahim.  
Mrs. Lilian Grant (née Blong), M.D.  
Rev. Thomas Vincent Campbell, M.A., M.B.  
Mrs. Mary Aphraias de Kantzow.  
Lala Joti Prasad.  
Nursing Sister Dora Louisa Truslove Moore, O.A.M.N.S.I.  
Pribhadas Shekaram. |
| 26 June, 1908 | Mrs. Goodbody.  
Miss Krishnabai Kelavkar.  
Arthur Colborne Lankester, M.B.  
Munshi Nabi Baksh.  
Sardar Raza Ali Khan.  
Munshi D. R. Ranjit Singh.  
Maung Tet Pyo. |
| 1 January, 1909 | Khan Bahadur Mahomed Abdul Rahamah.  
*Griffith Bowen.  
Lieut.-Col. Frederick Joseph Dewes, I.M.S.  
Dr. Dina Nath Pritha Datta, M.D.  
Rev. Henry Forman.  
Alfred Charles Fox.  
*Patrick James Gorman.  
Haiyati Malik.  
Miss Louisa Hart.  
Rev. John Peter Jones, M.A., D.D.  
Major Robert Welland Knox, M.B., I.M.S.  
Maung Ne Dun, K.S.S.M.  
Raghunath Balwant Sheore.  
Capt. Charles Stuart Hamilton Roberts, I.A.  
Mrs. Edith Mary Roe.  
Thakurain Sri Ram Kunwar. |
| 25 June, 1909 | Munshi Abdul Ghani.  
Mrs. Sarah Cain.  
Miss Marie Correa.  
Miss Ellen Dawe.  
Maung Htoo Myat.  
Robert Stewart King.  
Miss Preciosa Pinto.  
Surebhan Janji. |
| 1 January, 1910 | Prof. Jamininath Banerji.  
Sister Jane Frances.  
Mrs. Ethel Stevens.  
Miss Florence Swainson.  
Dr. William James Wanless. |

* Retired from the Service.
KAISAR-I-HIND MEDAL.

RECIPIENTS OF 2ND CLASS MEDALS—continued.

24 June, 1910.

Sister M. Simon.
Miss Jessie Eleanor George, L.R.C.P.
*Thomas Stewart.
Anando Mohan Biswas.
Major Edward Charles Bayley, C.I.E., I.A.
Dr. Henry Tristram Holland, M.B.
Mahomed Allamur Khan.
Trimbak Waman Joshi, L.M. & S.
Dr. Rukhmbai.
Miss Sarah Isabella Hatch.

2 January, 1911.

*Lieut.-Col. Frederick August Christian Kreyer, I.A.
Mrs. Mitter.
Mrs. Jwala Prasad (Srimati Purnima Devi).
Lal Bihari Shah.
Charles Banks, M.D., D.P.H.
Mrs. Sasi Mukhi Nag.
Rev. Frederick Volkomor Paul Schultz.
Miss Bertha Thorn.
*Lala Das Ram.
Major Robert James Blackham, R.A.M.C.

12 December, 1911.

Peter Henry Clutterbuck, F.Z.S., F.R.G.S., F.E.S.
Brian Edward O’Conor, B.A., B.L.
Bryce Chudleigh Burt, B.Sc., F.C.S.
Andrew Anderson.
U Koo of Kyigon.
Maung Po Tok.
Frederick James Langhorne.
Dr. Margaret Mackellar.
Muhammad Parbat Bhai.
Jeona Patel, Malguzar of Roshna.
Miss Rose Margaret Phailbut.
Babu Haranath Singh.
Rev. James Merry Macphail, M.S.
Rev. Frederick William Amberly Smith.
Miss Eleanor Louisa Moore.
John Hewett Stephens.
Miss Alexandrina Matilda Macphail, L.R.C.P. & S.
Rev. John Scudder Chandler.
Mirza Nasrulla Khan.
Agha Mohamed Khalil-Bin-Mohamed Karim.
Yusuf Kanow.
Dr. Edith Brown.
Lala Dharma Chand.
Lala Mathura Das.
Hon. Capt. William David Gray.
Miss Elizabeth Annie Wildman, R.R.C., Q.A.M.N.S.I.
Miss Eleanor Sarah Kelly, Q.A.M.N.S.I.
Miss Mary Lavinia Hayes, Q.A.M.N.S.I.
Miss Helen Anna Macdonald Rait, Q.A.M.N.S.I.
Subadar Abdul Razzak Khan.
Jamadar Miranj Bhan Das.
Ihsan Ali.

12 December, 1911—cont.

Shaikh Ali Shaham.
Miss Motibai Kapadia, F.R.C.S.
The Rev. John Ferguson Steele, M.A.
Oliver Harold Baptist Sturte.
Samuel Algeron Stip.
Robert Tullis Harrison.
Miss Laish Moxon.
Trimbak Raghunath Gune, L.M. & S.
Alexander McGregor Mackenzie.
Albert Edward Pierre Griessen.
Miss Fletcher.
R. Parsons.
W. G. Hanrakan.
C. B. Owen.
Augustus Frederick Johnson.
Lieutenant Alan Henry Mount, R.E.
Mohamed Naimullah.
Dr. M. Y. Young.

14 June, 1912.

Rev. Father Perroy.
Maung Kyaw.
Parbati Charan Sarkar.
Baroda Sundar Pal.
Mrs. Lilian Dorothea Stewart.
Mrs. Alice Raikes.
Miss Josephina Annie Evans.
Thomas Leonard Godfrey.
William Fraser.
Daji Ramchandra.
Mrs. Florence Prideaux Taylor.
Bhajan Lal.
*Miss Anna Bolster.
Khan Abdul Majid Khan.
Robert Henry Locke.
Tom Salkfield.
Sister Fannie Cecilia.
Ganesh Krishna Chitale.
Dhando Keshav Karve.

1 January, 1913.

Major Gilbert Landale Cattell, I.A.
Sub-Assistant Surgeon Makkhan Singh.
Mrs. Alice Maude-Pennell (née Sorabji), B.Sc., M.B.
Lala Amro Nath of Lahore.
Douglas Gumbley.
Sahan Ram Kali of Chandauzi.
Miss Lydia Woerner, M.D.
Miss Jane Bilssett Bardsley.
Purshotamdas Thakurdas.
Rev. Father Augustin.
Mrs. Rambai Ranade.
James William Nicol Cumming.
Ijadu Nath Mozumder.
Saiyed Abdul fattah.
Sarat Chandra Ray.
Ramdhari Singh.
Esmail Kadir Maracan.

* Retired from the Service.
Kaiser-I-Hind Medal.

Recipients of 2nd Class Medals—continued.

June, 1913.

Miss Ellen Margaret Farrer, M.B., B.S.
Bhagat Ram.
*Charles Vernon Dalrymple-Hay.
Subadar Sher Singh.
*Rustamji Hormasji Madan.
Rev. Father John Hoffmann, S.J.
Maung Ba Tok.
Henry Weir.
Manekshah Cawasha Taleyar Khan.
Howard Mackenzie.
Samuel Timothy.
Miss Rachel Paterson.
Rev. John Ernest Cummings, D.D.
Sister Catherine.
*Lieut.-Col. Charles Thomas Peters, I.M.S.
Valappakam Daivasigomoni Thandavarayan Mudali.
Rev. William Cutting.
Miss Ada Louise Pierce.
Hon. Major Louis Arthur Henry Clerke.

1 January, 1914.

Lady Constance Atkinson.
John William Maiden.
Antoldas Horgovandas Jambusarvala, B.A., LL.B.
Chatrabhuj Govardhandas.
Mrs. Shivagauri Gajjar.
Donald Horne Wares.
Dr. Charles Henry Standish Hope.
Sashi Bhusan Mallik.
Sister Patrick.
Maung Po Thein.
Miss Mary Weston.
John Powell.
Senior Sub-Assistant Surgeon Mohammed Khan.
Assistant Surgeon Joseph James McDonald.
Miss Jennie Muller.
Sister Anastasia.
Rev. John Pengwern Jones.
Charles John Homer.
Seth Motilal.
Robert Douglas Thomson.

22 June, 1914—continued.

Rev. F. V. Allen, M.D.
James T. Best, M.A.
Bai Zaserbai Bhawandzas.
Miss Lilian W. Brock, B.A.
Percy A. Churchward.
Assistant Surgeon G. A. Deane, I.S.M.D.
Thomas C. Flashman.
Miss Jean Grant, M.B., Ch.B.
Dr. John Hutchison.
Rev. Cecil S. Mead, B.A., M.B., Ch.B.
Jogendra Nath Mukharji.

22 June, 1914—continued.

Hon. Capt. Hanwant Singh.
Maung Shwe Tha.
Samuel G. Thomas.
Rev. George N. Thomassen.
Miss Emma Tubb.
Frederick C. Waller.
Mrs. Dorothy Webb-Ware.

1 January, 1915.

Alexander Steel.
Robert William Hamilton Wait.
Azam Kesarkhan Kalubava.
Gopal Krishna Deodhar, M.A.
Assistant Surgeon Mehta Harnam Dutta.
Hugh Fyson.
Miss Mona Bose.
Capt. H. R. Lawrence, I.A.
Major R. H. Palin, I.A.
Akhoy Kumar Moitra.
Mrs. Catherine S. Richardson.
U Kan Baw.
U Pet Gyi.
Nagendra Nath Mukharji.
Rev. Mother Saint Monica.
Sub-Assistant Surgeon Har Narain, I.S.M.D.
Rev. P. H. Moore.
Miss Elizabeth Lloyd.
Rev. E. D. Price.

4 March, 1915.

Herbert Dominick Thoy.
Naoum Abbo.

3 June, 1915.

Bai Galibobai.
Anantrav Raghunath Prabhu.
Mrs. Lilian Reed.
Dilshad Begum (wife of Jafir Kadr Saiyed Muhammad Fath Ali Mirza, of Mursheedabad).
Bai Sundrabai.
Bai Jaijee (Mrs. Petit).
Mrs. Adela Cottle.
Purna Chandra Chaudhuri.
George Oswald Coombs.
Rev. Ahmad Shah.
Miss Mary Jane Campbell.
Didar Singh.
Thomas Cazaly Eagles.
Hon. Lieut. and Senior Assistant Surgeon E. J. Murphy.
Miss Louise Helen Maude Laughlin.
Miss Annie Jane Weighell.
Hon. Capt. and Senior Assistant Surgeon A. W. W. Sadlier.
Robert Thomson Fraser.
Stiffani Edward Rita.
Mrs. Grace Stephens.

9 November, 1915.

Capt. Tulsi Prasad.

* Retired from the Service.
KAISAR-I-HIND MEDAL.

Recipients of 2nd Class Medals—continued.

1 January, 1916.

Mrs. Motiram S. Advani.
Rev. Alexander Macrae, M.A., M.D.
Lakshuran Kashinath Kirloskar.
Miss Emily Constance Swiss.
Henry Francis Hill.
Moulvi Muhammad Ibrahim.
Muktar Ahmad.
Miss Kiroth Bose.

Senr. Asst. Surgeon Lala Udhai Bhan.
Miss Alice Learmouth McKenzie, M.D.
Khan Bahadur Sher Jung.
Mrs. Mabel Fox Thomas.
Edward Philip Reuben Gilman, J.P., V.D.
Pestonji Jamsetji Gandhy.
Mrs. Mary Dwane.
Mrs. Hla Aung (Ma Mya May).
Capt. C. E. A. S. Rocke, I.A.
Herbert George Clark.
WARRANT OF PRECEDENCE IN INDIA.

(Brought up to 1 January, 1915.)

VICTORIA, by the Grace of God of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India,—

To all to whom these presents shall come:

WHEREAS it hath been represented unto Us that it is advisable that the rank and precedence of persons holding appointments in the East Indies as regulated by Our Royal Warrant, dated the 18th day of October, 1876, should be altered, We do therefore hereby declare that it is Our will and pleasure that in lieu of the table laid down in Our said recited Warrant, the following table be henceforth observed with respect to the rank and precedence of the persons hereinafter named, viz.:

1. Governor-General and Viceroy of India.
2. Governors of Madras, Bombay and Bengal.
3. President of the Council of the Governor-General.
4. Lieutenant-Governor when in his own territories.
5. Commander-in-Chief in India.
6. Lieutenant-Governor.
7. Chief Justice of Bengal.
8. Bishop of Calcutta, Metropolitan of India.
11. Chief Justice of a High Court other than that of Bengal.
13. Ordinary Members of Council in Madras, Bombay and Bengal.
14. General Officers Commanding the Northern and Southern Armies; Chief of the General Staff.
15. Chief Commissioners of the Central Provinces and Assam, Residents at Hyderabad and in Mysore, and Agents to the Governor-General in Rajputana, Central India, and Baluchistan; Executive Members of the Council of the Lieutenant-Governor of Bihar and Orissa; the Agent to the Governor-General and Chief Commissioner of the North-West Frontier Province. [Note.—When within their own jurisdiction these officers take precedence of those mentioned in Article 14.]
16. Puisne Judges of a High Court.
17. Chief Judge of a Chief Court.
18. Military Officers above the rank of Major-General.
20. Additional Members of the Council of the Governor-General for making Laws and Regulations; Chairman of the Railway Board.
22. Secretaries to the Government of India, Joint Secretary to the Government of India in the Public Works Department; and Members of the Railway Board.
23. Commissioner in Sind.
25. Chief Secretaries to the Governments of Madras and Bombay; Chief Commissioner of Delhi.
26. Major-Generals, Members of a Board of Revenue, Commissioners of Revenue and Customs, Bombay; Financial Commissioners, Punjab and Burma; the Inspector-General of Irrigation; and the Director-General, Indian Medical Service.
27. Judicial Commissioners, including Additional Judicial Commissioners of Oudh, the Central Provinces, and Sind.
29. Vice-Chancellors of Indian Universities.

FIRST CLASS.

30. Members of the Indian Civil Service of 30 years' standing.
31. Advocate-General, Calcutta.
32. Commissioners of Divisions, the Superintendent of Port Blair, and Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts), within their respective charges; the Revenue and Judicial Commissioners in Baluchistan, within Baluchistan and the Agency Territories.
33. Chief Secretaries to Local Governments other than those of Madras and Bombay.
34. Surveyor-General of India, Directors-General of the Post Office, of Telegraphs in India, and of Railways, Chief Engineers, first class, the Directors of Railway Construction and Railway Traffic, Accountants-General, Military and Public Works Departments, Director, Royal Indian Marine, and Manager, North-Western Railway.
35. Bishops (not territorial) under license from the Crown.
37. Brigadiers-General; Consuls-General.
38. Commissioners of Divisions; the Revenue and Judicial Commissioners in Baluchistan when in Kalgut or Las Bela or elsewhere without the limits of his charge.
39. Commissioner of Northern India Salt, Revenue, Opium Agents, Benares and Bihar, Director, Central Criminal Intelligence Department, and Educational Commissioner.
40. Secretaries and Joint Secretaries to Local Governments, and Private Secretary to the Viceroy.
SECOND CLASS.

41. Members of the Indian Civil Service of 23 years' standing and Colonels; Consuls.

42. Military Secretary to the Viceroy.

43. Judicial Commissioners of the Hyderabad Assigned Districts and Baluchistan; the Superintendent of Port Blair; Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts).

44. Inspector-General of Forests in India, Director of the Geological Survey, and Director-General of Education in India; Sanitary Commissioner with the Government of India.

45. Standing Counsel to the Government of India.

46. Directors of Public Instruction, and Inspectors-General of Police and Prisons under Local Governments, and Accountants-General.

47. Survey Commissioner and Director of Land Records and Agriculture, Bombay; Commissioners of Settlements; and Controllers of Military Accounts.

48. Chief or Senior Civil Secretary to a Local Administration.

49. Chief Engineers, second and third classes; Deputy Surveyor-General; Deputy Director-General of Telegraphs in India, and Director-in-Chief, Indo-European Telegraph Department, and Secretary to the Railway Board.

50. Divisional, and District and Sessions Judges, Collectors and Magistrates of Districts; Deputy Commissioners of Districts; Deputy Superintendent of Port Blair; and the Chief Officer of each Presidency Municipality, within their respective charges; Officers in charge of Zhob, Quetta-Pishin, and Thal-Chotiali Districts throughout their respective charges.

51. Archdeacons of Lahore, Lucknow, Rangoon, and Nagpur.

52. Deputy Secretaries to the Government of India and Director-General of Commercial Intelligence.

53. The Senior Chaplains of the Church of Scotland in Bengal, Madras, and Bombay.

54. Remembrancers of Legal Affairs and Government Advocates under Local Governments; Chief Conservators of Forests.

55. Officers in the First Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service; Controller of Printing and Stationery.

THIRD CLASS.

56. Members of the Indian Civil Service of 18 years' standing and Lieutenant-Colonels.

57. The Deputy Director, Royal Indian Marine.

58. The Assistant Director, Royal Indian Marine.

59. Commanders and Inspectors of Machinery, Royal Indian Marine.

60. Political Agents and Superintendents drawing less than Rs. 2,000 a month (not being Collectors or Deputy Commissioners of British Districts) within their own charges; Political Agent in Kalat; District Judges in Lower Burma and Judge of the Small Cause Court, Rangoon, within their respective charges.

61. Secretaries to Local Administrations other than those already specified; the First Assistant to the Agent to the Governor-General in Baluchistan; First Assistants to the Residents at Hyderabad and Mysore, and to the Agents to the Governor-General in Rajputana and Central India.


63. Private Secretaries to Governors.

64. Military Secretaries to Governors.

65. Administrators-General.

66. Sanitary Commissioners under Local Governments; Postmasters-General; the Comptroller, Post Office; and Conservators of Forests, first grade.

67. Directors of Public Instruction, Inspectors-General of Police and Prisons under Local Administrations, Comptrollers and Deputy Auditors-General, and Deputy Director, Central Criminal Intelligence Department.

68. Managers of State Railways other than the North-Western Railway; Chairmen of the Fort Trust, Bombay, and Rangoon; and Chairman of the Port Trust, Calcutta.

69. Vice-Chairman of the Port Trust, Calcutta; Directors of Traffic and Construction, Indian Telegraph Department; Directors of Telegraphs, first class; Examiners of Accounts, Public Works Department; first class; Officers of the Superior Revenue Establishment of State Railways, first class, first grade; Superintendent Engineers, Public Works Department; first class; Superintendents of the Survey of India Department, first grade.

70. Inspectors-General of Registration and Directors of Land Records and Agriculture, and Excise Commissioners under Local Governments.

71. Senior Chaplains other than those already specified.

72. Sheriffs within their own charges.

73. Officers in the Second Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service; Political Agents and Superintendents in Baluchistan drawing less than Rs. 2,000, and Political Agents in Hararot and Tonk, when outside their respective charges (unless their Army rank or standing in the Civil Service gives them a higher place), Actuary to the Government of India.

FOURTH CLASS.

74. Members of the Indian Civil Service of 12 years' standing, and Majors; Vice-Counsels; District Judges in Lower Burma and Judge of Small Cause Court, Rangoon (outside their respective charges).

75. Lieutenants of over 8 years' standing, and Chief Engineers of the Royal Indian Marine; Chief Accountant, office of the Director of Ordnance Factories.

* Officers of the Royal Naval Reserve rank with, but after, officers of the Royal Navy and Royal Indian Marine of their corresponding rank.
76. Government Solicitors.
77. Inspectors-General of Registration, Sanitary Commissioners, and Directors of Land Records and Agriculture under Local Administrations; Civil Engineer Adviser to the Director of Ordnance Factories.

78. Officers in the Third Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service; Deputy Accountant, office of the Director of Ordnance Factories.

The entries in the above table apply exclusively to the persons entered therein, and, while regulating their relative precedence with each other, do not apply to the non-official community resident in India, the members of which shall take their place according to usage.

Officers in the above table will take precedence in order of the numbers of the entries. Those included in one number will take precedence inter se according to the date of entry into that number.

When an officer holds more than one position in the table, he will be entitled to the highest position accorded to him.

Officers who are temporarily officiating in any number in the table will rank in that number below permanent incumbents.

All officers not mentioned in the above table, whose rank is regulated by comparison with rank in the army, to have the same rank with reference to civil servants as is enjoyed by Military Officers of equal grades.

All other persons who may not be mentioned in this table, to take rank according to general usage, which is to be explained and determined by the Governor-General in Council in case any question shall arise.

Nothing in the foregoing Rules to disturb the existing practice relating to precedence at Native Courts, or on occasions of intercourse with Natives, and the Governor-General in Council to be empowered to make rules for such occasions in case any dispute shall arise.

All ladies to take place according to the rank herein assigned to their respective husbands, with the exception of wives of Peers, and of ladies having precedence in England independently of their husbands, and who are not in rank below the daughters of Barons, such ladies to take place according to their several ranks, with reference to such precedence in England, immediately after the wives of Members of the Council of the Governor-General.

Given at Our Court at Windsor this tenth day of December, in the year of Our Lord One thousand eight hundred and ninety-eight, and in the sixty-second year of Our Reign.

By Her Majesty's Command.

(Signed) GEORGE HAMILTON.

SUPPLEMENTARY GRADED LIST OF CIVIL OFFICES NOT RESERVED FOR MEMBERS OF THE INDIAN CIVIL SERVICE PREPARED UNDER THE ORDERS OF THE GOVERNOR-GENERAL IN COUNCIL.

*FIRST CLASS—(No. 55 of the Warrant).

Assay Master of the Mint, Calcutta and Bombay.
Chief Judges of Presidency Courts of Small Causes.
Commissioners of Police, Calcutta, Madras, Bombay, and Rangoon.
Controller of Printing and Stationery.
Deputy Comptroller-General.
Director-General of Archeology.
Director-General of Statistics.
Director of the Botanical Survey of India.
Inspector-General of Agriculture in India.
Masters of the Mint, Calcutta and Bombay.
Meteorological Reporter to the Government of India.
Superintendent of Revenue Survey, Madras.
Superintendent, Trigonometrical Surveys.

*SECOND CLASS—(No. 73 of the Warrant).

Adviser on Chinese Affairs in Burma.
Agent General in India for the British Protectorates in Africa under the Administration of the Foreign Office.
Chief Collector of Customs, Burma.
Chief Constructor of the Royal Indian Marine Dockyard at Bombay.
Chief Inspector of Mines in India.
Chief Presidency Magistrates.
Chief Superintendents of the Telegraph Department.
Collector of Customs and Salt Revenue, Sind.
Collectors and Magistrates of Districts; and Deputy Commissioners of Districts and of Settlements.

* The entries in each class are arranged in alphabetical order.
Conservators of Forests, 2nd and 3rd Grades.
Deputy Accountants-General under Local Governments.
Deputy Directors of Telegraphs.
Deputy Inspectors-General of Police.
Deputy Superintendent of Port Blair.
Directors of the Persian Gulf Section, and of the Persian Section of the Indo-European Telegraph Department.
Director of Telegraphs, 2nd, 3rd and 4th Classes.
Divisional and District and Sessions Judges.
Examiners of Accounts, Public Works Department, 2nd and 3rd Classes.
Government Astronomer, Madras.
Government Emigration Agents at Calcutta for British Guiana and Natal, and for Trinidad, Fiji, Jamaica, and Mauritius.
Imperial Bacteriologist.
Inspector of Mines to the Government of India.
Librarian, Imperial Library.
Officers in charge of the Records of the Government of India.
Officers of the Indian Educational Service, and of the graded Educational Service drawing Rs. 1,250 a month and upwards.
Officers of the Superior Revenue Establishment of State Railways, 1st Class, 2nd and 3rd Grades.
Principal of the Mayo College at Ajmere.
Principal of the Rajkumar College at Rajkot.
Reporter on Economic Products.
Superintendent of the Royal Botanical Gardens, Calcutta.
Superintendents, Geological Survey of India.
Superintendents of Revenue Survey and Assessment, Bombay.
Superintendents of the Survey of India Department, 2nd Grade.
Superintending Engineers, Public Works Department, and and 3rd Classes.
Under Secretaries to the Government of India.

*Third Class.—(No. 78 of the Warrant).
Agricultural Chemist.
Assistant Directors of Dairy Farms.
Assistant Inspector-General of Forests.
Assistant Secretaries to the Government of India.
Chief Chemical Examiner, Central Chemical Laboratory, Nainital.

Collector of Stamp Revenue, Superintendent of Excise Revenue, and Deputy Collector of Land Revenue, Calcutta.
Commander of the steamer employed in the Persian Gulf Section of the Indo-European Telegraph Department.
Constructors of the Royal Indian Marine Dockyards at Bombay and Kidderpore.
Deputy Administrator-General, Bengal.
Deputy Collector of Salt Revenue, Bombay.
Deputy Commissioner of Northern India Salt Revenue.
Deputy Commissioners of Police, Calcutta and Bombay.
Deputy Commissioners of Salt, Abkari and Customs Department, Madras.
Deputy Conservators of Forests drawing Rs. 800 a month and upwards.
Deputy Director of Land Records and Agriculture, Madras and Burma.
Deputy Director of the Imperial Forest School, Dehra Dun.
Deputy Directors of Revenue Settlements and Deputy Superintendents of Revenue Surveys, Madras.
Deputy Postmasters-General of the 1st, 2nd and 3rd grades.
Deputy Superintendents, Geological Survey of India.
Deputy Superintendents, Survey of India Department.
District Superintendents of Police drawing Rs. 800 a month and upwards.
Engineer and Electrician of the Persian Gulf Section of the Indo-European Telegraph Department.
Examiners of Accounts, Public Works Department, 4th class, 1st and 2nd grades.
Executive Engineers, Public Works Department, 1st and 2nd Grades.
Inspector-General of Railway Mail Service.
Judge of the City Civil Court, Madras.
Judges of Presidency Courts of Small Causes, and First Judge of the Small Cause Court, Rangoon.
Manager of the Cordite Factory, Aruvankad.
Officers of the Indian Educational Service and of the graded Educational Service, drawing less than Rs. 1,250 a month, but more than Rs. 1,000 a month.
Officers of the Superior Revenue Establishments of the State Railways, Second Class, 1st and 2nd Grades.
Palæontologist, Geological Survey of India.
Presidency Magistrates.
Protector of Emigrants and Superintendent of Emigration, Calcutta.

* The entries in each class are arranged in alphabetical order.
TABLE OF SALUTES FIRED IN INDIA.

<table>
<thead>
<tr>
<th>Persons</th>
<th>No. of Guns</th>
<th>Occasions on which Salute is fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Salute</td>
<td>101</td>
<td>When the Sovereign is present in person.</td>
</tr>
<tr>
<td>Royal Salute</td>
<td>31</td>
<td>On the anniversaries of the Birth, Accession, and Coronation of the reigning Sovereign; the Birthday of the Consort of the reigning Sovereign; the Birthday of the Queen-Mother; Proclamation Day.</td>
</tr>
<tr>
<td>Members of the Royal Family</td>
<td>31</td>
<td>On arrival at, or departure from, a military station, or when attending a State ceremony.</td>
</tr>
<tr>
<td>Foreign Sovereigns and members of their families</td>
<td>21</td>
<td>On arrival at, or departure from, a military station within Indian territories, or when attending a State ceremony.</td>
</tr>
<tr>
<td>Maharajadhiraja of Nepal</td>
<td>21</td>
<td>On assuming or relinquishing office, whether temporarily or permanently.</td>
</tr>
<tr>
<td>Sultan of Maskat</td>
<td>21</td>
<td>On occasions of a public arrival at, or departure from, a military station, and on formal ceremonial occasions, such as arriving at or leaving a Durbar, or when paying a formal visit to a Ruling Chief.</td>
</tr>
<tr>
<td>Sultan of Zanzibar</td>
<td>21</td>
<td>Also on occasions of private arrival or departure, if desired.</td>
</tr>
<tr>
<td>Ambassadors</td>
<td>19</td>
<td>Same as Viceroy.</td>
</tr>
<tr>
<td>Governor of the French Settlements in India</td>
<td>17</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Governor of Portuguese India</td>
<td>17</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Governors of His Majesty’s Colonies</td>
<td>17</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Lieutenant-Governors of His Majesty’s Colonies</td>
<td>15</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Plenipotentiaries and Envoys</td>
<td>15</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Governor of Damaun</td>
<td>9</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Governor of Niu</td>
<td>9</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Viceroy and Governor-General</td>
<td>31</td>
<td>On assuming or relinquishing office, and on occasions of a public arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Governors of Presidencies in India</td>
<td>17</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>President of the Council of the Governor-General</td>
<td>17</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Lieutenant-Governors of Provinces in India</td>
<td>15</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Ordinary Members of the Council of the Governor-General</td>
<td>15</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Ordinary Members of the Councils of Governors of Presidencies in India</td>
<td>15</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Ordinary Members of the Councils of Lieutenant-Governors</td>
<td>13</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Chief Commissioners</td>
<td>13</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Residents, 1st class</td>
<td>13</td>
<td>On assuming or relinquishing office, and on occasions of a public arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Residents, 2nd class</td>
<td>13</td>
<td>Same as Governors of Presidencies.</td>
</tr>
</tbody>
</table>

* Within their own Presidencies or Provinces.
<table>
<thead>
<tr>
<th>Persons</th>
<th>No. of Guns</th>
<th>Occasions on which Salute is fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agents to the Governor-General</td>
<td>13</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Commissioner in Sind</td>
<td>13</td>
<td>On assuming or relinquishing office, and</td>
</tr>
<tr>
<td>Agent to the Governor in Kathiawar</td>
<td>13</td>
<td>on occasions of a public arrival at, or</td>
</tr>
<tr>
<td>Political Agents*</td>
<td>11</td>
<td>departure from, a military station.</td>
</tr>
<tr>
<td>Commander-in-Chief in India (if a Field-Marshal)</td>
<td>19</td>
<td>On assuming or relinquishing office. On</td>
</tr>
<tr>
<td>Commander-in-Chief in India (if a General)</td>
<td>17</td>
<td>public arrival at, or departure from, a</td>
</tr>
<tr>
<td>Naval Commander-in-Chief, East Indies</td>
<td>†</td>
<td>military station, and on formal ceremo-</td>
</tr>
<tr>
<td>Squadron</td>
<td></td>
<td>nial occasions. Also on occasions of</td>
</tr>
<tr>
<td>Army Commanders;¹</td>
<td>15</td>
<td>private arrival or departure, if des-</td>
</tr>
<tr>
<td>Lieutenant-Generals and Major-Generals Com-</td>
<td></td>
<td>ired.</td>
</tr>
<tr>
<td>manding Divisions;¹</td>
<td>13</td>
<td>Same as for military officer of corre-</td>
</tr>
<tr>
<td>Major-Generals and Brigadier-Generals Com-</td>
<td></td>
<td>sponding rank (see King's Regulations).</td>
</tr>
<tr>
<td>manding Brigades;¹</td>
<td>11</td>
<td>On assuming or relinquishing command, and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>on occasions of public arrival at, or</td>
</tr>
<tr>
<td></td>
<td></td>
<td>departure from, a military station with-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>in their command. Also on occasions of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>private arrival or departure, if des-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ired.</td>
</tr>
</tbody>
</table>

* Within the territories of the State to which they are attached.
† According to naval rank, with two guns added.
‡ No military officer shall receive an artillery salute unless he is in actual military command and is the senior military officer on the spot.
### Table of Salutes to Ruling Chiefs and Nobles of India and to Certain Chiefs and Officials in the Aden Protectorate and in the Persian Gulf

#### Salutes of 21 guns.
- Baroda. The Maharaja (Gaekwar) of.
- Hyderabad. The Nizam of.
- Mysore. The Maharaja of.

#### Salutes of 19 guns.
- Bhopal. The Begam (or Nawab) of.
- Gwalior. The Maharaja (Sindhia) of.
- Indore. The Maharaja (Holkar) of.
- Kalat. The Khan (Wali) of.
- Kolhapur. The Maharaja of.
- Mewar (Udaipur). The Maharana of.
- Travancore. The Maharaja of.

#### Salutes of 17 guns.
- Bahawalpur. The Nawab of.
- Bharatpur. The Maharaja of.
- Bikaner. The Maharaja of.
- Bundi. The Maharao Raja of.
- Cochin. The Raj of.
- Cutch. The Rao of.
- Jaipur. The Maharaja of.
- Karauli. The Maharaja of.
- Kotah. The Maharao of.
- Marwar (Jodhpur). The Maharaja of.
- Patiala. The Maharaja of.
- Rewa. The Maharaja of.
- Tonk. The Nawab of.

#### Salutes of 15 guns.
- Alwar. The Maharaja of.
- Banswara. The Maharawal of.
- Bhutan. The Maharaja of.
- Datia. The Maharaja of.
- Dewas (Senior Branch). The Raja of.
- Dewas (Junior Branch). The Raja of.
- Dhar. The Raj of.
- Dholpur. The Maharaj Rana of.
- Dungarpur. The Maharawal of.
- Idar. The Maharaja of.
- Jaisalmer. The Maharawal of.
- Khairpur. The Mir of.
- Kishanganj. The Maharaja of.
- Orchha. The Maharaja of.
- Partabgarh. The Maharawat of.
- Sikkim. The Maharaja of.
- Sirohi. The Maharao of.

#### Salutes of 13 guns.
- Benares. The Raj of.
- Cooch Behar. The Maharaja of.
- Jaora. The Nawab of.
- Rampur. The Nawab of.
- Tippera. The Raj of.

#### Salutes of 11 guns.
- Ajaigarh. The Maharaja of.
- Baoni. The Nawab of.
- Bhavnagar. The Thakur Sahib of.
- Bijawar. The Maharaja of.
- Cambay. The Nawab of.
- Chamba. The Raj of.
- Charkhari. The Maharaja of.
- Chhatarpur. The Raj of.
- Dhrangdhr. The Raj Sahib of.
- Faridkot. The Raj of.
- Gondal. The Thakur Sahib of.
- Janjira. The Nawab of.
- Jabua. The Raj of.
- Jalawar. The Raj-Rana of.
- Jind. The Maharaja of.
- Junagadh (or Junagarh). The Nawab of.
- Khairpur (Bilaspur). The Raj of.
- Kapurthala. The Maharaja of.
- Mandi. The Raj of.
- Manipur. The Raj of.
- Morvi. The Thakur Sahib of.
- Nabha. The Maharaja of.
- Narsinghpur. The Raj of.
- Navanagar (or Nawanagar). The Jam of.
- Palanpur. The Diwan of.
- Panna. The Maharaja of.
- Porbandar. The Rana of.
- Pudukkottai (or Puddukottai). The Raj of.
- Radhanpur. The Nawab of.
- Rajgarh. The Raj of.
- Rajpura. The Raj of.
- Railam. The Raj of.
- Bailana. The Raj of.
- Samthar. The Raj of.
- Sirmur (Nahan). The Raj of.
- Sitamau. The Raj of.
- Suket. The Raj of.
- Tehri (Garhwal). The Raj of.

* For personal salute see page 197.
† For local salute see page 197A.
‡ The present Chief enjoys the title of Maharaja as a personal distinction.
### TABLE OF PERSONAL SALUTES.

#### Salutes of 21 guns.


#### Salutes of 19 guns.


† Mysore. Her Highness Maharani Kempa Nanjammanii Avaru Vanivilas, C.I., of.


#### Salutes of 17 guns.


#### Salute of 13 guns.


#### Salutes of 11 guns.

Barwani. His Highness Rana Ranjit Singh of.

Bhor. His Highness Shankar Rav Chimmaji, Pant Sachiy of.

Lahej (or Al Haute). His Highness Abdul Karim-bin-Fadthli-bin-Ali.


*For personal salute, see below.

† Conferred in the first instance during the minority of her son, the Maharaja of Mysore, and in her capacity of Regent, and subsequently continued for her lifetime.

‡ For such period as he holds the office of Regent of the Jodhpur State.
TABLE OF LOCAL SALUTES.

<table>
<thead>
<tr>
<th>Salutes of 21 guns</th>
<th>Within the limits of their own territories, permanently.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Bhopal</td>
<td>The Begam (or Nawab) of.</td>
</tr>
<tr>
<td>Gwalior</td>
<td>The Maharaja (Sindhia) of.</td>
</tr>
<tr>
<td>Indore</td>
<td>The Maharaja (Holkar) of.</td>
</tr>
</tbody>
</table>

Salutes of 5 guns:

- The Sheikh of Koweit.*
- The Sheikh of Bahrain.*
- The Sheikh of Abu Thabi.

Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs.

Salutes of 3 guns:

- The Sheikh of Deba.
- The Sheikh of Shargah.
- The Sheikh of Ajman.
- The Sheikh of Um-el-Kawain.
- The Sheikh of Ras-al-Kheima.

Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs.

*See table of local personal salutes below.

---

TABLE OF LOCAL PERSONAL SALUTES.

<table>
<thead>
<tr>
<th>Salute of 13 guns</th>
<th>At the termination of an official visit.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>His Excellency the Govr. of Bushire</td>
<td></td>
</tr>
</tbody>
</table>

Salutes of 12 guns:

- The Sheikh of Mohammerah.
- The Sheikh of Koweit.

Fired by British Ships of War in the Persian Gulf on the termination of an official visit by these chiefs.

Salute of 11 guns:

- The Sheikh of Bahrein.

Fired by British Ships of War in the Persian Gulf on the termination of an official visit by this chief.

Salutes of 5 guns:

- Eldest son of the Sheikh of Mohammerah.
- Eldest son of the Sheikh of Koweit.

Fired on occasions when they visit one of His Majesty's Ships as their fathers' representatives.

Salutes of 5 guns:

- The Govr. of Mohammerah.
- The Govr. of Bunder Abbas.
- The Govr. of Lingah.

At the termination of an official visit.

Salute of 3 guns:

- Eldest son of the Sheikh of Bahrein.

Fired on occasions when he visits one of His Majesty's Ships as his father's representative.
### ALPHABETICAL LIST, WITH TITLES (ABBRévIATED), OF INDIAN CHIEFS INCLUDED IN THE PRECEDING TABLES OF SALUTES.

<table>
<thead>
<tr>
<th>Chief</th>
<th>Title</th>
<th>Date of Birth</th>
<th>Date of Death</th>
<th>Predecessor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ajigarh. His Highness Maharaja Sawai Sir Ranjor Singh Bahadur, K.C.I.E.</td>
<td>29 Sept., 1848</td>
<td>9 Sept., 1859</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bahawalpur. His Highness Nawab Sadiq Muhammad Khan</td>
<td>30 Sept., 1904</td>
<td>4 Mar., 1907</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balasinor (or Vadasinor). Nawab Jamiat Khan, Manwar Khan</td>
<td>10 Nov., 1894</td>
<td>11 Sept., 1899</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bansd. Maharawal Shri Indrasinghji Pratapsinghji</td>
<td>16 Feb., 1888</td>
<td>21 Sept., 1911</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Banswara. His Highness Sri Ra-i-Rayat Maharawal Pirthi Singh, Bahadur</td>
<td>15 July, 1883</td>
<td>27 Dec., 1913</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baoni. His Highness Nawab Mushtaqul Hassan Khan</td>
<td>7 Feb., 1896</td>
<td>28 Oct., 1911</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baran. Raja Gaya Pershad Singh</td>
<td>1865</td>
<td>9 July, 1909</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bariya. Lieut. Maharawal Shri Ranjit Singh Mansinghji</td>
<td>10 July, 1836</td>
<td>5 May, 1908</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baroda. His Highness Maharaja Sir Sayaji Rao Gaekwar Bahadur, G.C.I.E.</td>
<td>16 Mar., 1863</td>
<td>27 May, 1875</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barwani. Captain His Highness Rana Ranjit Singh</td>
<td>26 Dec., 1833</td>
<td>14 Dec., 1894</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bharatpur. His Highness Maharaja Sawai Kishan Singh Bahadur</td>
<td>4 Oct., 1869</td>
<td>27 Aug., 1900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bhavnagar. His Highness Maharaja Sir Bhavsinghji Takhtsinghji, K.C.I.E.</td>
<td>26 Apr., 1875</td>
<td>10 Feb., 1896</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bijawar. His Highness Maharaja Sawai Sir Sawant Singh Bahadur, K.C.I.E.</td>
<td>25 Nov., 1877</td>
<td>26 June, 1900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bilaspur. (See Kuhlur.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cambay. His Highness Nawab Mirza Hussein Yawar Khan Saheb Bahadur</td>
<td>26 Aug., 1848</td>
<td>25 April, 1880</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charkhari. His Highness Maharajadhiraja Ganga Singh Jy Deo, Bahadur</td>
<td>1852</td>
<td>5 June, 1914</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chhatarpur. His Highness Maharaja Vishwanath Singh Bahadur</td>
<td>29 Aug., 1866</td>
<td>4 Nov., 1867</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chhota Udepur (or Mohan). Maharawal Shri FATCHINGHJI MOTISINGHJI</td>
<td>23 Oct., 1884</td>
<td>12 Mar., 1906</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooch Behar. His Highness Maharaja Jitendra Narayan Bhop Bahadur</td>
<td>20 Dec., 1886</td>
<td>1 Jan., 1913</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Datia. His Highness Maharaja Lokendra Gobind Singh Bahadur</td>
<td>21 June, 1886</td>
<td>5 Aug., 1907</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dewas (Senior Branch). His Highness Raja Sir Tukoji Rao Puar, K.C.I.E.</td>
<td>1 Jan., 1888</td>
<td>13 Oct., 1899</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dewas (Junior Branch). His Highness Raja Malhar Rao, Baba Sahib Puar</td>
<td>10 Aug., 1877</td>
<td>23 May, 1892</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dharampur. Maharana Shri Mohandevji Narayandevji of.</td>
<td>9 Jan., 1863</td>
<td>7 Aug., 1891</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Garhwal. (See Tehri.)


Hill Tippera. (See Tippera.)


Jodhpur. (See Marwar.)


Mong Nai (or Moné). Sawbwa of. Succeeding vacant.
Morvi. His Highness Thakur Saheb Sir Waghji Ravaji, G.C.I.E.
Born 17 Feb., 1838. Succeeded 17 Feb., 1870.

Mysore. Colonel His Highness Maharaja Sri Krishnaraja Wadiyar Bahadur, G.C.I.E.
Born 4 June, 1884. Succeeded 1 Feb., 1895.

Nabha. His Highness Maharaja Ripudaman Singh Malvandar Bahadur.

Nagod. Raja Jadabindra Singh.

Narsingarh. His Highness Raja Arjun Singh.
Born 10 Jan., 1887. Succeeded 9 Nov., 1895.

Nawanagar (or Nawanagar). Major His Highness Jam Shri Ranjitsinhji Vibhaji.


Palanpur. His Highness Nawab Sir Sher Muhammad Khan Zorawar Khan, G.C.I.E.

Palitana. Thakur Sahib Bahadursinghji Mansinhji.
Born 14 April, 1900. Succeeded 29 Aug., 1905.

Panna. His Highness Maharaja Mahendra Jadvendra Singh.
Born 1893. Succeeded 20 June, 1902.

Partabgarh. His Highness Maharawat Sir Raghunath Singh Bahadur, K.C.I.E.
Born 1859. Succeeded 18 Feb., 1890.

Patiala. Lieut.-Col. His Highness Maharaja-dhiraja Sri Sri Bhupindar Singh Mahindar Bahadur, G.C.I.E.

Porbandar. His Highness Rana Shri Natvarsinhji Bhavsinhji.

Pudukottai (or Pudukottai). His Highness Sri Sir Brahadambo Das Raja Martanda Bhairava Tondiman Bahadur, G.C.I.E.
Born 27 Nov., 1875. Succeeded 15 Apr., 1886.

Radhanpur. His Highness Jalaludin Khan Babji, Nawab of.
Born 2 April, 1889. Succeeded 27 Nov., 1910.

Rajigar. His Highness Raja Sir Bane Singh K.C.I.E.

Rajkot. Thakur Sahib Lakhaji Raj Ravaji.
Born 17 Dec., 1855. Succeeded 16 Apr., 1890.

Rajpipal. His Highness Maharana Shri Vijay-sinhji.
Born 1890. Succeeded October, 1915.


Ratlam. Major His Highness Raja Sir Sajjan Singh, K.C.S.I.

Rewa. Lieut.-Col. His Highness Maharaja Sir Venkat Raman Singh Bahadur, G.C.S.I.


Sailana. His Highness Raja Sir Jaswant Singh Bahadur, K.C.I.E.

Samthar. His Highness Maharaja Sir Bir Singh Deo Bahadur, K.C.I.E.


Sikkim. His Highness Maharaja Tashi Namgyal.

Sirmur (Nahan). His Highness Raja Sir Amar Parkash Bahadur, K.C.S.I.


Sitamau. His Highness Raja Sir Ram Singh, K.C.I.E.
Born 1879. Succeeded 11 May, 1900.

Suket. His Highness Raja Bhim Sen.
Born 26 Nov., 1885. Succeeded 27 May, 1908.

Sungth. Maharana Shri Jorawarsinghji Pratap-singhji.

Tehri (Garhwal). His Highness Raja Narendra Sah.

Tippera (or Hill Tippera). His Highness Raja Birendra Kishore Deb Barman Manikya.


Travancore. His Highness Sri Rama Varma Maharaja Raja Rama Raja Bahadur Shamshir Jang, G.C.S.I., G.C.I.E.

Udaipur. (See Mewar).

Vankar (or Vankar). Raj Saheb Sir Amarsinhji Banesinhji, K.C.I.E.

Wadhwan (or Vadwan). Thakur Sahab Javatsinhji, Becharsinhji of.

Born 1848. Succeeded 1377.
### TABLES OF SALARIES SANCTIONED FOR THE CHIEF OFFICERS* OF THE ADMINISTRATION OF INDIA.

**N.B.—** These tables must not be held to be authoritative and are liable to variation. In some cases officers receive, in addition to the salaries shown, exchange compensation allowance calculated as explained on page 238, where a table of sterling equivalents will be found.

<table>
<thead>
<tr>
<th>Office</th>
<th>Pay per Annum. Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viceroy and Governor-General</td>
<td>2,50,800</td>
</tr>
<tr>
<td>Private Secretary to Viceroy</td>
<td>24,000</td>
</tr>
<tr>
<td>Military Secretary and Aide-de-Camp to Viceroy</td>
<td>15,000</td>
</tr>
<tr>
<td>Surgeon to Viceroy</td>
<td>14,400</td>
</tr>
<tr>
<td>Commander-in-Chief of the Forces in India</td>
<td>1,00,000</td>
</tr>
<tr>
<td>Military Secretary to Commander-in-Chief in India</td>
<td>18,000</td>
</tr>
<tr>
<td>Members (6) of the Governor-General’s Council</td>
<td>80,000</td>
</tr>
<tr>
<td>President, Railway Board</td>
<td>60,000 or 72,000</td>
</tr>
<tr>
<td>Member, Railway Board</td>
<td>45,000</td>
</tr>
<tr>
<td>Secretaries to the Government of India in the Army and Public Works and Legislative Departments</td>
<td>42,000</td>
</tr>
<tr>
<td>Secretaries to the Government of India in the Finance, Foreign, Home, Revenue and Agriculture, Commerce and Industry, and Education Departments</td>
<td>48,000</td>
</tr>
<tr>
<td>Educational Commissioner</td>
<td>30,000 to 36,000</td>
</tr>
<tr>
<td>Comptroller and Auditor-General</td>
<td>54,000</td>
</tr>
<tr>
<td>Controller of Currency</td>
<td>36,000 to 42,000</td>
</tr>
<tr>
<td>2 Accountants-General, Class I</td>
<td>33,000</td>
</tr>
<tr>
<td>3 &quot; &quot; &quot; &quot; II</td>
<td>30,000</td>
</tr>
<tr>
<td>4 &quot; &quot; &quot; &quot; III</td>
<td>27,000</td>
</tr>
<tr>
<td>1 Commissioner of Northern India Salt Revenue</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Director-General of Posts and Telegraphs</td>
<td>42,000 to 48,000</td>
</tr>
<tr>
<td>2 Postmasters-General</td>
<td>30,000</td>
</tr>
<tr>
<td>3 &quot; &quot; &quot;</td>
<td>27,000</td>
</tr>
<tr>
<td>4 &quot; &quot; &quot;</td>
<td>24,000</td>
</tr>
<tr>
<td>1 Director, Geological Survey of India</td>
<td>21,000</td>
</tr>
<tr>
<td>Deputy Secretaries to the Government of India in the Finance and Foreign Departments</td>
<td>24,000</td>
</tr>
<tr>
<td>Deputy Secretaries to the Government of India in the Legislative and Home Departments</td>
<td>37,000</td>
</tr>
<tr>
<td>Superintendent of Port Blair</td>
<td>30,000 to 36,000</td>
</tr>
<tr>
<td>1 Chief Commissioner of Delhi</td>
<td>36,000</td>
</tr>
<tr>
<td>1 Director, Criminal Intelligence</td>
<td>36,000</td>
</tr>
<tr>
<td>1 Deputy Director, Criminal Intelligence</td>
<td>24,000 to 28,000</td>
</tr>
<tr>
<td>Inspector-General of Forests</td>
<td>31,800</td>
</tr>
<tr>
<td>Surveyor-General, Survey of India</td>
<td>36,000</td>
</tr>
<tr>
<td>1 Chief Inspector of Mines in India</td>
<td>21,000 to 24,200</td>
</tr>
<tr>
<td>1 Director-General, Indian Medical Service</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Sanitary Commissioner with the Government of India</td>
<td>24,000 to 30,000</td>
</tr>
<tr>
<td>1 Director-General of Archaeology in India</td>
<td>20,400</td>
</tr>
<tr>
<td>1 Administrator-General of Bengal</td>
<td>24,000</td>
</tr>
<tr>
<td>1 Director-General of Commercial Intelligence</td>
<td>24,000</td>
</tr>
<tr>
<td>1 of Indian Observatories</td>
<td>24,000</td>
</tr>
<tr>
<td>Controller of Stationery and Printing</td>
<td>18,000 to 20,000</td>
</tr>
<tr>
<td>Governors of Madras, Bombay, and Bengal</td>
<td>1,20,000</td>
</tr>
<tr>
<td>Private Secretaries to Governors of Madras, Bombay, and Bengal</td>
<td>18,000</td>
</tr>
<tr>
<td>Surgeons to Governors of Madras, Bombay, and Bengal</td>
<td>12,000</td>
</tr>
<tr>
<td>Military Secretary and Aide-de-Camp to Governors of Madras, Bombay, and Bengal</td>
<td>12,000</td>
</tr>
<tr>
<td>Bishop of Calcutta</td>
<td>45,977</td>
</tr>
<tr>
<td>&quot; Madras</td>
<td>25,560</td>
</tr>
<tr>
<td>&quot; Bombay</td>
<td>25,560</td>
</tr>
<tr>
<td>&quot; Chief Justice of Bengal</td>
<td>72,000</td>
</tr>
<tr>
<td>Chief Justices of Madras, Bombay, and the North-Western Provinces</td>
<td>60,000</td>
</tr>
<tr>
<td>Puisne Judges of the High Courts of Calcutta (15), Madras (6), Bombay (6), and the North-Western Provinces (6)</td>
<td>48,000</td>
</tr>
<tr>
<td>Chief Judge of the Chief Court, Punjab</td>
<td>48,000</td>
</tr>
<tr>
<td>Judges of the Chief Court, Punjab (4), and Burma (4), except Chief Judges</td>
<td>48,000</td>
</tr>
</tbody>
</table>

*The pay of members of the Indian Civil Service is subject to a deduction of 4 per cent. for subscription towards annuity. † For Pensions of Judges, see pages 23-25."
# SALARIES.

## TABLES OF SALARIES SANCTIONED FOR THE CHIEF OFFICERS* OF THE ADMINISTRATION OF INDIA—continued.

*(SEE NOTE ON PREVIOUS PAGE.)*

<table>
<thead>
<tr>
<th>Political Residents, 1st class</th>
<th>Pay per Annum.</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>42,000</td>
<td></td>
</tr>
<tr>
<td>9 Political Officers on time scale</td>
<td>33,000 to 39,800</td>
<td></td>
</tr>
</tbody>
</table>

## PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES.

**N.B.—** Acting and other allowances are not included in the salaries shown.

### BENGAL.

<table>
<thead>
<tr>
<th>Pay per Annum.</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Governor</td>
<td>1,20,000</td>
</tr>
<tr>
<td>3 Members of Council</td>
<td>64,000</td>
</tr>
<tr>
<td>1 Member of the Board of Revenue</td>
<td>45,000</td>
</tr>
<tr>
<td>5 Commissioners of Divisions</td>
<td>35,000</td>
</tr>
<tr>
<td>1 Chief Secretary to Government</td>
<td>45,000</td>
</tr>
<tr>
<td>3 Secretaries to Government</td>
<td>33,000</td>
</tr>
<tr>
<td>3 Under Secretaries to Government</td>
<td>21,500</td>
</tr>
<tr>
<td>1 Excise Commissioner</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Chairman of Corporation of Calcutta</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Deputy Ditto</td>
<td>21,600</td>
</tr>
<tr>
<td>1 Collector of Customs, Calcutta</td>
<td>12,000 to 18,000</td>
</tr>
<tr>
<td>12 Magistrates and Collectors, 1st grade</td>
<td>30,000</td>
</tr>
<tr>
<td>12 2nd</td>
<td>27,000</td>
</tr>
<tr>
<td>12 3rd</td>
<td>21,600</td>
</tr>
<tr>
<td>1 Joint Magistrates and Deputy Collectors, 1st grade</td>
<td>18,000</td>
</tr>
<tr>
<td>1 Assistant Magistrates and Collectors 2nd</td>
<td>8,400</td>
</tr>
<tr>
<td>1 District and Sessions Judges, 1st grade</td>
<td>4,800 to 6,000</td>
</tr>
<tr>
<td>13 2nd</td>
<td>35,000</td>
</tr>
<tr>
<td>13 3rd</td>
<td>30,000</td>
</tr>
<tr>
<td>21 Chief Judge, Presidency Courts of Small Causes</td>
<td>24,000</td>
</tr>
<tr>
<td>4 Judges 15,600 and 16,800</td>
<td>21,000</td>
</tr>
</tbody>
</table>

### BIHAR AND ORISSA.

<table>
<thead>
<tr>
<th>Pay per Annum.</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieutenant Governor</td>
<td>1,00,000</td>
</tr>
<tr>
<td>3 Members of Council</td>
<td>60,000</td>
</tr>
<tr>
<td>1 Member of the Board of Revenue</td>
<td>42,000</td>
</tr>
<tr>
<td>1 Chief Secretary to Government</td>
<td>36,000</td>
</tr>
<tr>
<td>2 Secretaries to Government</td>
<td>27,000</td>
</tr>
<tr>
<td>3 Under Secretaries to Government</td>
<td>12,000</td>
</tr>
<tr>
<td>5 Commissioners</td>
<td>35,000</td>
</tr>
<tr>
<td>10 Magistrates and Collectors, 1st grade</td>
<td>27,000</td>
</tr>
<tr>
<td>11 2nd</td>
<td>21,500</td>
</tr>
<tr>
<td>11 3rd</td>
<td>18,000</td>
</tr>
<tr>
<td>11 Joint Magistrates and Deputy Collectors, 1st grade 2nd</td>
<td>10,800</td>
</tr>
<tr>
<td>11 3rd</td>
<td>8,400</td>
</tr>
<tr>
<td>10 Assistant Magistrates and Collectors</td>
<td>4,800 to 6,000</td>
</tr>
<tr>
<td>2 District and Sessions Judges, 1st grade</td>
<td>35,000</td>
</tr>
<tr>
<td>5 2nd</td>
<td>30,000</td>
</tr>
<tr>
<td>6 3rd</td>
<td>24,000</td>
</tr>
</tbody>
</table>

* The pay of members of the Indian Civil Service is subject to a deduction of 4 per cent. for subscription towards annuity.

† Include the Superintendent and Remembrancer of Legal Affairs.

‡ Contract allowance.
## SALARIES.

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—continued.

(SEE NOTE ON PAGE 201.)

### BIHAR AND ORISSA—continued.

<table>
<thead>
<tr>
<th>Position</th>
<th>Pay per Annum (Rs.)</th>
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</thead>
<tbody>
<tr>
<td>1. Commissioner of Excise and Salt</td>
<td>17,250</td>
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<tr>
<td>2. Director of Land Records and Surveys</td>
<td>21,600</td>
</tr>
<tr>
<td>3. Director of Agriculture</td>
<td>18,000</td>
</tr>
<tr>
<td>4. Inspector-General of Police</td>
<td>5,000 to 30,000</td>
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<tr>
<td>5. Director of Public Instruction</td>
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### ASSAM.

<table>
<thead>
<tr>
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<tr>
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<tr>
<td>3. Secretaries to Chief Commissioner</td>
<td>10,000 and 21,600</td>
</tr>
<tr>
<td>6. Deputy Commissioners, 1st grade</td>
<td>30,000</td>
</tr>
<tr>
<td>7. ' ' 2nd</td>
<td>21,600</td>
</tr>
<tr>
<td>7. ' ' 3rd</td>
<td>19,000</td>
</tr>
<tr>
<td>4. Assistant</td>
<td>15,000</td>
</tr>
<tr>
<td>4. ' ' 2nd</td>
<td>10,500</td>
</tr>
<tr>
<td>4. ' ' 3rd</td>
<td>8,400</td>
</tr>
<tr>
<td>2. Under Secretaries to Chief Commissioner</td>
<td>12,000</td>
</tr>
<tr>
<td>1. District and Sessions Judge</td>
<td>27,000</td>
</tr>
<tr>
<td>1. Inspector-General of Police</td>
<td>27,000</td>
</tr>
<tr>
<td>1. Director of Public Instruction</td>
<td>15,000 to 18,000</td>
</tr>
<tr>
<td>1. Director of Land Records and Agriculture</td>
<td>18,000</td>
</tr>
<tr>
<td>1. Excise Commissioner</td>
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### UNITED PROVINCES OF AGRA AND OUDH.

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<tbody>
<tr>
<td>1. Lieutenant Governor</td>
<td>1,00,000</td>
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<tr>
<td>1. Chief Secretary to Government</td>
<td>35,000</td>
</tr>
<tr>
<td>2. Members of the Board of Revenue</td>
<td>20,000 and 22,000</td>
</tr>
<tr>
<td>3. Secretaries to Government</td>
<td>12,000</td>
</tr>
<tr>
<td>1. Secretary to Board of Revenue</td>
<td>22,000</td>
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<tr>
<td>3. Under Secretaries to Government</td>
<td>12,000</td>
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<tr>
<td>9. Commissioners of Divisions</td>
<td>35,000</td>
</tr>
<tr>
<td>1. Commissioner for Kumaon</td>
<td>30,000</td>
</tr>
<tr>
<td>1. Opium Agent</td>
<td>30,000 to 35,000</td>
</tr>
<tr>
<td>19. Magistrates and Collectors, 1st grade</td>
<td>27,000</td>
</tr>
<tr>
<td>17. ' ' 2nd</td>
<td>22,000</td>
</tr>
<tr>
<td>16. Deputy Commissioners, 1st grade</td>
<td>22,000</td>
</tr>
<tr>
<td>15. Joint Magistrates, 1st grade</td>
<td>20,000</td>
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<tr>
<td>8. Assistant Commissioners, 1st grade</td>
<td>12,000</td>
</tr>
<tr>
<td>21. Joint Magistrates and Assistant Commissioners, 2nd grade</td>
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Assistant:

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<thead>
<tr>
<th>Position</th>
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</thead>
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<td>3. Deputy Commissioners for Kumaon</td>
<td>12,000 to 18,000</td>
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<td>1. City Magistrate, Lucknow</td>
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<td>1. Superintendent, Dehra Dun</td>
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<td>1. Judicial Commissioner</td>
<td>44,000</td>
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<td>35,000</td>
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<tr>
<td>7. ' ' 2nd</td>
<td>30,000</td>
</tr>
<tr>
<td>7. ' ' 3rd</td>
<td>27,000</td>
</tr>
<tr>
<td>10. ' ' 4th</td>
<td>22,000</td>
</tr>
<tr>
<td>5. ' ' 5th</td>
<td>20,000</td>
</tr>
<tr>
<td>1. Registrar, High Court</td>
<td>19,200</td>
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<tr>
<td>1. Inspector-General of Police</td>
<td>30,000 to 35,000</td>
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<tr>
<td>1. Director of Public Instruction</td>
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### PUNJAB.

<table>
<thead>
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<th>Pay per Annum (Rs.)</th>
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</thead>
<tbody>
<tr>
<td>1. Lieutenant Governor</td>
<td>1,00,000</td>
</tr>
<tr>
<td>1. Chief Secretary to Government</td>
<td>35,000</td>
</tr>
<tr>
<td>2. Secretaries to Government</td>
<td>18,000 and 21,600</td>
</tr>
<tr>
<td>1. Under Secretaries to Government</td>
<td>12,000</td>
</tr>
<tr>
<td>1. Under Secretary, Police Department, and Inspector-General of Police</td>
<td>30,000</td>
</tr>
<tr>
<td>1. Under Secretary, Educational Department</td>
<td>24,000</td>
</tr>
<tr>
<td>2. Financial Commissioners</td>
<td>42,000</td>
</tr>
<tr>
<td>2. Secretaries to Financial Commissioner</td>
<td>10,000 to 8,000</td>
</tr>
<tr>
<td>5. Commissioners</td>
<td>33,000</td>
</tr>
<tr>
<td>14. Deputy Commissioners, 1st grade</td>
<td>21,000</td>
</tr>
<tr>
<td>14. ' ' 2nd</td>
<td>18,000</td>
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**Pay of Some of the Principal Appointments Connected with the General Administration in the Various Provinces—continued.**

(See Note on Page 201.)

**Punjab—continued.**

<table>
<thead>
<tr>
<th>Position</th>
<th>Pay per Ann. Rs.</th>
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<tbody>
<tr>
<td>14 Assistant Commissioners, 1st grade</td>
<td>10,300</td>
</tr>
<tr>
<td>14 &quot; 2nd</td>
<td></td>
</tr>
<tr>
<td>39 &quot; 3rd</td>
<td></td>
</tr>
<tr>
<td>2 District and Sessions Judges, 1st grade</td>
<td>33,000</td>
</tr>
<tr>
<td>4 &quot; 2nd</td>
<td></td>
</tr>
<tr>
<td>6 &quot; 3rd</td>
<td></td>
</tr>
<tr>
<td>10 &quot; 4th</td>
<td></td>
</tr>
<tr>
<td>10 District Judges</td>
<td>18,000</td>
</tr>
<tr>
<td>1 Sub-Judge and Judge Small Cause Court, Simla</td>
<td>15,000</td>
</tr>
<tr>
<td>1 Registrar of the Chief Court</td>
<td>15,000</td>
</tr>
<tr>
<td>1 Legal Remembrancer</td>
<td>21,000</td>
</tr>
<tr>
<td>1 Inspector-General of Police</td>
<td>24,000</td>
</tr>
<tr>
<td>1 Director of Public Instruction</td>
<td>24,000</td>
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</table>

**Burma.**

<table>
<thead>
<tr>
<th>Position</th>
<th>Pay per Ann. Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Lieutenant Governor</td>
<td>1,000,000</td>
</tr>
<tr>
<td>1 Chief Secretary to Government</td>
<td>36,000</td>
</tr>
<tr>
<td>2 Secretaries</td>
<td>21,600</td>
</tr>
<tr>
<td>2 Under Secretaries</td>
<td>6,000</td>
</tr>
<tr>
<td>1 Assistant Secretary</td>
<td>6,000</td>
</tr>
<tr>
<td>1 Financial Commissioner</td>
<td>42,000</td>
</tr>
<tr>
<td>1 Settlement Commissioner and Director of Land Records</td>
<td>33,000</td>
</tr>
<tr>
<td>1 Deputy Director of Land Records</td>
<td>19,200</td>
</tr>
<tr>
<td>1 Secretary to Financial Commissioner</td>
<td>12,000</td>
</tr>
<tr>
<td>1 Director of Agriculture</td>
<td>21,600</td>
</tr>
<tr>
<td>8 Commissioners of Divisions</td>
<td>33,000</td>
</tr>
<tr>
<td>12 Deputy Commissioners, 1st grade</td>
<td>27,000</td>
</tr>
<tr>
<td>14 &quot; 2nd</td>
<td></td>
</tr>
<tr>
<td>15 &quot; 3rd</td>
<td></td>
</tr>
<tr>
<td>12 Assistant &quot; 1st</td>
<td></td>
</tr>
<tr>
<td>13 &quot; 2nd</td>
<td></td>
</tr>
<tr>
<td>10 &quot; 3rd</td>
<td></td>
</tr>
<tr>
<td>52 &quot; 4th</td>
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</tbody>
</table>

**Central Provinces.**

<table>
<thead>
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<th>Position</th>
<th>Pay per Ann. Rs.</th>
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<tr>
<td>1 Chief Commissioner</td>
<td>62,000</td>
</tr>
<tr>
<td>1 Financial Commissioner</td>
<td>42,000</td>
</tr>
<tr>
<td>5 Commissioners</td>
<td>33,000</td>
</tr>
<tr>
<td>13 Deputy Commissioners, 1st class</td>
<td>27,000</td>
</tr>
<tr>
<td>13 &quot; 2nd</td>
<td></td>
</tr>
<tr>
<td>14 &quot; 3rd</td>
<td></td>
</tr>
<tr>
<td>10 Assistant &quot; 1st</td>
<td></td>
</tr>
<tr>
<td>10 &quot; 2nd</td>
<td></td>
</tr>
<tr>
<td>1 &quot; 3rd</td>
<td></td>
</tr>
<tr>
<td>1 Judicial Commissioner</td>
<td>4,500 to 6,000</td>
</tr>
<tr>
<td>2 Additional Judicial Commissioners</td>
<td>30,000</td>
</tr>
<tr>
<td>4 Divisional and Sessions Judges</td>
<td>21,600</td>
</tr>
<tr>
<td>2 District and Sessions Judges</td>
<td>14,800 and 20,400</td>
</tr>
<tr>
<td>1 Inspector-General of Police</td>
<td>27,000 to 33,000</td>
</tr>
<tr>
<td>1 Director of Public Instruction</td>
<td>18,000 to 24,000</td>
</tr>
</tbody>
</table>

**Madras.**

<table>
<thead>
<tr>
<th>Position</th>
<th>Pay per Ann. Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Members of Council</td>
<td>64,000</td>
</tr>
<tr>
<td>1 First Member, Board of Revenue</td>
<td>45,000</td>
</tr>
<tr>
<td>1 Second Member</td>
<td>42,000</td>
</tr>
<tr>
<td>1 Third Member</td>
<td>36,000</td>
</tr>
<tr>
<td>1 Fourth Member</td>
<td>36,000</td>
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PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE
GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—continued.

(SEE NOTE ON PAGE 201)

<table>
<thead>
<tr>
<th>Madras—continued.</th>
<th>Pay per Annum.</th>
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</thead>
<tbody>
<tr>
<td>1 Chief Secretary to Government</td>
<td>Rs. 45,000</td>
</tr>
<tr>
<td>1 Revenue Secretary to Government</td>
<td>35,000</td>
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<tr>
<td>1 Secretary to Government</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Private Secretary to Governor</td>
<td>15,000</td>
</tr>
<tr>
<td>2 Under Secretaries to Government</td>
<td>12,000</td>
</tr>
<tr>
<td>1 Secretary to Commissioners of Land Revenues</td>
<td>18,000 to 21,600</td>
</tr>
<tr>
<td>1 Secretary to the Commissioners of Salt, &amp;c.</td>
<td>18,000 to 21,600</td>
</tr>
<tr>
<td>22 District and Sessions Judges</td>
<td>24,000 to 30,000</td>
</tr>
<tr>
<td>1 Registrar, High Court</td>
<td>18,000 to 21,600</td>
</tr>
<tr>
<td>1 Advocate General</td>
<td>21,600</td>
</tr>
<tr>
<td>1 Government Solicitor</td>
<td>12,000</td>
</tr>
<tr>
<td>1 Chief Judge, Small Cause Court</td>
<td>24,000</td>
</tr>
<tr>
<td>1 Resident, Travancore</td>
<td>33,600</td>
</tr>
<tr>
<td>1 Commissioner of Coorg</td>
<td>21,600 to 24,000</td>
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<tr>
<td>1 Inspector-General of Police</td>
<td>30,000 to 36,000</td>
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<tr>
<td>9 Collectors, 1st grade</td>
<td>30,000</td>
</tr>
<tr>
<td>14 Sub Collectors and Joint Magistrates, 1st grade</td>
<td>14,400</td>
</tr>
<tr>
<td>16 Collector, 3rd grade</td>
<td>10,800</td>
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<tr>
<td>16 Assistant Collectors and Magistrates</td>
<td>8,400</td>
</tr>
<tr>
<td>1 Director of Public Instruction</td>
<td>24,000 to 30,000</td>
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BOMBAY.

<table>
<thead>
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<th>Pay per Annum.</th>
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<tr>
<td>3 Members of Council</td>
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<tr>
<td>1 Chief Secretary to Government</td>
</tr>
<tr>
<td>1 Secretary to Government</td>
</tr>
<tr>
<td>1 Private Secretary to Governor</td>
</tr>
<tr>
<td>1 Under Secretaries to Government</td>
</tr>
<tr>
<td>1 Inspector-General of Prisons</td>
</tr>
<tr>
<td>1 Sub-Inspectors of Prisons</td>
</tr>
<tr>
<td>1 Inspector-General of Police</td>
</tr>
<tr>
<td>4 Commissioners of Divisions</td>
</tr>
<tr>
<td>1 Commissioner in Sind</td>
</tr>
<tr>
<td>1 Municipal Commissioner, Bombay</td>
</tr>
<tr>
<td>13 Collector in Sind</td>
</tr>
<tr>
<td>1 Collectors, 1st grade</td>
</tr>
<tr>
<td>18 Collectors, 2nd grade</td>
</tr>
<tr>
<td>18 Collectors, 3rd grade</td>
</tr>
<tr>
<td>18 Collectors, 4th grade</td>
</tr>
<tr>
<td>1 Collector in Sind</td>
</tr>
<tr>
<td>1 Assistant Commissioner in Sind</td>
</tr>
<tr>
<td>1 Judicial Commissioner in Sind</td>
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<tr>
<td>2 Additional Judicial Commissioners in Sind</td>
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<tr>
<td>3 District and Sessions Judges—1st grade</td>
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<tr>
<td>6 District and Sessions Judges—2nd grade</td>
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<tr>
<td>11 Prothonotary and Registrar, High Court</td>
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<tr>
<td>1 Administrator General and Official Trustee</td>
</tr>
<tr>
<td>1 Registrar, High Court</td>
</tr>
<tr>
<td>1 Chief Judge, Small Cause Court</td>
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<tr>
<td>1 Remembrancer of Legal Affairs</td>
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<td>1 Government Solicitor</td>
</tr>
<tr>
<td>1 Advocate General</td>
</tr>
<tr>
<td>1 Agent to the Governor in Kathiawar</td>
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<tr>
<td>1 Resident and Senior Political Agent</td>
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27 Political Officers on time scale of pay

<table>
<thead>
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<th>Pay per Annum.</th>
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<td>24,000 to 30,000</td>
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1 Director of Public Instruction
PARTICULARS REGARDING ADMISSION TO
THE INDIAN SERVICES.

CONTENTS.

Civil—

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<th>Service</th>
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<td>Agricultural Service</td>
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<tr>
<td>Civil Veterinary Department</td>
<td>208</td>
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<tr>
<td>Ecclesiastical Establishments (Church of England)</td>
<td>209</td>
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<tr>
<td>&quot; &quot; (Church of Scotland)</td>
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</tr>
<tr>
<td>Educational Appointments</td>
<td>211</td>
</tr>
<tr>
<td>Forest Service</td>
<td>212</td>
</tr>
<tr>
<td>Geological Survey</td>
<td>216</td>
</tr>
<tr>
<td>India Office</td>
<td>217</td>
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<tr>
<td>Indian Civil Service</td>
<td>217</td>
</tr>
<tr>
<td>Police Force</td>
<td>223</td>
</tr>
<tr>
<td>Public Works Department, Executive Branch</td>
<td>231</td>
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<tr>
<td>State Railways, Traffic Department</td>
<td>234</td>
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<tr>
<td>Locomotive and Carriage and Wagon Departments</td>
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<td>Indian Finance Department, Indian Finance (Military) Department</td>
<td>235C</td>
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Military—

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<td>238</td>
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<tr>
<td>Conditions of Service of Royal Engineer Officers in India</td>
<td>240</td>
</tr>
<tr>
<td>Indian Medical Service</td>
<td>243</td>
</tr>
<tr>
<td>Queen Alexandra's Military Nursing Service for India</td>
<td>248</td>
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Marine—

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<tr>
<td>&quot; &quot; Engineers</td>
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Physical Examination—

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<tbody>
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<td>255</td>
</tr>
<tr>
<td>Standard of Vision required of Candidates</td>
<td>256</td>
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<tr>
<td>Form of Medical Declaration, to be filled up by Candidates</td>
<td>257</td>
</tr>
<tr>
<td>Preliminary Medical Examination</td>
<td>257</td>
</tr>
</tbody>
</table>

Sterling Equivalents of Rupee Salaries             | 258  |
INDIAN AGRICULTURAL SERVICE.

1. The appointments in the Indian Agricultural Service include those of Deputy Director of Agriculture, Agricultural Chemist, Economic Botanist, Mycologist, Entomologist, Professors of Agriculture, Chemistry and Botany at Agricultural Colleges, and the like. Some of these are included in the Imperial Department of Agriculture under the direct control of the Government of India, but the majority are included in the Departments of Agriculture of the several provinces of India. In some cases candidates will be appointed direct to these posts, but in most cases they will be appointed as supernumeraries, will undergo a further course of training in India in Indian agriculture, and will be appointed to posts, for which in the opinion of the Government they are considered suitable, on the regular establishment as vacancies occur.

2. Appointments are made by the Secretary of State for India as occasion may require, and applications regarding them should be addressed to the Revenue Secretary, India Office, London, S.W.

3. Candidates must, as a rule, be not less than 23, nor more than 30 years of age. Exceptions will be made as regards the maximum limit only in the case of appointments requiring special qualifications. Candidates must furnish evidence of having received a good general education, and of possessing a thorough knowledge of the science of agriculture or of the particular science required for the appointment applied for. Candidates must be British subjects, but the Secretary of State for India reserves the power to relax this rule in special cases. Preference is given to distinguished graduates of Universities in the British Empire.

4. Applications should be submitted upon the form provided for the purpose, and should be accompanied by testimonials setting forth fully the Candidate's personal and professional qualifications and practical experience.

5. Candidates whose applications are selected for consideration will be required to present themselves for an interview with an official at the India Office. In selecting Candidates for appointment, weight will be given to the possession of (a) a University degree in honours in science or the diploma of a recognised school of agriculture or other like distinction; (b) qualifications in a special science according to the nature of the vacancy to be filled; (c) practical experience. Importance is also attached to bodily activity and ability to ride, and selected Candidates have to undergo an examination by the Medical Board of the India Office as to their physical fitness for service in India.

6. Newly appointed officers are required, before leaving this country, to enter into an agreement with the Secretary of State embodying the conditions of their appointment. They are also required to leave for India within three months of their appointment by the Secretary of State, and are provided at the expense of Government with a first-class passage to India, the cost of which they will be required to refund if they voluntarily relinquish the service of Government before the close of three years from the date of the appointment. If an officer's service be determined at the expiration of the term of three years, or if prior to the expiration of that term he shall be compelled by ill-health (certified to the satisfaction of Government) to give up the service, a first-class passage to England will be provided at the expense of Government. Pay commences from the date of arrival in India.

7. An officer appointed to the Agricultural Service, whether as a supernumerary or otherwise, and whatever his initial salary may be, will be on probation in India for three years. He will be required to pass an examination in a vernacular language within two years of his arrival in India or of his first appointment to the service, whichever is later. His appointment may be cancelled for failure to pass this examination, or at any time for unfitness or misconduct. At the end of his three years' term of probation the Government of India will decide whether to retain or dispense with his services.

8. Officers of the Agricultural Service are expected to give their whole time to the duties of the service, and are liable to transfer from one appointment or province to another.

9. The salary attached to posts in the Indian Agricultural Service will ordinarily be:

<table>
<thead>
<tr>
<th>Year</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>For the first</td>
<td>Rs.</td>
</tr>
<tr>
<td>second year</td>
<td>400 per mensem.</td>
</tr>
<tr>
<td>third year</td>
<td>430</td>
</tr>
<tr>
<td>fourth and subse-</td>
<td></td>
</tr>
<tr>
<td>quent years</td>
<td>500 rising by annual increments of Rs. 50 a month to Rs. 1,000 a month</td>
</tr>
</tbody>
</table>
AN OFFICIAL APPOINTMENTS TO THE INDIAN SERVICES.

INDIAN AGRICULTURAL SERVICE—continued.

Candidates who are required to undergo a further course of training in India under paragraph 1 above will be appointed on this scale of salary, commencing on a pay of Rs. 400. Where, for special reasons, a Candidate is recruited for direct appointment to one of the regular posts under paragraph 1, his initial pay will be determined with reference to the special qualifications and the length of European experience required for the appointment for which he is specially selected, but his subsequent increments of salary will be regulated by the foregoing scale.

In addition to this scale of pay, officers filling appointments directly under the Government of India, as distinguished from appointments under Local Governments (but not including officers holding supernumerary posts, the post of Inspector-General, or the post of Director of the Pusa Institute) will be eligible for local allowances* on the following scale:

Rs.  
From the 4th to the 10th year of service: .... ... 100 per mensem.
From the 11th to the 15th year of service: .... ... 150 " 
Over 15 years' service: .... ... 200 "  

An officer appointed on an initial pay exceeding Rs. 400 will be allowed to count service for the local allowance (but not for leave or pension), as if he had served for the period entitling him to that rate of salary on the ordinary scale. For instance if he commences service on an initial salary of Rs. 500 he will be eligible for a local allowance of Rs. 100 in the first year of his service.

The grant of the local allowance is, in each case, conditional on approved good work, and the Government reserves to itself the fullest discretion as to granting, withholding, or withdrawing them.

An officer appointed to be Principal of an Agricultural College under a Local Government will be entitled to a local allowance of Rs. 100 a month in addition to the emoluments otherwise admissible to him. But if personal allowances are hereafter sanctioned, and he is admitted to one of them, he will cease to draw this allowance. An officer serving in Burma will be entitled to a local allowance of Rs. 100 a month in addition to the other emoluments admissible to him, provided that his pay and allowances (exclusive of travelling and conveyance allowances) do not exceed Rs. 1,000 a month.

No exchange compensation allowance will be given, and free quarters will not usually be provided; but officers receive either free quarters, or a house-rent allowance during the period for which they draw the supernumerary rate of pay, i.e., until their pay rises above Rs. 400 a month.

10. Members of the Indian Agricultural Service draw travelling allowances for journeys on duty as officers of the first class under the Civil Service Regulations.

11. On being confirmed in his appointment, a probationer will become eligible, as from the date of his arrival in India, for leave allowances and pension, under the provisions of the Civil Service Regulations applicable to the Department. These regulations are liable to be modified by the Government of India from time to time. Copy of an abstract of them will be supplied on application to the Revenue Secretary, India Office, London, S.W.

12. Retirement is ordinarily required at 55 years of age, but an officer may, for special reasons, be retained after attaining that age.

INDIA OFFICE,
Jan., 1916.

INDIAN CIVIL VETERINARY DEPARTMENT.

1. The Officers of the Indian Civil Veterinary Department perform or supervise all official veterinary work in India, other than that of the Army, and are debarred from private professional practice in India. Their duties may be divided into three classes, under the following heads:—

   (a) Educational work in veterinary colleges;
   (b) Horse and mule breeding;
   (c) Cattle disease and cattle breeding.

2. Appointments to this Department are made, as vacancies occur, by the Secretary of State for India, and applications regarding them should be addressed to the Revenue Secretary, India Office, London, S.W.

3. Candidates must be British subjects, but the Secretary of State reserves the power to relax this rule in special cases. Candidates must not (except on special grounds to be approved by the Secretary of State) be over 26 years of age, and must possess a diploma from the Royal College of Veterinary Surgeons. Evidence of a knowledge of bacteriology, and of capacity for carrying out original research, will be specially taken into account in estimating the claims of candidates. Good

* Note.—A local allowance does not enter into the calculation of pension or leave allowances and is drawn in full by the person actually doing the work of the appointment to which it is attached.
† Including service on a Provincial Staff.
‡ Officers already filling these appointments may be admitted to the local allowances on the scale prescribed in this rule at the discretion of the Government of India in each case and for special reasons, when the term of their existing agreements, if they are at present under special agreements, expires. The Government of India reserve the right of applying the same rule to officers recruited directly from England under special probationary agreements for Imperial appointment.
health, a sound constitution, and active habits are essential, and candidates must be certified by the Medical Board of the India Office to be physically fit for service in India.

4. Pay will be as follows*:—On arrival in India Rs. 500 a month, rising by Rs. 40 each year to Rs. 1,100, which rate will continue from the beginning of the 16th to the end of the 20th year of service; after the beginning of the 21st year Rs. 1,200 a month.

Extra allowances of Rs. 100 to 200 a month are attached to certain appointments, and house rent is allowed in certain cases.

5. Appointments will be made on probation for five years. Officers may be required from time to time to qualify in the vernacular language of the province within two years from date of arrival in India, or in the event of transfer from one province to another, within two years from date of transfer.

6. On appointment a free first-class passage to India will be granted, subject to the condition that its cost shall be refunded in the event of an officer resigning the service, on grounds other than certified ill-health, within five years from the date of his arrival in India. If on the expiry of the five years of probation the officer's service is determined, or if he is compelled by certified ill-health to resign the service before such expiry, he will be provided with a free first-class passage back to England.

7. Officers who, after satisfactory completion of the period of probation, remain in the service of the Government of India, will become entitled to the benefit of the Leave and Pension Rules for European Officers contained in the Indian Civil Service Regulations (see p. 259), and will reckon service for leave and pension from the date of arrival in India on first appointment. Retirement is obligatory at 55 years of age.

8. Officers will be required to make provision for their families by subscribing to a Provident Fund under such regulations as Government may from time to time lay down.

9. Each officer will be required, before leaving this country, to enter into an agreement with the Secretary of State for India embodying the conditions of his appointment.

**INDIA OFFICE,**

Jan., 1916.

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**ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND).**

1. Appointments of Chaplains on Probation are made from time to time as vacancies occur.

2. Candidates for these appointments must be Priests who are between the ages of twenty-seven and thirty-four years, and have been for three years altogether in Holy Orders.

3. Applications for nominations should be submitted to the Indian Chaplaincies Board of the Church of England. The candidate should fill in the form of application, which may be obtained from the Chairman of the Board (the Rev. Canon B. K. Cunningham, Bishop's Hostel, Farnham, Surrey), or from any of the Commissions of the Bishops of the Indian Province, or from the Secretary, Judicial and Public Department, India Office. The form should be returned, as soon as possible, to the Secretary to the Board (Major-General Sir J. G. Ramsay, K.C.B., Midhurst Lodge, Southwick, Brighton), together with a medical certificate from the candidate's medical adviser to the effect that he believes him to be fit for work in India.†

4. If the Board are satisfied with the result of their enquiries, they will arrange for the candidate to appear before them at a date of which due notice will be given by the Secretary to the Board.

5. On receiving from the India Office notice of a vacancy the Board will recommend to the Secretary of State, for nomination, the candidate whom they consider most suitable, and will forward with their recommendation the testimonials and replies to references which they have received concerning the candidate.

6. Candidates who at the time of their application are working in India should comply with the procedure indicated in paragraph 3 above, and in addition should forward a letter from the Bishop of the Diocese in which they are working, recommending them for appointment as Chaplain. They will not be required to appear before the Board.

7. When the candidate has received from the India Office a notification that the Secretary of State has provisionally nominated him to a Chaplainscy on probation, he should inform the Secretary, Judicial and Public Department, India Office, on what Tuesday, at an early date, he can attend at the India Office for examination by the Medical Board.

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* For the present sterling equivalents of the salaries specified, see page 259.

† This certificate will not exempt the candidate from the necessity of examination by the Medical Board of the India Office nor guarantee him against rejection by that Board. It merely furnishes a prima facie ground for proceeding with his application.
8. A Chaplain will be on probation for three years (a); if confirmed in his appointment at the end of that period, he will be admitted as a Junior Chaplain.

9. A free passage will be provided by the India Office; but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he is liable to be called upon to refund the cost of such passage. The Indian Local Governments, however, have power to waive the claim to a refund in cases not involving misconduct, when satisfied that the circumstances justify the concession. A Chaplain, who, having completed the period of probation, is not confirmed in his appointment, is not liable to refund the cost of his passage to India.

10. As soon as arrangements have been made for his passage the Chaplain will receive a certificate of appointment.

11. Chaplains must intimate to the India Office the proposed date of their departure, in order that their passage may be secured. They must, except as stated below, proceed to their destination at some date within four months from the date of their first nomination for appointment by the Secretary of State, and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse. Chaplains will not, as a general rule, be allowed to time their departure so as to arrive in India, for the first time, during the hot weather, i.e., between the 1st April and the 1st October.

12. The payment of salary and service counting for leave and pension will not commence until the date on which the Chaplain reports his arrival either at the headquarters of the Diocese to which he is attached or at any other station to which he may be appointed and to which he may proceed direct.

13. A Chaplain will be required from the date of his appointment on probation to provide a pension for his family under the regulations of the Indian Military Widows' and Orphans' Fund, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. This pension is in addition to any pensions or compassionate allowance granted under the Royal Pay Warrant for the time being in force.

The salaries of Chaplains are:

- Senior Chaplains, Rs. 10,200 per annum for five years, and then Rs. 12,000 per annum (equivalent to £680 and £800 respectively, at one rupee = 1s. 4d.).
- Junior Chaplains, Rs. 6,350 per annum for five years, and thereafter Rs. 8,150 per annum until promoted to be Senior Chaplains (£444 and £544 respectively, at one rupee = 1s. 4d.).

Chaplains on Probation, Rs. 5,760 per annum (£384, at one rupee = 1s. 4d.).

A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:

<table>
<thead>
<tr>
<th>Per annum</th>
<th>L. s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>After 23 years' service, with an actual residence in India of 20 years, including the period of probation</td>
<td>365 0 0</td>
</tr>
<tr>
<td>On Medical Certificate, after 18 years' actual residence in India, including the period of probation</td>
<td>292 0 0</td>
</tr>
<tr>
<td>Ditto, after 13 years</td>
<td>173 7 6</td>
</tr>
<tr>
<td>Ditto, after 10 years</td>
<td>127 15 0</td>
</tr>
<tr>
<td>Ditto, under 10 years' ditto, a gratuity of £80 for each completed year</td>
<td></td>
</tr>
</tbody>
</table>

A Chaplain, who having completed the period of probation, is not confirmed in his appointment, is eligible for the above-mentioned gratuity in respect of service passed subsequent to his nomination as a probationer (vide footnote), provided that his non-confirmation is not due to misconduct on his part. A similar gratuity may also be granted to a Chaplain who resigns his appointment during his probation with the full approval of the bishop of the diocese, and for reasons considered as satisfactory by the Local Government, provided that the Chaplain has completed at least one year's actual residence in India subsequent to his appointment as a probationer.

(a) A priest resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government of India, with the exception that service rendered before the probationer had attained the age of twenty-seven years, and before he had been in Holy Orders for three years, will not be counted. He will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furloough or gratuity his period of service in India prior to his nomination as a probationer. No extension of the limit of age for nomination as a probationer is allowed on account of such service.
APPOINTMENTS TO THE INDIAN SERVICES.

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND).

The appointments of Chaplains of the Church of Scotland on probation are made from time to time by the Secretary of State for India, according as vacancies occur.

Candidates for these appointments must have been licensed for three years and be under thirty-four years of age.

Applications for nominations should be submitted to the General Assembly’s Committee on Indian Churches along with testimonials based on a personal knowledge of the candidate’s qualifications. Full particulars should be given as to the candidate’s family, age, place of education (both school and college), and occupation since leaving college. The Committee on Indian Churches will recommend to the Secretary of State for nomination the candidate whom they consider most suitable, and will forward with the recommendation all the particulars stated above.

Chaplains will be on probation for three years; if confirmed in their appointment at the end of that period, they will be admitted as Junior Chaplains.

Chaplains must proceed to their destination within four months from the date of their nomination by the Secretary of State; and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse.

A free passage will be provided by the India Office, but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he is liable to be called upon to refund the cost of such passage. The Indian Local Governments, however, have power to waive the claim to a refund in cases not involving misconduct, when satisfied that the circumstances justify the concession. A Chaplain who, having completed the period of probation, is not confirmed in his appointment, is not liable to refund the cost of his passage to India.

The salary will not commence until arrival in India.

Chaplains will be required from the date of their appointment on probation to provide pensions for their families under the regulations of the Indian Military and Widows’ and Orphans’ Fund, a copy of which can be obtained on application to the Government.

(a) A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary service any service rendered by him under the Additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer. No extension of the limit of age for nomination as a probationer is allowed on account of such service.

INSTRUCTIONS TO CANDIDATES AFTER THEIR NOMINATION.

When a Candidate has received a Notification from the India Office that the Secretary of State is prepared to nominate him for appointment to a Chaplaincy on Probation, he should at once inform the Secretary in the Public Department, India Office, on what Tuesday, at an early date, he can appear before the Medical Board of that Office. Should the Board report him to be physically fit for service in India, a certificate of Nomination by the Secretary of State will be sent to the Presbytery of Edinburgh for endorsement of the nominee’s induction by that body.

Chaplains must intimate to the India Office the proposed date of their departure, in order that their passage may be secured and a Certificate of their appointment be furnished to them.

in India, or to the Director of Funds, India Office. These pensions are in addition to any pensions or compassionate allowances granted under the Royal Pay Warrant for the time being in force.

The salaries of Chaplains are:

Senior Chaplains, Rs. 10,200 per annum for five years, and then Rs. 12,000 per annum (equivalent to £680 and £800 respectively at one rupee = 18. 4d.)

Junior Chaplains, Rs. 6,560 per annum for five years, and thereafter Rs. 8,160 until promoted to be Senior Chaplains (i.e. £424 and £544 respectively at one rupee = 18. 4d.)

Chaplains on probation, Rs. 5,760 per annum (i.e. £384 at one rupee = 18. 4d.).

A Junior Chaplain becomes a Senior Chaplain after ten years’ service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:

<table>
<thead>
<tr>
<th>Years</th>
<th>Pay</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-9</td>
<td>365/0/0</td>
</tr>
<tr>
<td>10-17</td>
<td>392/0/0</td>
</tr>
<tr>
<td>18-25</td>
<td>273/7/6</td>
</tr>
<tr>
<td>26-33</td>
<td>127/15/0</td>
</tr>
</tbody>
</table>

A Chaplain who, having completed the period of probation, is not confirmed in his appointment is eligible for the above-mentioned gratuity in respect of service passed subsequent to his nomination as a probationer (vide footnote), provided that his non-confirmation is not due to misconduct on his part. A similar gratuity may also be granted to a Chaplain who resigns his appointment during his probation with the full approval of the Presbytery Senior Chaplain, and for reasons considered as satisfactory by the Local Government, provided that the Chaplain has completed at least one year’s actual residence in India subsequent to his appointment as a probationer.

NOMINATION BY THE SECRETARY OF STATE.

Candidates are required to forward the following documents to the Clerk of the Presbytery of Edinburgh, which induces to their office Chaplains nominated by the Secretary of State for India:

1. Letter of acceptance of nomination.
2. Certificate of license if a licentiate; of ordination if ordained.
3. Certificate of character from the Presbytery in which he has been residing; and in the case of the candidate residing out of Scotland, sufficient proof that he is of good moral character, and still retains his status as a Minister or licentiate of the Church of Scotland.

21st Oct., 1914.
EDUCATIONAL APPOINTMENTS.

1. The Indian Educational Service comprises those posts in the Educational Department to which appointments are made in England by the Secretary of State, and is thus distinguished from the Provincial Educational Services, which are recruited exclusively in India.

2. It consists of two branches, the teaching, including Principalships and Professorships in various Government Colleges and Head Masterships in certain High Schools; and the inspecting, including Inspectorships of Schools; but officers may be transferred at the discretion of Government from one branch to the other, and the conditions of pay and service are the same for both. It also includes certain special appointments, such as those of Superintendents of Schools of Art, for which special qualifications are required, and special terms of engagement are prescribed. Officers of the teaching branch may be required to undertake duties in connection with the supervision of students in hostels or boarding houses, and with the direction of their studies and recreations.

3. Appointments are made by the Secretary of State as occasion may require. Only laymen are eligible, and applications should be addressed in covers marked “C.A.” to the Secretary, Board of Education, Whitehall, London, S.W.

4. Scottish candidates should apply to the Secretary, Scotch Education Department, Whitehall, London, S.W.

5. Candidates must as a rule be not less than 23, nor more than 30 years of age, but exceptions are sometimes made as regards the maximum limit only. Candidates must be British subjects, and must furnish evidence of having received a liberal education.

6. The application should be submitted upon the form provided for the purpose, and should be accompanied by copies of not more than six testimonials, which will be retained.

7. When a vacancy occurs, the normal procedure now is that it is referred in the first instance to the Board of Education, who communicate it to the Scotch Education Department. Both Departments take steps to make the initial appointment known, not only to persons likely to know of suitable candidates but also to such applicants on their lists as appear to possess the necessary qualifications. All the applications which are received are examined by the Board of Education, or in the case of Scottish candidates by the Scotch Education Department, and the candidates who seem to be the most suitable are asked to appear before the Selection Committee which has been constituted by the Secretary of State for India in Council. After all the selected candidates have been interviewed by this Selection Committee, a recommendation is submitted by the Committee to the Secretary of State for India.

8. In selecting candidates for appointment, weight will be given to the possession of (a) a University degree in Honours, or equivalent distinction; (b) experience as a teacher; (c) qualifications in special subjects, depending on the nature of the vacancy to be filled. In selecting candidates for inspecting appointments, weight is given to linguistic talent, capacity for organisation and knowledge, practical or theoretical, of educational methods.

GENERAL CONDITIONS OF ENGAGEMENT.

8. A candidate selected for an appointment will have to be examined by the Medical Board of the India Office. If the result of this examination is satisfactory, he will be required to sign an agreement to serve the Government of India for two years. In the course of that period, during which he will be regarded as on probation, he will be required to pass such examination or examinations as for the time being may be prescribed in the recognized vernaculars of the Presidency or Province in which he is stationed. If during his probation he is transferred to another Province and is required to take up the study of a different vernacular, the two years allowed for passing will reckon from the date of transfer. If he has given satisfaction during a probationary period his services will in all probability be retained. His appointment may be cancelled at the end of the period for failure to pass the examinations above mentioned, or at any time during his service for unfitness or misconduct.

A free first-class passage to India will be provided. If for any cause other than physical or mental infirmity the officer resigns his appointment, either during his two years of probation or during the three years immediately subsequent thereto, he will be liable to be called upon to refund the cost of his passage to India. If, on the other hand, he should during the first two years of his service be compelled by illness or other cause to quit the service while in India, he will be provided with a free first-class passage from India to England, and if on the termination of the period of probation he decides not to remain in India, or if on the termination of that period Government decides not to retain his services, a free-class return passage to England will be granted. In the last event three months' notice will be given, and the resignation of an officer on the expiry of the term covered by his agreement is regulated by a similar condition.

9. Officers of the Indian Educational Service are expected to give their whole time to the duties of the Service. The salaries paid are as follows:—A newly appointed Inspector or Professor receives Rs. 500 a month, rising by annual increments of Rs. 50 a month to Rs. 1,000 a month. When this point has been reached, the increase of his emoluments depends upon his promotion, and takes the form of allowances ranging from Rs. 200 to Rs. 500, in addition to the salary of Rs. 1,000. There are at present 30 such allowances. There is in every Province a Director of Public Instruction. The posts of Directors of Public Instruction are not usually held by members of the Indian Educational Service, but power is reserved to appoint to a vacancy from
outside the Department in exceptional circumstances when the requirements of the post cannot otherwise be met. Their pay differs in different Provinces:—

Three receive a salary of Rs. 2,000—100—2,500 a month.
Two receive a salary of Rs. 2,000 a month.
One receives a salary of Rs. 1,750—50—2,000 a month.
Two receive a salary of Rs. 1,500—100—2,000 a month.
One receives a salary of Rs. 1,250 rising to Rs. 1,500 a month.

Head Masters are appointed on an initial pay of Rs. 500, rising by annual increments of Rs. 50 a month to Rs. 1,000 a month, except in cases in which Local Governments may prefer to recruit on the scale of Rs. 500 a month, rising by annual increments of Rs. 50 a month to Rs. 750 a month. Head Masters are eligible for subsequent transfer to inspectorships or, if qualified, professorships. In all cases, increments of salary are given for approved service only.

For some years the exchange value of the rupee has been about sixteen pence. In addition to the salaries and allowances mentioned above, exchange compensation allowance is at present granted to officers of the Indian Educational Service appointed from England. This allowance, under present conditions, is equivalent to an addition of 14 per cent. to the officer's pay, subject to certain limitations.

Quarters are provided for a few of the Head Masters, Professors, and Principals, but usually an officer has to arrange for his own board and lodging. Members of the Indian Educational Service draw travelling allowances for journeys on duty as officers of the first class under the Civil Service Regulations.

10. Officers of the Indian Educational Service are eligible for leave and pension under the rules in the Civil Service Regulations ordinarily applicable to the European civil officers of Government (see page 259, et seq.). In the case of an officer who is engaged in the first instance on probation, but whose services are permanently retained, the period for which he was on probation counts as service for pension. An officer does not contribute towards pension, but he is required to contribute to the Provident Fund (see pages 319-320). An officer appointed at an age exceeding 25 is entitled to reckon as service for superannuation pension (but not for any other class of pension) the number of completed years by which his age may at the time of appointment have exceeded 25 years, subject to the proviso that five years shall be the maximum period which can be so added. A superannuation pension is a pension granted to an officer entitled or compelled by rules to retire at a particular age.

APPOINTMENTS OPEN TO WOMEN.

11. For the appointments dealt with above men only are eligible. There are, however, some posts in the Indian Educational Service which are open to women and these comprise appointments as Inspectresses of Girls' Schools, Principals of Training Colleges, and occasionally Headmistresses of Schools. The salary attached to these appointments is ordinarily Rs. 400 a month, rising by annual increments of Rs. 20 a month to Rs. 500 a month. The procedure in connection with application and selection for these posts is the same as that prescribed in paragraphs 5, 6, and 8 above, and the conditions as regards leave and pension are the same as those stated in paragraph 10 above. Candidates must, as a rule, be not less than 23 nor more than 30 years of age, but exceptions may sometimes be made as regards the maximum limit only. Candidates must be British subjects and must furnish evidence of having received a liberal education. In selecting for appointment, weight will be given to (a) teaching experience, and (b) linguistic talent and capacity for organisation.

TEMPORARY APPOINTMENTS.

12. The Secretary of State is sometimes requested by the Government of India to supply persons to fill temporary vacancies in the Indian Educational Service, generally professorships in Colleges.

Such appointments are made for not less than a university year (about nine months), with a prospect, in the case of thoroughly approved service, of future selection to fill either a temporary or a permanent appointment.

The salary is Rs. 500 a month, rising by annual increments of Rs. 20 a month.

A free passage (first-class) to India is given, and a free return passage on the termination of the engagement, provided it is claimed within six months from that date.

IN INDIAN FOREST SERVICE.

REGULATIONS AS TO THE APPOINTMENT OF PROBATIONERS, 1916.

1. Appointments.—In making appointments the Secretary of State for India in Council will act with the advice of a Selection Committee.

2. Applications for Appointment.—Applications for appointment must be made on a printed form, to be obtained from the Secretary, Revenue Department, India Office, Whitehall, London, S.W., and to be returned to him not later than Saturday, the 1st July, 1916. Candidates must be prepared if called upon to attend at the India Office, at their own expense, for a personal interview with the Selection Committee within three weeks from that date.

3. Age Limits.—Candidates must, save as provided in Appendix I, be not less than 19 but under the age of 22 years on the 1st January, 1916.

4. Nationality, &c.—Every candidate must be a natural-born British subject of His Majesty. He must be prepared to give an undertaking, if selected, that he will not marry before he
reaches India. He must be of good physique, and must produce evidence of character to satisfy the Secretary of State for India in Council that he is suited for the Indian Forest Service.

5. Qualifications.—Candidates must have obtained a degree with Honours in some branch of Natural Science* in a University of England, Wales or Ireland, or have passed the Final Bachelor of Science Examination in Pure Science in one of the Universities of Scotland.† A degree in Applied Science will not be considered as fulfilling these conditions. Candidates will be required to produce evidence that they have a fair knowledge of either German or French.

Note.—Applications for appointment will be accepted from candidates who on the 1st July, 1916, have already sat at an examination for a degree as mentioned above, but have not learned the result of the examination.

6. Should there be more candidates considered to be qualified in every respect than vacancies to be filled, the Secretary of State reserves the right to require them to pass a competitive examination conducted by the Civil Service Commissioners, on the results of which their final selection would depend. Particulars of this examination, which would be held in August, will be found in Appendix II.

7. Medical Examination.—Selected candidates will be required to undergo a strict examination by a Medical Board at the India Office, at which particular stress will be laid on good vision and hearing, and to satisfy the Secretary of State for India that they are physically fit for service in the Indian Forest Department.‡

Candidates who do not satisfy the Secretary of India that they are physically fit for appointment to the Indian Forest Service will not be admitted to the competitive examination mentioned in Regulation 6.

8. Period of Probation.—Before appointment to the Indian Forest Department, a probationer will be required:

(i.) to have obtained, either before selection as probationer, or within the period of two years' probation, the degree or diploma in Forestry at one of the Universities (Cambridge, Oxford, or Edinburgh);

(ii.) to have undergone a special course of instruction in Forestry, under the direction and supervision of the Director of Indian Forest Studies appointed by the Secretary of State for India in Council, in such British and colonial localities as may be selected for the purpose;

(iii.) to have passed an examination in certain special subjects, namely, Systematic Botany of Indian trees, Indian Geology, Forest Law, Indian Working Plans, and, if required, an Indian vernacular language;

(iv.) to have undergone a final competitive examination in Forestry. (See Appendix III.)

(v.) to have satisfied the Secretary of State, in such manner as may be determined, of his ability to ride.

The period of probation will in ordinary cases be two years. The Director of Indian Forest Studies will instruct probationers in each case as to the order and manner in which they should fulfil these various requirements.

9. Charges.—The Probationers will be required to defray all expenses of lodging, board, tuition and excursions while at the University, and on practical instruction in Britain and on the Continent, with the exception of fees payable to local forest officers in Britain and on the Continent.

10. Allowances.—The Secretary of State for India in Council will make payments to each Probationer at the rate of £120 annually, not exceeding a total of £240 (besides the fees to local officers mentioned above). These payments will ordinarily be made on the following dates in each year:

On the 1st December ........ 30
On the 1st March ........ 30
On the 1st June ........ 60

The cases of Probationers whose probation does not extend over the full two years will be specially considered.

The grant of the allowances is subject to the following conditions:

(a) that the progress of the Probationer in his studies is satisfactory;

(b) that the Probationer gives security to refund the payments in respect of this advance, as well as such payments, not exceeding £60 in all, as may have been incurred by the Secretary of State on the Probationer's behalf in respect of fees to local forest officers, in the event of his failure to qualify for an appointment in the Indian Forest Service, or not signing the articles of agreement as specified in paragraph 13, or failing to join the Indian Forest Service at the end of the period of probation.

11. Conduct.—Every Probationer will be required to conduct himself during the period of probation in a manner satisfactory to the Secretary of State, and to give evidence of satisfactory progress in his studies in such a manner as may be required, failing which, or in the event of serious misconduct, he will be liable to have his name removed from the list of Probationers.

12. Appointment and Seniority.—Probationers who comply with the requirements of Regulation 8 within the sanctioned period of time and also satisfy such other tests as may be prescribed, will be appointed Assistant Conservators in the Indian Forest Department, provided they are of sound constitution and free from physical defects which would render them unsuitable for employment in the Indian Forest Service. Their position in the provincial Forest Lists will be determined by the Secretary of

* A Moderatorship in Natural Science or Experimental Science at the University of Dublin will be considered a fulfilling these conditions.
† Graduates in Forestry at the University of Edinburgh are regarded as satisfying the requirements of this paragraph if they pass the Final Examination of that University in some one branch of Natural Science embraced in the degree in Pure Science.
‡ See Regulations as to Physical Examination, pages 255 to 257a.
Indian Forest Service—continued.

State for India in Council on the Report of the Director of Indian Forest Studies; but in making selections for the post of Conservator, officers joining the service in the same year are reckoned as equal in seniority unless the Secretary of State for India in Council shall for special reasons have directed otherwise in any particular case or cases.

Probationers will be allowed at the end of the period of probation to state their preference in respect to the Provinces to which they desire to be allotted; but the distribution will be made to the several Provinces according to the needs of the public service, at the discretion of the Secretary of State for India in Council. Officers are, however, at all times liable to be transferred from one Province to another at the pleasure of the Government of India.

13. Articles of Agreement.—A probationer is required, on qualifying for appointment as Assistant Conservator, to sign articles of agreement setting forth the terms and conditions of his appointment; he must embark for India when required to do so by the Secretary of State, and must engage his own passage. Failure to embark at the stated time will, in the absence of satisfactory explanation, lead to forfeiture of appointment.

14. Passage to India.—Each probationer on appointment to the Indian Forest Service will be provided with a free first-class passage to India.

15. Salary.—An Assistant Conservator of Forests will draw pay at the rate of Rs. 380 a month (equivalent to £304 a year when the rupee is at 12. 4d.) from the date of his reporting his arrival in India.

16. Promotion, Leave, Pension, and Provident Fund.—Promotion, leave, and pension will be governed by the Regulations laid down by the Government of India, and applicable to Forest officers, such regulations being subject to any modifications or alterations which may be made in them from time to time by the Government of India, and their interpretation in case of any doubt arising being left to that Government. A copy of the existing regulations can be seen on application at the Indian Office.

Certain information regarding appointments in the upper controlling staff of the Indian Forest Service, the pay of which has been recently improved, will be found in Appendix IV; and regarding Pensions in Appendix V. The regulations relating to Provident Fund and Leave are similar to those for the Indian Police Force (see pages 229 and 230).

India Office, January, 1916.

APPENDIX I.

For the terms of this Appendix, see Appendix printed on page 221.

APPENDIX II.

Competitive Examination.

In the event of the Civil Service Commissioners being requested by the Secretary of State for India in Council to hold an examination in any year of candidates nominated by him to compete for appointment as Probationers for the above Service, the following will be the subjects in which such candidates will be examined:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Maximum Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. English Composition</td>
<td>100</td>
</tr>
<tr>
<td>2. German or French</td>
<td>100</td>
</tr>
<tr>
<td>3. Elementary Chemistry</td>
<td>50</td>
</tr>
<tr>
<td>4. Higher Chemistry</td>
<td>100</td>
</tr>
<tr>
<td>5. Physics</td>
<td>100</td>
</tr>
<tr>
<td>6. Geology</td>
<td>100</td>
</tr>
<tr>
<td>7. Botany</td>
<td>100</td>
</tr>
<tr>
<td>8. Zoology</td>
<td>100</td>
</tr>
</tbody>
</table>

Not more than three of the subjects numbered 4 to 8 may be offered.

Candidates must pass to the satisfaction of the Civil Service Commissioners in the first three subjects.

APPENDIX III.

Final Examination.

1. With a view to the allocation of the annual Currie Scholarship for Indian Forest Students (value about £35), and to facilitate the allotment of probationers to the several provinces in accordance with paragraph 12 of the Regulations as to appointments in the Indian Forest Service, probationers who have completed their prescribed course of training will be required to undergo a competitive final examination in Forestry.

2. A list of the probationers in order of merit will be prepared by adding together (a) the
marks obtained in the final examination, and (b) the marks obtained during the course of practical training in Forestry under the control of the Director of Indian Forest Studies. The maximum of marks obtainable under (a) will be the same as under (b).
3. The final examination will consist of an oral examination and three or more papers, as follows:
   (i) One or more papers in Silviculture, Forest Protection (including Forest Botany and Forest Entomology), and Forest Utilisation (including Forest Engineering).
   (ii) One or more papers in Forest Management, Forest Mensuration, Forest Valuation, and Forest Administration.
   (iii) A paper in General Forestry (Practical) dealing with the work done and with the forests visited during the course of practical training.
4. The final examination will be held at the beginning of October. Arrangements as to the date and place of examination will be made by the Director of Indian Forest Studies. Probationers will not be required to pay any fee for the examination.

APPENDIX IV.

† List of Appointments open to Members of the Imperial Branch of the Indian Forest Service.

[Note.—This list is liable to alteration at any time.]

<table>
<thead>
<tr>
<th>Number</th>
<th>Appointment</th>
<th>Salary.*</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) 1</td>
<td>Inspector-General of Forests ... ... ...</td>
<td>Rs. 2,550 a month.</td>
</tr>
<tr>
<td>(b) §1</td>
<td>Assistant Inspector-General of Forests ... ... ...</td>
<td>Rs. 2,150 a month.</td>
</tr>
<tr>
<td>(c) 4</td>
<td>Chief Conservators (Bombay, United Provinces, Burma and Central Provinces) ... ... ...</td>
<td>Rs. 1,900 a month</td>
</tr>
<tr>
<td>(d) 22</td>
<td>Conservators, in three grades (including President, Forest Research Institute and College) ... ... ...</td>
<td>Rs. 1,700 a month</td>
</tr>
<tr>
<td>(e) 208</td>
<td>Deputy and Assistant Conservators ... ... ...</td>
<td>Rs. 1,500 a month</td>
</tr>
<tr>
<td>236†</td>
<td>Foreign Service appointments ... ... ...</td>
<td>Rs. 380 a month, rising by annual increments of Rs. 40 a month to Rs. 700 a month; thereafter by annual increments of Rs. 50 a month to Rs. 1,250 a month, in the twentieth year of service.</td>
</tr>
</tbody>
</table>

These appointments are included in (d) and (e).

Note.—Under the improved scale of salary shown above, no Exchange Compensation Allowance is granted.

APPENDIX V.

Pensions.

1. The following is a summary of the principal pension rules applicable to officers of the Indian Forest Service appointed by the Secretary of State from the United Kingdom. An officer of the Indian Forest Service is eligible for a pension on voluntary retirement after completing twenty years' qualifying service or attaining the age of fifty-five years. If at an earlier date he is compelled to retire from the service through ill-health, not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity, according to the length of his service.

The amount of pension or gratuity is regulated as follows:

After a service of less than ten years, an invalid gratuity not exceeding one month's emoluments for each completed year of service.

* For the present sterling equivalents of the salaries specified see page 258.
† These appointments are allotted to the various provinces as follows.—Burma, 66; Madras, 32; Bombay, 8; Central Provinces, 24; United Provinces, 30; Bengal, 18; Assam, 18; Bihar and Orissa, 8; Punjab, 12; and 4 Imperial Instructors and 2 assistants at Dehra Dun.
‡ Of these officers, the President, Forest Research Institute and College, draws a local allowance of Rs. 200 a month in addition to his grade pay; nine of the remainder draw a local allowance of Rs. 150 a month, and two a local allowance of Rs. 100 a month, in addition to their grade pay. Of these twelve appointments the four posts of Imperial Instructors have been sanctioned for five years from 1912, for the present.
§ The officer holding this appointment draws, in addition to the pay of his grade, a minimum local allowance of Rs. 200 a month.
|| Until he has passed the prescribed Departmental examinations, an Assistant Conservator is liable to stoppage of increments of pay. On passing the examinations he will resume drawing pay under the time scale at the rate to which his length of service entitles him.
After a service of not less than ten years, an invalid pension not exceeding the following amounts:

<table>
<thead>
<tr>
<th>Years of Completed Service</th>
<th>Maximum Limit of Pension:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A Year</td>
</tr>
<tr>
<td>10</td>
<td>Rs. 1,000</td>
</tr>
<tr>
<td>11</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Rs. 1,400</td>
</tr>
<tr>
<td>13</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Rs. 1,800</td>
</tr>
<tr>
<td>15</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Rs. 2,200</td>
</tr>
<tr>
<td>17</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Rs. 2,600</td>
</tr>
<tr>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

After a service of not less than 20 years, a retiring pension not exceeding the following amounts:

INDIAN GEOLOGICAL SURVEY.

The Geological Survey Department is at present constituted as follows:

- **Director**: Rs. 2,000
- **3 Superintendents**: Rs. 1,000 rising by Rs. 80 to Rs. 1,400
- **15 Assistant Superintendents**:
  - For the first five years: Rs. 350
  - Thereafter: Rs. 500
- **1 Chemist**:
  - Rs. 500 rising by Rs. 50 to Rs. 1,000

1. A local allowance of Rs. 150 per mens in is granted to the officer doing the work of Palaeontologist at headquarters. The officer holding the appointment of Museum Curator receives special Presidency house- rent allowance of Rs. 150 per mens in.

No allowance of the nature of exchange compensation will be given.

2. Appointments to the Department are made by the Secretary of State for India. They are open only to British subjects, but power is reserved to the Secretary of State to make exceptions in special cases. Appointments will usually be made about July of each year, and the probable number of appointments will, if possible, be announced about two years in advance. The age of candidates should not exceed 25. Every candidate must be in sound bodily health, and will be required to satisfy the Medical Board at the India Office of his physical fitness in all respects to perform the duties of the Geological Survey, which involve considerable fatigue and exposure.

3. Besides a good general education, a sound education in geology is essential: a University degree and a knowledge of French or German will be regarded as important qualifications; and certificates of a high moral character will be required.

4. Candidates must also have had one or two years’ practical training in mines, or in technical laboratories, as may be required by the Government of India.

5. First appointments are probationary for two years, at the end of which time the probationer, if found qualified and continued in the Department, will reckon his service for leave and pension from the date of arrival in India.

6. A first-class passage to India is given subject to the condition that its cost shall be refunded in the event of an officer resigning the service, on grounds other than certified ill-health, before the expiry of the period of probation. If, on the expiry of the period of probation, the officer’s service is determined, or if he is compelled by certified ill-health to resign the service before such expiry, he will be provided with a free first-class passage back to England. Pay commences from the date of arrival in India. Travelling allowances regulated by the rules applicable to the Department are allowed at a rate calculated to cover actual expenses of tentage and locomotion.

7. Under ordinary circumstances all Assistants, unless they have special claims from previous training and experience elsewhere, will enter the Department in the lowest class, on a salary of Rs. 350 per mens in. This will increase annually at the rate of Rs. 30 per mens in for the first five years; thereafter at the rate of Rs. 50 per mens in, until the limit of pay for the grade, namely, Rs. 1,000 per mens in, is reached; the first increase to be from the date on which the Assistant shall be declared to have passed the ordinary examination in the language of the country by the first or lower standard, according to the general rules provided for such examinations.

* For the present sterling equivalents of the salaries specified, see page 258.
† See Regulations as to Physical Examination, pages 255 to 257.
3. This annual increase will in all cases be granted only on the certificate of the Head of the Department, that the Assistants so recommended have proved fully deserving of the promotion by the intelligence and zeal with which their duties have been performed.

9. Promotion to the grade of Superintendent will depend on qualification and merit and on the existence of vacancies in that grade. In the case of an officer who joined the Department before the end of 1893, but not in the case of one who joined later, the following rule applies, viz., that he may, if specially qualified, count all service on the maximum pay of a grade towards increment in the salary of the next higher grade.

10. While local experience and training must always hold a very prominent place in estimating the position or the promotion of Assistants, it must be distinctly understood that mere seniority of service, unaccompanied by proved ability and steady devotion to duty, gives no claim to promotion into the higher grades of the staff of the Survey.

11. The leave, leave allowances and pensions of officers of the Department will be governed by the provisions of the Civil Service Regulations applicable thereto.* These regulations are liable to be modified by the Government of India from time to time.

INDIA OFFICE,
Jan., 1916.

INDIA OFFICE.

Vacancies in the clerical establishment of the Secretary of State for India are filled from among the successful candidates at the General Examinations (Class I. and Second Division), which are held from time to time by the Civil Service Commissioners for appointments in the Home Civil Service. The Examination for Class I. Clerkships is the same as the open Competitive Examination for the Civil Service of India, the nature of which is shown in the Syllabus given on pages 221-223. Further particulars may be obtained upon application to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

INDIAN CIVIL SERVICE.

An open Competitive Examination for admission to the Civil Service of India will be held in London, under the subjoined Regulations, commencing on the 1st August, 1916.

The number of persons to be selected at this Examination will be announced hereafter.

No person will be admitted to compete from whom the Secretary, Civil Service Commission, has not received, on or before the 1st June, 1916, an application on the prescribed form. No allegation that an Application Form or a letter respecting such form has been lost or delayed in the post will be considered by the Commissioners unless the person making such allegation produces a Post Office Certificate of Posting. Candidates who delay their applications until the last day will do so at their own risk.

Acknowledgments of such Application Forms are sent, and any Candidate who has filled up and returned the printed Application Form, but has not received an acknowledgment of it within four complete days, should at once write to the Secretary, Civil Service Commission, Burlington Gardens, London, W. Failure to comply with this provision will deprive the Candidate of any claim to consideration.

The Order for admission to the Examination will be posted early in July, 1916, to the address given on the Form of Application. It will contain instructions as to the time and place at which candidates will be required to attend, and as to the manner in which the fee (£5) is to be paid.

Civil Service Commission,
November, 1915.

REGULATIONS.

*a* The following Regulations, made by the Secretary of State for India in Council, are liable to alteration from year to year.

1. An Examination for admission to the Civil Service of India, open to all qualified persons, will be held in London in August of each year, for such number of appointments to that service as the Secretary of State may on each occasion determine. The date of the Examination and the number of appointments to be made for each Province will be announced beforehand by the Civil Service Commissioners.

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners:—
   (i) That he is a natural-born subject of His Majesty.

* An abstract of these Regulations is printed in this List (see pages 261 to 319).
(ii.) That he had attained the age of twenty-two, and had not attained the age of twenty-four, on the first day of August of the year in which the Examination is held, or that he is in a position to claim such a concession under the provisions of the Appendix to these Regulations as will render him eligible (see page 221).

[N.B.—In the case of Natives of India, it will be necessary for a Candidate to obtain a certificate of age and nationality issued under Notification of the Government of India, No. 2,525, dated 21st August, 1888, as amended by Notification No. 405, dated 16th May, 1889, and signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.]

(iii.) That he has no disease, constitutional affection, or bodily infirmity, unfitting him, or likely to unfit him, for the Civil Service of India.*

(iv.) That he is of good moral character.

3. No person who, in a previous year, accepted the offer of a nomination as a selected candidate for the Civil Service of India, and subsequently resigned his position as a selected candidate, will be admitted to the examination.

4. Should the evidence upon the above points be prima facie satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee, will be admitted to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary; and if the result of such inquiries in the case of any Candidate should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and, if already selected, will be removed from the position of a Probationer.

5. The Open Competitive Examination will take place only in the following 38 subjects (a):

- English Composition
- Sanskrit Language and Literature
- Arabic Language and Literature
- Greek, not less than two sub-divisions, of which one must be Translation:
  - Translation
  - Prose Composition
  - Verse Composition
  - Literature, &c.
- Latin, not less than two sub-divisions, of which one must be Translation:
  - Translation
  - Prose Composition
  - Verse Composition
  - Literature, &c.
- English Language and Literature
- Italian Language and Literature
- Italian Translation, Composition, and Conversation
- Italian, History of the Language and Literature
- French, Translation, Composition and Conversation
- French, History of the Language and Literature
- German, Translation, Composition and Conversation
- German, History of the Language and Literature
- Natural Science, i.e., any number not exceeding four of the following, or three if both Lower and Higher Mathematics be also taken:
  - Mathematics
  - Chemistry
  - Physics
  - Geology
  - Botany
  - Zoology
  - Animal Physiology
  - Geography
  - Greek History (Ancient, including Constitution)
  - Roman History (Ancient, including Constitution)
  - English History (either or both sections may be taken):
    - i. to A.D. 1485
    - ii. A.D. 1485 to 1848
  - General Modern History
  - Logic and Psychology
  - Moral and Metaphysical Philosophy
  - Political Economy and Economic History
  - Political Science
  - Roman Law
  - English Law

From the marks assigned to Candidates in each subject such deduction will be made as the Civil Service Commissioners may deem necessary in order to secure that no credit be allowed for merely superficial knowledge.

Consistently with the limitations specified above, Candidates are at liberty to name any of

* The Civil Service Commissioners will regard no person as constitutionally fitted for appointment to the Civil Service of India who has not been satisfactorily vaccinated within the last seven years.

(a) A syllabus, defining the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission, London, W. It is reprinted on pages 221-225.
the foregoing subjects provided that the maximum number of marks that can be obtained from the subjects chosen is limited to 6,000. If this maximum is exceeded by a Candidate’s selection, he will be required to indicate one of his subjects, the marks for which should, in his case, be reduced so as to bring his maximum marks within the prescribed limit. The marks so reduced will be subject to a correspondingly reduced deduction.

Moreover, if a Candidate’s handwriting is not easily legible a further deduction will, on that account, be made from the total marks otherwise accruing to him (a).

6. A list of the competitors shall be made out in order of their proficiency as disclosed by the aggregate marks finally awarded to each competitor, and in that order so many competitors, up to the determined number of appointments, as are found by the Civil Service Commissioners to be qualified by examination, shall be designated to be Selected Candidates for the Civil Service of India, provided that they appear to be duly qualified in other respects. Should any Selected Candidate become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a Selected Candidate.

7. Selected Candidates, before proceeding to India, will be on probation for one year, at the end of which time they will undergo an examination, called the Final Examination in the following compulsory subjects (b):—

1. Indian Penal Code ... 400
2. Code of Criminal Procedure ... 300
3. The Indian Evidence Act ... 300
4. Indian History ... 400
5. The Principal Vernacular Language of the Province to which the Candidate is assigned ... 400

* The principal Vernacular Language prescribed for each Province to which Candidates are assigned is as follows:—

For the United Provinces of Agra and Oudh, the Punjab, or the Central Provinces Hindustani.
For Bengal or Assam Bengali
(Unless it is the Candidate’s mother tongue).
For Bihar and Orissa Hindustani.
For Burma Burmese.
For Bombay Marathi.
(Unless it is the Candidate’s mother tongue.)
For Madras Tamil or Telugu.

(At the option of the Candidate).

In Hindustani the Candidate will be required to be acquainted with both the Persian and the Nagari character. A Candidate assigned to Bengal or Assam, whose mother tongue is Bengali, must offer for examination Hindustani; a Candidate assigned to Bombay, whose mother tongue is Marathi, must offer for examination Hindustani; and a Candidate assigned to Madras, whose mother tongue is either of the languages shown against his Province, must offer the other for examination.

8. Selected Candidates may, in addition, offer in the Final Examination one of the following optional subjects:—

Marks.
1. Hindu and Mohammedan Law 450
2. Sanskrit ... 400
3. Arabic ... 400
4. Persian ... 400
5. Hindustani 400

† No Candidate who offered Sanskrit or Arabic at the open competition may offer the same language at the Final Examination, and only Candidates assigned to the Province of Burma may offer Hindustani as an optional subject.

9. In the Final Examination, as in the Open Competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the Open Competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and viva voce, as may be deemed necessary.

If any Candidate is prevented by sickness or any other adequate cause from attending such examination, the Commissioners may, with the concurrence of the Secretary of State for India in Council, allow him to appear at the Final Examination to be held in the following year, or at a special examination.

10. The Selected Candidates will also be tested during their probation as to their proficiency in riding.

The Examinations in riding will be held as follows:—

(1.) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.

(2.) Again, at the time of the Final Examination. Candidates who may then fully satisfy the Commissioners that they are sufficiently at home in the saddle for the efficient performance of all duties of the Civil Service of India will be awarded marks ranging between 101 and 200, according to the degree of proficiency displayed, to be added to their marks in the Final Examination. Candidates who fail short of this adequate proficiency but show such minimum proficiency as is evident that with a moderate amount of practice they can attain full proficiency, will receive marks ranging between 1 and 100; they will be allowed to proceed to India and will, on their arrival there, be subjected to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their initial salary until they have passed such tests to the satisfaction of that Government.

(a) The number of marks deducted for bad handwriting may be considerable.

(b) Instructions showing the extent of the examination will be issued to Selected Candidates as soon as possible after the result of the open competition is declared.
A Candidate who fails at the end of the year of probation to satisfy the Civil Service Commissioners that he has reached the minimum standard of proficiency in riding will be liable to have his name removed from the list of Selected Candidates.

11. The Selected Candidates who, on examination, shall be found to have a competent knowledge of the subjects specified in Regulation 7, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, conduct during the period of probation, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

12. Persons desirous to be admitted as Candidates must apply on Forms, which may be obtained from the Secretary to the Civil Service Commissioners, 11, W. W., at any time after the 1st December in the year previous to that in which the Examination is to be held. No person will be admitted to the Examination from whom the Secretary to the Civil Service Commissioners has not received on or before the 1st June (or, if that date should fall on a Sunday or public holiday, then, on or before the first day thereafter on which their office is open), in the year in which the Examination is to be held, an application, in the handwriting of the Candidate, on the prescribed form.

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:—

1. Selected Candidates will be allotted to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rather be considered. Before every other consideration.

2. An allowance amounting to £150 will be given to any Candidate who passes his probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrews, Aberdeen, London (University College); Victoria University, Manchester.

This allowance will be paid to the selected Candidate in four instalments on the following dates respectively:—December 24th, after his selection, March 25th, June 24th, and the date of his signing his covenant on being finally appointed to the Service.

With the final instalment an allowance on account of passage to India will be paid to each newly appointed civilian to the amount of £37 10s. 0d., for passage to Calcutta, Madras or Bombay, and £45 for passage to Rangoon. The Officer then making his own arrangements for his passage.

The payment of each of the first three instalments will be conditional on the receipt, by the Secre-
from the under-mentioned Agents for the sale of Indian Official publications. Price 1s. od.

The Commissioners have been requested by the Secretary of State for India to draw the attention of Selected Candidates to the preface note attached to this Manual, as it is considered important that it should be clearly understood that this compilation is not to be regarded in any other light than that of a collection, made for facility of reference, of certain information and rules, that it is by no means exhaustive, and that it is liable to such modifications as may from time to time be sanctioned by competent authority.

APPENDIX.

1. Any person who has joined since the 4th August, 1914, or may join during the present war, the Army or Navy or Royal Marines, or has rendered or may render during the same period actual military service in the Special Reserve or Territorial Force, Royal Naval Reserve or Royal Naval Volunteer Reserve, may, if eligible in point of age under the Regulations as they now stand for admission to the examination or competition held in 1915, 1916, or 1917 (but over age in 1916, 1917, or 1918 respectively), deduct from his actual age at the time of the examination or competition held in 1915, 1916, or 1917, as the case may be:

(a) The actual period of such service, if it has not exceeded three months.
(b) One year, if the actual period of service has exceeded three months. No candidate will be allowed to deduct more than one year from his actual age.

2. The same concession may also be granted to those who have been employed during the same period in connection with the armed forces of the Crown at home or abroad giving their whole time and under obligation to serve for the duration of the war or until their discharge, or for any period not terminable at their own option, provided that their employment be not on ordinary commercial terms, such as that of Assistant Paymasters, Clerks, Artisans, and the like.

3. The grant of the concession described in paragraph (a) will be at the discretion of the Civil Service Commissioners, whose decision in each case will be final. Candidates who contemplate applying for an age deduction under (a) will do well to apply to the Civil Service Commission for a ruling on their case.

4. Candidates to be eligible for the concessions in (1) or (2) must furnish an official certificate of the period and satisfactory character of their service, and if any doubt arise whether the service of any candidate is of the kind contemplated, the Secretary of State for India in Council reserves to the Civil Service Commissioners the right to decide the case upon its merits.

RULES UNDER I.C.S. (TEMPORARY PROVISIONS) ACT, 1915.

The Secretary of State, for India in Council, in pursuance of the powers conferred upon him by Section 1 of the Indian Civil Service (Temporary Provisions) Act, 1915 (5 & 6 Geo. V., c. 87), hereby makes with the advice and assistance of the Civil Service Commissioners the following provisional rules:

1. In 1915 the Secretary of State in Council will take into consideration the case of Indian candidates who competed for admission to the Indian Civil Service in the open competitive examinations of 1915 and 1916. In each succeeding year during which the Indian Civil Service (Temporary Provisions) Act, 1915, is in force, the Secretary of State in Council will take into consideration the case of Indian candidates who competed for admission to the Indian Civil Service in the Open Competitive Examination of the year.

2. If it be found that the number of Indians admitted as selected candidates for the Indian Civil Service on the results of the said examinations is less than the average number of Indians annually so admitted during the 10 years ending 1914, the Secretary of State in Council will make good the deficiency by nominating for admission to the Indian Civil Service one or more of the other Indian candidates whose names appear on the results list of the Civil Service Commission, selecting the same in the order of their priority on the said list. Provided that no candidate will be so nominated unless—

(i) The aggregate marks obtained by him in the Open Competitive Examination...
are such as in the opinion of the Civil Service Commissioners might in the
decennial period above mentioned have secured for him admission to the Indian
Civil Service; and

(2) He is certified by the Civil Service Commissioners to have in other respects
the qualifications which the Regulations for the Open Competitive Examina-
tion require of Selected Candidates for the Civil Service of India.

3. If in any year there are not sufficient Indian candidates qualified as aforesaid to bring the
number admitted to the Indian Civil Service in the year by open competition and by nomination
under these rules up to the average of the 10 years ending 1914, the Secretary of State in
Council may in a subsequent year make good the deficiency from the results list of that year,
but no candidate shall be appointed under these rules who does not possess the qualifications
set forth in (1) and (2) of the last preceding rule.

4. A candidate nominated under these rules shall be deemed to be a Selected Candidate for
the Civil Service of India, and shall be subject to the regulations and rules made under Sec-
tion 32 of the Government of India Act, 1858, and Section 97 of the Government of India Act,
1915, for the probation and training of Selected Candidates of the year.

5. In pursuance of Section 2 of the Rules Publication Act, 1893 (56 & 57 Vict. c. 66), the
Secretary of State for India in Council certifies that on account of urgency the foregoing rules
are made as provisional rules to come into operation forthwith.


 SYLLABUS 

SHOWING THE EXTENT OF THE EXAMINATION IN CERTAIN SUBJECTS AT THE OPEN COMPETITION
FOR THE CIVIL SERVICE OF INDIA, CLERKS (CLASS I) IN THE HOME CIVIL
SERVICE, AND EASTERN CADESHIPS.

**English Composition.**—An Essay to be written on one of several specified subjects.

**Sanskrit Language and Literature.**—Translation from Sanskrit, composition in Sanskrit;
Sanskrit Literature, including the life, thought, and antiquities of Ancient India, together
with such knowledge of history as bears upon the subject; questions on the Sanskrit Language
(including questions on Philology).

Composition will be required in Classical Sanskrit alone; elsewhere Vedic Sanskrit is
also included.

Candidates are expected to make a special study of the Seventh Mandala of the Rig-veda,
but other Vedic hymns may also be set in the examination.

**Arabic Language and Literature.**—Translation from Arabic; set composition and free
composition in Arabic; Arabic Literature, including the life and thought of the Arabs as
shown in the literature, together with such knowledge of history as bears upon the subject;
questions on the Arabic Language (including questions on Philology).

**Greek Literature.**—Questions on the Greek Language (including questions on Philology),
Literature and Antiquities.

**Latin Literature.**—Questions on the Latin Language (including questions on Philology)
and on Roman Literature and Antiquities.

**English Language and Literature.**—The Exam-
ination will be in two parts. In the one
Candidates will be expected to show a general
acquaintance with the course of English
Literature, as represented in the chief writers
in verse and prose, between the reign of
Edward III. and the death of Queen Victoria.

A minute and detailed knowledge will not be
looked for in this part of the Examination. But
its aim will be to test how far the Candidates have
studied at first hand the chief productions of
the greatest English writers, and are acquainted
with the leading characteristics of their thought
and style, and with the place which each of them
occupies in the history of English Literature.

The other part of the Examination will relate
to one of the following periods, which will follow
each other year by year in rotation:

Period 1—1360 to 1600, Chaucer to Spenser.
Period 2—1500 to 1600, the later Elizabethans.
Period 3—1660 to 1744, the age of Dryden
and Pope.
Period 4—1744 to 1800, from the death of
Pope to Cowper.
Period 5—1800 to 1832, Nineteenth Century
writers to the death of Scott.
Period 6—1832 to 1892, from the death of
Scott to the death of Tennison.

The Examination in this part will require from the
Candidates a more minute acquaintance
with the history of the English Language and
Literature, as illustrated in the chief works
produced in each period, and will be based to a
considerable extent, but by no means ex-
clusively, on certain books specified each year
by the Commissioners. The names and other
indications placed beside the dates are intended to
suggest the general character of the literary
development of the period, and, consequently,
the natural limits of the Examination. All the
works of Shakespeare and Milton, for example,
will be regarded as falling within the period
1600 to 1660; all the works of Wordsworth and
Coleridge within the period 1800 to 1832; all

The above examination will be in two parts. In the one
Candidates will be expected to show a general
acquaintance with the course of English
Literature, as represented in the chief writers
in verse and prose, between the reign of
Edward III. and the death of Queen Victoria.
the works of Carlyle, Landor and Macaulay within the period 1832 to 1892.

For the year 1916, Period 5 (1800-1832) is prescribed, and the following are the specified books:

Wordsworth—Lyrical Ballads, 1798; Poems published in 1807; The Prelude; Pamphlet on The Convention of Cintra.

Coleridge—Poems; Biographia Literaria; On the Constitution of the Church and State.

Scott—Waverley; The Fortunes of Nigel; The Bride of Lammermoor; Old Mortality; The Antiquary.

Byron—English Bards and Scotch Reviewers; The Giaour; Manfred; Cain; The Vision of Judgment.

Moore—Life of Byron.

Shelley—Prometheus Unbound, with other poems published in 1820; The Cenci; The Defence of Poetry.

Keats—Lamia, Isabella, The Eve of St. Agnes, and other poems published in 1820; Letters.

Lamb—Essays; Letters.

Jane Austen—Pride and Prejudice; Emma.

Hazlitt—Winterslow; The Spirit of the Age; Lectures on the English Poets.

Oxford Book of Verse, Nos. 515-537.

Italian Translation Composition and Conversation.—In the conversation test importance is attached to pronunciation. The study of phonetics is an important aid to correctness of pronunciation.

Italian, History of the Language and Literature.—Passages for translation may be set, and questions asked, demanding a knowledge of the language in its early stages; but it will not be obligatory upon candidates to master in detail the old forms in use before the time of Dante. Candidates will not be required to write their answers in Italian.

French Translation Composition and Conversation.—In the conversation test importance is attached to pronunciation. The study of phonetics is an important aid to correctness of pronunciation.

French, History of the Language and Literature.—Passages for translation may be set, and questions asked, demanding a knowledge of the language in its early stages; but it will not be obligatory upon candidates to master in detail the old forms in use before 1500. Candidates will not be required to write their answers in French.

German Translation Composition and Conversation.—In the conversation test importance is attached to pronunciation. The study of phonetics is an important aid to correctness of pronunciation.

German, History of the Language and Literature.—Passages for translation may be set, and questions asked, demanding a knowledge of the language in its early stages; but it will not be obligatory upon candidates to master in detail the old forms in use before 1500. Candidates will not be required to write their answers in German.

Lower Mathematics.—Plane Geometry including conic sections; Solid Geometry including the method of orthogonal projection; Algebra and Plane Trigonometry; Elementary Plane Coordinate Geometry; Elementary Mechanics of solids and fluids; Geometrical Optics; Elements of Differential and Integral Calculus with simple illustrations from other branches of the subject. The questions may involve the use of drawing instruments. The use of the slide rule is allowed.

Higher Mathematics.—Higher Algebra (including Theory of Equations), Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry (Plane and Solid), Statics including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydrodynamics, The Mathematical Theory of Electricity and Magnetism. The questions may involve the use of drawing instruments. The use of the slide rule is allowed.

Chemistry, Physics, Geology, Botany, Zoology, Animal Physiology.—Candidates are warned that the practical Examinations carry a large proportion of the marks.

Geography.—Geography as understood in the Universities, not excluding topics which concern geography jointly with other subjects such as economics, history, physics, botany, and geology. There will be a practical test which will necessitate a knowledge of cartographical methods and notations, and for this test drawing instruments may be required.

Greek History.—Questions (a) on the General and (b) on the Constitutional History of Greece to the death of Alexander. Candidates will be expected to show a knowledge of the original authorities. They must also be prepared to answer questions on historical geography, and to draw sketch maps.

Roman History.—Questions (a) on the General and (b) on the Constitutional History of Rome to the death of Trajan. Candidates will be expected to show a knowledge of the original authorities. They must also be prepared to answer questions on historical geography, and to draw sketch maps.

English History.—The subject will include (a) the Political History of the British Isles and the Colonies; (b) the Constitutional History of England. Candidates should be acquainted with the following authorities:

Period 1—1272: Stubbs, Select Charters, ninth edition [Clarendon Press].


In each period the number of marks assigned to the question or questions dealing with the text of the prescribed books will be about one-sixth of that assigned to the whole period. Candidates must be prepared to answer questions on historical geography, and to draw sketch maps.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods. Periods 3, 4 and 5 will include Indian History. Candidates are warned that high marks will not be awarded in this
INDIAN CIVIL SERVICE—continued.

subject unless the text of the prescribed books has been carefully studied by them. Candidates must be prepared to answer questions on historical geography, and to draw sketch maps:

1. From the accession of Charlemagne to the Third Crusade. [800—1193.]
2. From the Third Crusade to the Diet of Worms. [1193—1231.]
3. From the Diet of Worms to the death of Louis XIV. [1715—1717.]
4. From the accession of Louis XV. to the French Revolution of 1848. [1715—1848.]
5. From the Peace of Paris to the Treaty of Berlin. [1873—1878.]
Candidates should be acquainted with the following authorities:

Period 1 (800-1193).
Einhard: Vita Caroli Magni, from 800 A.D.—Ed.: (1) Pertz; (2) Scriptores Rerum Germanicarum; (3) Clarendon Press.
Lambert of Hersfeld: Annales.—Ed.: (1) Pertz; (2) Scriptores Rerum Germanicarum.
Suger: Vita Ludovici VI.—Ed.: (1) Migne; (2) Société de l'Histoire de France, 1868.
Otto of Freising: De gestis Frederici I.—Ed.: (1) Pertz; (2) Scriptores Rerum Germanicarum. (The continuators are included.)

Period 2 (1192-1521).
Joinville, St. Louis.—Ed.: (1) Petitot; (2) Michaud et Poujoulat; (3) Buchon; (4) Société de l'Histoire de France, 1868.
Philippe de Comines: Mémoires.—Ed.: (1) Petitot; (2) Michaud et Poujoulat; (3) Buchon; (4) de Mandrot [Picard, Paris, 1901-3].

Period 3 (1521-1715).
Sully, Mémoires, up to the Treaty of Vervins.—Ed.: (1) Petitot; (2) Michaud et Poujoulat.
Tory: Mémoires.—Ed.: (1) Petitot; (2) Michaud et Poujoulat.

Period 4 (1715-1848).
Frederick II.—Histoire de mon Temps, and La Guerre de Sept Ans. Ed.: (1) Boutaric; (2) Œuvres de Frédéric II., published by Decker, Berlin, 1846.
Malmesbury (First Earl of).—Diaries and Correspondence: London, Bentley, 1844;
Vol. II. Mission to the Hague, pp. 66-143;
Vol. III. Mission to Lisle, pp. 369-599.
Metternich.—Aus Metternich's nachgelassenen Papieren; Autorisite Original-Ausgabe; Vienna, 1856. Or in English translation—Memoirs of Prince Metternich; Richard Bentley and Son, London, 1850-1852 (to be studied up to the year 1815).

Period 5 (1763-1878).
Malmesbury.—As for Period 4.
Metternich.—As for Period 4.
Blanchi.—La politique du Comte Camille de Cavour, 1850-1861 (Turin, 1885).

Logic and Psychology. Moral and Metaphysical Philosophy.—In both cases the history of the subject will be included.

Political Economy and Economic History.—Candidates will be expected to possess a knowledge of economic theory; of the existing economic conditions; of statistical methods; and of the history of industry, land tenure and economic legislation in the United Kingdom.

Political Science.—Candidates will be expected to show a knowledge (1) of political theory and the history of political theory, and (2) of the development, and more especially the modern forms and functions, of political institutions. Political theory should be understood to include not only the theory of legislation, but also the general theory of the state in its connection with kindred studies such as ethics, psychology, jurisprudence, public international law, and economics; and candidates will be expected to show a knowledge of original authorities. Under the head of political institutions are included subjects such as early institutions and comparative politics.


INDIAN POLICE FORCE.

* REGULATIONS FOR ADMISSION BY A COMPETITIVE EXAMINATION, COMMENCING ON THE 29TH JUNE, 1915.

I. Place of Examination.—The Examination will be conducted by the Civil Service Commissioners. Candidates may undergo the written part of their Examination in London, Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after January, 1915. The oral and practical parts of the Examination will be held in London only.

Examination Fee.—A fee of £2 is required from candidates examined in London, but when the written Examination is conducted elsewhere than in London the fee is £3. Candidates examined at a college or school will probably be required to pay a local fee (in order to defray the expenses of superintendence), as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to

* It is not proposed to hold in 1916 the usual examination, but the Regulations for 1915 are reproduced for the purpose of reference.
candidates about ten days before the Examination.

II. Number of Appointments.—The number of candidates to be selected will probably be not less than 10.

III. Conditions of Eligibility.—Every Candidate must be a British subject of European descent, and with the birth his father must have been a British subject, either natural-born or naturalized in the United Kingdom. The decision of the Secretary of State in Council as to whether a candidate satisfies this condition shall be final. Candidates must, without exception on any ground, be above nineteen and under twenty-one years of age on the 1st June, 1915. They must be unmarried, and if they marry before reaching India they will forfeit their appointments.

Note.—Parents and guardians of candidates are warned that European descent will be regarded as essential. In order to prevent disappointment, in cases of doubt where there has been some admixture of non-European blood, an application should be made to the Secretary of State for India in Council for a decision as to the candidate’s eligibility to compete at the examination. In the absence of such a decision, the fact that a candidate has been admitted to the examination will give him no claim to an appointment should it be discovered afterwards that he is not of European descent.

IV. Form of Application.—Application to compete at the Examination must be made on a printed form to be obtained from the Secretary, Judicial and Public Department, India Office, Whitehall, London, S.W., and to be returned to him, with the necessary documents, not later than Saturday, the 1st May, 1915.

No applications received after that date can be considered.

* For Syllabus, see page 225. Reprints of the papers set at certain of the previous examinations, with tables of the marks assigned to the candidates, have been published by direction of the Civil Service Commissioners, and, if not out of print, copies may be purchased from any bookseller, from the following agents: Wyman & Sons, Limited, Fetter Lane, London, E.C.; Oliver & Boyd, Tweeddale Court, Edinburgh; and E. Ponsonby, Ltd., 116, Grafton Street, Dublin. The price is one shilling.

† With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing candidates who may be physically unfit for the Police Service, it is suggested that, before any such preparation is begun, candidates be submitted to examination by the medical adviser of the family, or any other qualified medical practitioner, with regard to the points indicated in the Regulations as to the Physical Examination of Candidates printed on pages 255 to 257a.

It is to be understood that this private examination is merely suggested to lessen the chances of disappointment, and that it is by no means intended to take the place of, or to influence in any way, the official examination.

Candidates may, if they wish it, undergo a preliminary examination by the Medical Board when it meets at the India Office every Tuesday, not more than two years before they are qualified to compete, under the following conditions:

(a.) Applications must be addressed to the Under Secretary of State, India Office, Whitehall, London, accompanied by a fee of two guineas and a by a statement of the candidate’s age.

(b.) Candidates must pay their travelling expenses.

(c.) It must be understood that the opinion of the Medical Board which will be communicated by the Board to the candidate at the end of the examination is solely for the candidate’s own information and is not an official finding. The Board, if they consider a candidate unfit, will exercise their discretion as to informing him of the particular grounds on which their opinion is based. Further information can in any case be given as to the Medical Board’s opinion which will be confined solely to the physical fitness of the candidate; and any question as to the eligibility of the candidate, if found physically fit, to be admitted to the Indian Police, should be addressed in writing to the Under Secretary of State.

(d.) Candidates considered to be unfit by the Medical Board at this preliminary examination are not bound to accept its opinion, but may, at their own risk, continue their studies with the knowledge that they will have to submit themselves for a final medical examination by the Medical Board, prior to the examination of their application to compete at the Examination. The Medical Board is held solely for the candidate’s information, a candidate who is informed after such an examination that he is physically fit will have on that account no claim to be accepted as physically fit when he presents himself for the final Medical Examination, upon which alone his acceptance or rejection will depend. Candidates may be considered fit for the Service at the preliminary examination, but may be found at the final examination to be unfit, either on account of some physical defect which did not exist or passed undetected at the preliminary examination, or for other reasons.
active out-door work in the plains of India. Instructions as to the date and time of this examination will be issued to successful candidates by the India Office.

VII. Appointment of Probationers.—The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided that they obtain the minimum aggregate referred to above), and that they pass the medical examination and satisfy the requisite conditions in other respects).

VIII. Riding Test.—Selected candidates will be examined by the Civil Service Commissioners as to their ability to ride, and will be required to produce—
(a) A certificate from the Civil Service Commissioners that they are able to ride well and to perform journeys on horseback; or
(b) A certificate from the Civil Service Commissioners of minimum proficiency* in riding.

In the latter case they will be subjected, on their arrival in India, to such further tests in riding as may be prescribed by their Government, and will not be appointed Assistant Superintendents of Police until they shall have passed such tests to the satisfaction of their Government.

IX. Allotment to Provinces.—Selected candidates who have successfully passed the abovementioned tests will be allotted, as probationers, to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration. The allotment will also be subject to the right of the Government of India to make transfers, if necessary.

X. Outfit.—It is an ordinary condition of appointment to the Police Department that a successful candidate shall be supplied by his parents or guardians (a) either with a uniform, or with the cost of it, and (b) with not less than £30 for the purchase of a horse and saddlery in India.

XI. Departure for India.—The probationers will be required to start for India not later than October, 1915, so as to arrive in the course of November. Failure to embark in time will, in the absence of satisfactory explanation, lead to forfeiture of appointment. Free passages to India will be provided by the India Office, but any probationer resigning his appointment within three years on any ground but that of health, supported by a medical certificate, will be required to refund the cost of his passage.

XII. Salary during Probation.—On arrival in India, probationers will receive an initial salary of Rs. 300 a month.

XIII. Period of Probation.—Probationers will be required to qualify by passing the necessary departmental Examinations (as well as the riding test, if necessary, see Rule VIII) within two years of their arrival in India.

XIV. Liability of Probationers to Removal.—Any Probationer who may fail to pass the prescribed Examinations within two years, or be found unfit for Police duties, will be liable to removal from the Service. Any probationer so removed from the Service will be furnished with a free passage to England, provided he utilizes such passage within three months from the date of such removal.

XV. Promotion after Probation.—No probationer will be eligible for promotion, either acting or substantive, until he has passed the prescribed departmental examinations, including the riding test.

XVI. Leave, Pension, and Provident Fund.—Officers joining the Indian Police under these conditions will find a summary of information regarding Leave, Pensions and Provident Fund on pages 229 to 230.

XVII. Articles of Agreement.—Probationers will be required to sign articles of agreement, describing the terms and conditions of their appointment, prior to embarkation for India.

India Office, November, 1914.

APPENDIX I.—SYLLABUS.

ENGLISH.—Dictation. Essay.—Three alternative subjects to be given for an essay or letter, of which candidates may choose one. Précis. Reproduction of a passage read out. General paper (to test general knowledge and intelligence).

Limits may be prescribed for the number of words that the Précis and the Reproduction should contain. Considerable latitude being allowed, the candidate can with sufficient accuracy estimate the number of words he has written by counting the number in five or six lines and making a proportional calculation. It is also useful for the candidate to have some idea of the number of words he is accustomed to write on a foolscap page. Failure to keep within the prescribed limits will entail loss of marks.

In each other subject, as well as in English, deductions for handwriting which is at all difficult to read will be made up to 10 per cent. of the maximum mark.

In English and in each other subject, deductions for bad English spelling are made up to 10 per cent. of the maximum marks. A spelling recognised by any standard English dictionary is declared.

The chief tests will be: Saddling and Bridling; Mounting and Dismounting; Trotting and Canterving; Riding without stirrups at a trot; Riding with stirrups but without reins at a trot; Jumping a hedge hurdle about 3 feet in height.

Although the examination will, in the main, be confined to these points, the examiner will not be debarred from applying any other tests which may appear desirable.
accepted as correct; recognition by an American dictionary is no guarantee of acceptance.

Composition is taken into account in all subjects.

History.—[The subject carries 1,400 marks.]

The History of England from 1558 to the end of the reign of Queen Victoria. Special attention should be paid to the growth of the British Empire. Questions will be set which will give the candidate an opportunity of showing his knowledge of European History as affecting English History during this period; such questions will deal only with the broad outlines of European History, and knowledge of detail will not be expected.

Questions may be set in the History Paper to test the candidate's knowledge of History and Geography (within the limits of the syllabus) in relation to each other.

The following headings indicate the European subjects on which questions may be set. Some choice of questions will be allowed:

Decline of the power of Spain. Decline of the power of Holland. The ambitions of Louis XIV. The rivalry of England and France for control in India and America. Frederick the Great and the rise of Prussia. The influence of the French Revolution. The influence of Napoleon. Bismarck and the Union of Germany; the wars with Denmark, Austria, France. The movement of Russia in the Near East, Middle East, and Far East.

Geography.—[The subject carries 600 marks.]

The main physical features of the world, with special reference to the British Empire. General political geography of the world, with special reference to British possessions and Egypt, and the foreign frontier territories adjacent to them. Questions may be set in the Geography Paper to test the candidates' knowledge of History and Geography (within the limits of the syllabus) in relation to each other.

French.—Translation from French. The translation must be expressed in good English; merely to show that the French has been understood is not enough. Translation into French. An essay or letter on one of two or more alternative subjects. Colloquial—candidate (1) to talk in French; and (2) to write a short dictated passage in French. The colloquial test will carry 500 marks.

German.—As for French. German should be written in German characters.

Latin.—Translation and Prose Composition. The translation must be expressed in good English; merely to show that the Latin has been understood is not enough.

Greek.—As for Latin.


Algebraic formulae and symbols may be used. Questions will not be set on present value or "true" discount. The extraction of the cube root and the use and theory of recurring decimals are not required.

Geometry.—The elements of geometrical drawing and practical geometry. Measurement of angles, use of protractor. The substance of Books I to III of Euclid's Geometry, including application to the measurement of area. A working knowledge of as much of the properties of similar figures and solid figures as is necessary for plan-making and simple problems in mensuration.

Algebra.—To easy quadratic equations. The elementary use of graphs.

The solutions of equations should be worked out to a few significant figures; the candidates should be accustomed to test the accuracy of solutions by substitution. Skill in elaborate analysis, such as the simplification of complicated fractions, will not be looked for.

The questions in Elementary Mathematics will test knowledge of fundamental principles and readiness in application to simple practical problems. Neatness and accuracy of working are expected; and the methods of solution employed must be clearly indicated. In the absence of special instructions that a question is to be answered by a particular method, candidates are at liberty to choose their own method from any branch of Mathematics.

The examination in Elementary Mathematics will include a laboratory test. The laboratory test will carry 400 marks.

Intermediate Mathematics.—Includes Elementary Mathematics, together with:

Arithmetic.—Use of four-figure logarithms will be required, use of slide-rule permitted.

Geometry.—Geometrical drawing and practical geometry of plane figures. The substance of Books I to IV and VI of Euclid's Geometry. The elements of theoretical solid geometry with application to mensuration of solids.

Proportion may be treated algebraically, and the complications of Euclid's definitions and nomenclature avoided. The special treatment of incommensurables will not be required.

Algebra.—The meaning and the simplest properties of fractional and negative indices; graphs of the simpler algebraic functions; quadratic equations; use of graphs in solving equations, and in illustrating and solving practical problems; practical applications of gradients and of areas of graphs.

Grasp of elementary principles and readiness in practical application will be looked for, but great skill in analytical transformations will not be demanded.

Trigonometry.—Solution of plane triangles; graphs of trigonometrical functions; use of four-figure tables; formulae for the trigonometrical ratios of the sum and difference of two angles and for the product forms of the sum and difference of sines and cosines of two angles.

Readiness in straightforward practical applications will be looked for, but no great
analytical skill will be demanded. A knowledge of the general expression for all angles which have a given sine or other trigonometrical ratio will not be required.

Statics.—Graphical and analytical methods; simple machines; centre of gravity; friction.

Dynamics.—Accelerated motion in a straight line treated graphically; uniformly accelerated motion in a straight line; composition of velocities and accelerations; uniform circular motion; motion under gravity; elementary illustrations and applications of dynamical principles.

In Intermediate Mathematics, in the absence of special instructions that a question is to be answered by a particular method, candidates are at liberty to choose their method from any branch of Mathematics.

The examination in Intermediate Mathematics will include a laboratory test. The laboratory test will carry 400 marks.

Higher Mathematics.—Includes Elementary and Intermediate Mathematics, together with:

Geometry.—Elements of solid geometrical drawing.

Algebra.—Elementary knowledge of the use of indeterminate coefficients, especially with partial fractions.

Co-ordinate Geometry and Infinitesimal Calculus.—Equations to straight line, circle, ellipse, parabola, hyperbola, and other simple curves, in rectangular co-ordinates. The curves referred to will provide illustrations and applications of co-ordinate geometry and infinitesimal calculus, but acquaintance is expected only with the simplest theorems about the curves.

Differentiation and integration of simple standard forms and other forms depending on them; application to easy geometrical properties of plane curves, to easy mechanical and physical problems, to turning values, and to the expansion of simple algebraic and trigonometrical functions. A working knowledge (without rigorous fundamental demonstrations) of the elementary infinite series for \(1 + x\)\(^m\), \(e^x\), \(\log (1 + x)\), and their use in approximative calculations.

Co-ordinate geometry of three dimensions up to the equations to the plane and the straight line.

Polar co-ordinates: Deduction of the equation of a curve from simple data; drawing a curve from its equation.

Mechanics.—Elementary statics of liquids and gases. Further mechanics of solid bodies, e.g., pendulum and easy questions on moment of inertia.

In Higher Mathematics more analytical skill will be expected than in the earlier stages. In the absence of special instructions that a question is to be answered by a particular method, candidates are at liberty to choose their method from any branch of Mathematics.

The examination in Higher Mathematics will include a laboratory test. The laboratory test will carry 400 marks.

Physics.—The subject will carry about 700 marks. The questions set will be such as may be answered by candidates who have acquired their knowledge by an experimental treatment of the subject.


Light.—Rectilinear propagation. Reflection and refraction; formation of images by plane and spherical mirrors, and by concave and convex lenses. Telescope and microscope. The dispersion of light by a prism.

Magnetism.—Simple phenomena of magnetism; induction. Lines of force in a magnetic field; terrestrial magnetism. Elementary quantitative notions of strength of pole, magnetic force due to a pole, strength of field.

Static Electricity.—Electrification; induction. The electroscope; electrophorus. Elementary notions of potential and capacity. Distribution of charge on conductors.

Current Electricity.—Meaning of the units volt, ampere, and ohm. The simple voltaic cell; Daniell cell; Leclanché cell; accumulator. Ohm’s law with simple applications; arrangement of cells in series and parallel. Magnetic field due to a current; astatic galvanometer, tangent galvanometer, moving coil galvanometer. Laws of electrolysis; electrochemical equivalent. Fundamental experiments of electro-magnetic induction.

Practical Work.—The laboratory test will carry about 400 marks. Simple experiments on the subject matter of the preceding syllabus, for example:—Verification of Boyle’s law. Testing the standard points of thermometers. Determination of specific and latent heat by the method of mixtures. Determination of melting and boiling points. Verification of the laws of reflection and refraction. Determination of the positions of images formed by plane and spherical mirrors and by convex lenses. Mapping lines of force in magnetic fields. Comparison of intensities of magnetic fields by the method of oscillations. Comparison of electric currents by the tangent galvanometer and by ammeters. Comparison of potential differences by high resistance galvanometers and by voltimeters. Comparison of resistances by substitution and by the sliding bridge.

Chemistry.—The subject will carry about 800 marks. The questions set will be such as may be answered by candidates who have acquired their knowledge by an experimental treatment of the subject.

Classification of matter into single substances and mixtures of elements and compounds. Quantitative laws of chemical combination; outlines of the explanations of these laws by the atomic theory; Avogadro’s law; general methods of determining chemical equivalents. The chemistry of water and its constituent elements; water as a solvent; natural waters. The atmosphere; combustion; oxidation, the various classes of acids. Acids, bases, and salts. Chlorine and hydrogen chloride; nitrogen, ammonia, and nitric acid; sulphur, sulphur
dioxide, and sulphuric acid. Carbon; the oxides of carbon; carbides. The hydrocarbons, marsh gas and acetylene; flame. The metals; general methods of preparation of the metals and their commoner salts.

Questions will not be set on metallurgy or on technical processes of manufacture.

Practical Work. — The laboratory test will carry about 200 marks. Simple exercises, which may include weighing and the measurement of volume of liquids and gases, will be set on the subjects of the preceding syllabus, for example:

Estimation of soluble matter in a mixture; determination of a change of weight in a simple reaction; measurement of the gas evolved during solution of a metal. Observation of the behaviour of substances under the influence of heat and in simple chemical reactions. Preparation of the gases enumerated above; preparation of salts from metals and oxides by general methods. Volumetric determination of acids and alkalies.

Importance will be attached to accurate observation and to clear description of the work done. Where necessary, sufficient instructions will be given to enable candidates to apply their general knowledge of practical chemistry to the problem set.

Freehand Drawing. — The examination will be exacting, in order to ensure that indifferent draughtsmanship receives no credit. From the marks originally allotted, 40 per cent. of the maximum (i.e., 160 marks) will be deducted. The remaining marks will be subsequently increased by two-thirds.

APPENDIX II. — Lists of Appointments in India Ordinarily Reserved for the Police Departments of the Several Provinces.*

N.B. — These Lists show only the existing sanctioned scale, which is liable to alteration at any time. Officers entering the service after the re-organisation of 1906 will not receive exchange compensation allowance. Natives of India holding the rank of Deputy-Superintendent are eligible for promotion to District Charges, but in no province is any specific number of District-Superintendencies at present reserved to be filled in this manner. The Government of India expressly reserve to themselves the right to resort to other methods of recruitment whenever they think it necessary to do so, and to grade officers so recruited in the cadre of any province at their discretion, whether for the purpose of regularizing promotion or otherwise.

Madras Presidency.

<table>
<thead>
<tr>
<th>Inspector-General of Police +</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2,500-100-3,000 a month.</td>
</tr>
</tbody>
</table>

5 Deputy Inspectors General (including the Commissioner of Police, Madras City +)

| 2 on 1,800 |
| 3 on 1,500 |
| 2 on 1,200 |
| 2 on 1,200 |
| 5 on 1,000 |
| 5 on 1,000 |
| 9 on 900  |
| 9 on 800  |
| 10 on 700 |
| 14 on 500 |
| 14 on 500 |
| 14 on 400 |
| 8 on 300  |

34 Superintendents

Bengal Presidency.

<table>
<thead>
<tr>
<th>Inspector-General of Police +</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2,500-100-3,000 a month.</td>
</tr>
</tbody>
</table>

1 Commissioner of Police (Calcutta +) on 1,500-2,000 Rs. a month.

4 Deputy Inspectors General

| 2 on 1,800 |
| 3 on 1,500 |
| 2 on 1,200 |
| 2 on 1,200 |
| 5 on 1,000 |
| 5 on 1,000 |
| 7 on 900  |
| 7 on 900  |
| 12 on 700 |
| 12 on 700 |
| 14 on 500 |
| 14 on 500 |
| 14 on 400 |
| 11 on 300 |

47 Superintendents

United Provinces of Agra and Oudh.

<table>
<thead>
<tr>
<th>Inspector-General of Police +</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2,500-100-3,000 a month.</td>
</tr>
</tbody>
</table>

1 Commissioner of Police (Agra +) on 1,800 a month.

5 Deputy Inspectors General

| 2 on 1,800 |
| 3 on 1,500 |
| 3 on 1,200 |
| 3 on 1,200 |
| 8 on 1,000 |
| 8 on 1,000 |
| 17 on 700  |
| 17 on 700  |
| 20 on 500  |
| 20 on 500  |
| 20 on 300  |

51 Superintendents

* For the present sterling equivalents of the salaries specified, see page 235.
† These appointments are not set apart exclusively for members of the Police Department, and the Government reserves discretion to fill them by the selection of any officers who are considered best fitted for them, whether in the Department or outside it.
## APPENDIX III.

(Regulations as to Physical Examination. See pages 255 to 257a.)

### APPENDIX IV.—LEAVE.

Leave. Combined Leave cannot be granted for a shorter period than six months, nor, except on medical certificate, may it be extended beyond two years.

2. Extraordinary Leave without allowances may be granted in case of necessity, and, except in certain specified cases, only when no other kind of leave is by rule admissible. It may be granted in continuation of other leave.

3. Subsidiary Leave, usually with half average salary, is granted to an officer proceeding on or returning from leave out of India, or on retirement, to enable him to reach the port of embarkation or to rejoin his appointment. It is admissible only at the end, and not at the beginning, of combined leave.

4. Short Leave is also granted to enable officers to appear at examinations, &c.

### Short Leave.

1. Privilege Leave is a holiday which may be granted to the extent of one-eleventh part of the time that an officer has been on duty without interruption; and it may be accumulated up to three months, earned by 33 months’ service. During privilege leave, the officer retains a lien on his appointment, and receives an allowance equal to the salary which he would receive if he were on duty in the appointment on which he has a lien. An interval of six months must elapse between two periods of absence on privilege leave.

Privilege Leave may be prefixed to furlough, special leave, or extraordinary leave without allowances. The whole period of leave thus taken in combination is known as combined leave.

For Note see page 228.
APPENDIX V.—PENSIONS

<table>
<thead>
<tr>
<th>Years of Completed Service</th>
<th>Sixtieths of Average Emoluments</th>
<th>Maximum Limit of Pension</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>10</td>
<td>Rs. 2,000 a year</td>
</tr>
<tr>
<td>11</td>
<td>11</td>
<td>2,300</td>
</tr>
<tr>
<td>12</td>
<td>12</td>
<td>2,400</td>
</tr>
<tr>
<td>13</td>
<td>13</td>
<td>2,500</td>
</tr>
<tr>
<td>14</td>
<td>14</td>
<td>2,800</td>
</tr>
<tr>
<td>15</td>
<td>15</td>
<td>3,000</td>
</tr>
<tr>
<td>16</td>
<td>16</td>
<td>3,200</td>
</tr>
<tr>
<td>17</td>
<td>17</td>
<td>3,400</td>
</tr>
<tr>
<td>18</td>
<td>18</td>
<td>3,600</td>
</tr>
<tr>
<td>19</td>
<td>19</td>
<td>3,800</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
<td>4,000</td>
</tr>
<tr>
<td>21</td>
<td>21</td>
<td>4,200</td>
</tr>
<tr>
<td>22</td>
<td>22</td>
<td>4,400</td>
</tr>
<tr>
<td>23</td>
<td>23</td>
<td>4,600</td>
</tr>
<tr>
<td>24</td>
<td>24</td>
<td>4,800</td>
</tr>
<tr>
<td>25 and above</td>
<td>30</td>
<td>5,000</td>
</tr>
</tbody>
</table>

General Rules.

8. Leave of absence can never be claimed as of right, and is given or refused at the discretion of Government.

9. When leave allowances other than privileged leave pay, are paid at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed for the time being for the adjustment of financial transactions between the Imperial and Indian Treasuries, unless any other rate has been exceptionally authorised. But for the present the rate of conversion is subject to a minimum of 1.8. 6d. to the rupee. [Privilege Leave pay when issued from the Home Treasury (this is only admissible when Privilege Leave is combined with other leave), is converted at 1.4. 6d. to the rupee.]
INDIAN PUBLIC WORKS DEPARTMENT AND
INDIAN STATE RAILWAYS.

REGULATIONS AS TO APPOINTMENTS OF ASSISTANT ENGINEERS, 1916.

1. The Secretary of State for India in Council will, in the year 1916, make a number of appointments of Assistant Engineers in the Public Works and State Railway Departments of the Government of India.

In making these appointments he will act with the advice of a Selection Committee, including at least one eminent representative of the engineering profession.

2. Applications for the appointments must be made on a printed form to be obtained from the Secretary, Public Works Department, India Office, Whitehall, London, S.W., and be returned so as to reach him not earlier than 1st February, 1916, and not later than Saturday, the 1st April, 1916*.

3. Candidates must have attained the age of 21, and not attained the age of 24 years on the 1st July, 1916. To this rule no exception can be made, save as provided in Appendix III.

4. Every Candidate except as provided in Regulation 5, must be a natural born subject of His Majesty of European descent, and at the time of his birth his father must have been a British subject, either natural-born or naturalised in the United Kingdom. The decision of the Secretary of State in Council as to whether a Candidate satisfies this condition shall be final. He must also be of good moral character and sound bodily health, and, in the opinion of the Secretary of State for India in Council, in all respects suitable to hold an appointment in the Indian Public Works Department or State Railway Department.

5. Natives of India who are British subjects and are not qualified under Regulation 4, are eligible for appointment, and shall be selected to the extent of 10 per cent. of the total number of Assistant Engineers thus recruited, if otherwise duly qualified.

6. Candidates must produce evidence that they have either (1) obtained one of the University degrees mentioned in Appendix I.; or (2) passed the A.M.I.C.E examination; or (3) obtained such other diploma or distinction in Engineering as the Secretary of State may decide to accept in any particular case.

7. It is preferred that Candidates should have taken a college course and obtained one of the degrees mentioned in Appendix I. It is advisable that in addition they should have had at least one full year's practical experience of Civil Engineering under a qualified Civil Engineer at the time when they appear before the Selection Committee. Those whose qualifying diploma has been obtained without a college course should have had a full three years of such practical experience. In the event of any Candidate being selected who has not, in the opinion of the Selection Committee, had sufficient practical experience, he may be required to undergo, after arrival in India, a year's probation in charge of works, as may be decided upon, and his final appointment will be made dependent upon the result of such probation.

8. Candidates must be prepared, if called upon, to attend at the India Office, at their own expense, for a personal interview with the Selection Committee, which will probably take place at the end of April or early in May, 1916.

9. They will further be required, before final appointment by the Secretary of State in Council, to appear before the Medical Board at the India Office for examination as to their physical fitness for service in India.

A copy of the "Regulations as to the Physical Examination" of Candidates for the Public Works and State Railway Departments of the Government of India will be found on pages 252 to 257.

10. Selected candidates will also be required to satisfy the Secretary of State, in such manner as he may determine, of their ability to ride.

11. They will on appointment be provided with a free first class passage to India, and they will be expected to proceed thither about the end of September, 1916.

Their pay will begin from the date of their landing in India, and, if they so desire, they will be able to obtain an advance of two months' pay, recoverable by monthly instalments of one-third of salary. Of this advance a proportion not exceeding one-half may be drawn in England.

* Applications from candidates not resident in the United Kingdom may be submitted before this date, and since the India Office can not undertake to correspond with candidates except by letter, such applications should be submitted as early as possible.

† Selected candidates will be examined by the Civil Service Commissioners as to their ability to ride, and will be required to obtain either:

(a) a certificate from the Civil Service Commissioners that they are sufficiently at home in the saddle for the efficient performance of all the duties of the Indian Public Works and State Railway Departments; or

(b) a certificate from the Civil Service Commissioners of minimum proficiency in riding.

In the latter case they will be subjected, on their arrival in India, to such further tests in riding as may be prescribed by their Government.

Candidates are warned that the certificate of minimum proficiency in riding, without which they will not be allowed to proceed to India, is only granted to those who can qualify in a series of tests, which includes jumping,

Chief tests: saddling and bridling; mounting and dismounting; trotting and cantering; riding at a trot without stirrups; riding at a trot with stirrups but without reins; jumping a hedge hurdle about 3 feet in height.

Although the examination will, in the main, be confined to these points, the examiner will not be debared from applying any other tests which may appear desirable.
INDIAN PUBLIC WORKS DEPARTMENT—continued.

12. They will enter the Service as Assistant Engineers, Third Grade, on a salary of Rs. 4,550 a year (equal, at 1s. 4d. the rupee, to £304 a year).

13. The instruments required by Assistant Engineers are supplied to them in India.

14. Particulars as to their prospects of pay, pension, &c., will be found on pages 233 and 234.

NOTE FOR THE INFORMATION AND GUIDANCE OF CANDIDATES.

The Selection Committee of 1906 drew attention to the subjects which were held to be of most importance for the Public Works Service, viz.:

- Pure Mathematics, including a knowledge of the differential and integral calculus.
- Applied Mathematics.
- Geometrical and Engineering Drawing.
- Surveying and Geodesy.
- Strength of Materials and Theory of Structures.
- Hydraulics.
- Heat Engines.
- Materials used in Construction.
- Building Construction.—Wood and metal work, limes and cements, and building with stone, brick, and concrete.

Knowledge of the principles of road-making, waterworks, sanitary and railway engineering.

(Important.)

The Selection Committee were further of opinion that all candidates should have had some workshop training.

APPENDIX I.

LIST OF DEGREES REFERRED TO IN PARAGRAPH 6.

The degrees shown in Lists A and B are accepted without reservation in the case of candidates who matriculated on or before 30th June, 1914. The special conditions applicable to candidates who matriculated on or after 1st July, 1914 are stated in the Notes appended to the two lists.

Candidates who rely on a degree in "Mechanical" or "Electrical" Engineering or in "Naval Architecture" should have had at least one year's practical experience in Civil Engineering.

LIST A.

University of Cambridge.—B.A. (with Honours in Mechanical Science Tripos).
University of St. Andrews.—B.Sc. in Engineering.
University of Glasgow.—B.Sc. in Engineering.
University of Edinburgh.—B.Sc. in Engineering.
University of Dublin.—B.A.I. with Honours in Engineering.
University of London.—B.Sc., with Honours in "Civil and Mechanical," or "Electrical" Engineering.
Victoria University (Manchester).—B.Sc., with Honours in Engineering.
University of Birmingham.—B.Sc., with Honours in "Civil," "Mechanical," or "Electrical" Engineering.
University of Liverpool.—B.Eng., with Honours in "Civil," "Mechanical," or "Electrical" Engineering, or Naval Architecture.
University of Leeds.—B.Sc., with Honours in "Civil," "Mechanical," or "Electrical" Engineering.
University of Sheffield.—B.Eng., with Honours in "Civil," "Mechanical," or "Electrical" Engineering.
University of Bristol.—B.Sc., with Honours in "Civil" or "Mechanical" Engineering.

Note to List A.—In the case of candidates who matriculated after 30th June, 1914, the above degrees will be accepted only if taken after three years' study and the passing of the regular examinations in the several Universities. The condition as to three years' study will not, however, apply to Indians who, having taken an Indian degree which exempts them from part of the University course, shall have taken one of the above degrees in less than three years in accordance with the regulations of the University concerned.

LIST B.

University of Dublin.—B.A.I.
University of Durham.—B.Sc. in "Civil," "Mechanical," or "Electrical" Engineering, or in Naval Architecture.
University of London.—B.Sc. (Engineering).
Victoria University (Manchester).—B.Sc. Tech. in "Mechanical" or "Electrical" Engineering (Honours Division in the Final Examination).
APPENDIX II.—See Regulations.

APPENDIX III.

(For the terms of this Appendix see Appendix printed on p. 221—modified for the purposes of the P.W.D.—See Regulations.)

APPENDIX IV.

PARTICULARS REGARDING THE INDIAN PUBLIC WORKS DEPARTMENT (EXECUTIVE BRANCH).

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Engineer Establishment of the Indian Public Works Department consists of a staff of engineers, military and civil, engaged on the construction and maintenance of the various public works undertaken by the State in India.

2. The permanent establishment of the Department is recruited from the following sources:

   (1.) Officers of Royal Engineers.
   (2.) Persons appointed to the Imperial Service by the Secretary of State by selection from the United Kingdom.
   (3.) Persons educated at the Government Civil Engineering Colleges in India, and appointed to the Provincial Services by the Government of India.
   (4.) Occasional admission of other qualified persons.

3. The various ranks of the department are as follows:

<table>
<thead>
<tr>
<th>Salary per annum*</th>
<th>(Imperial Service)</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Engineer, First Class</td>
<td>33,000</td>
<td>33,000</td>
</tr>
<tr>
<td>&quot; &quot; Second Class</td>
<td>30,000</td>
<td>30,000</td>
</tr>
<tr>
<td>Superintendent, First Class</td>
<td>24,000</td>
<td>24,000</td>
</tr>
<tr>
<td>&quot; &quot; Second Class</td>
<td>21,000</td>
<td>21,000</td>
</tr>
<tr>
<td>&quot; &quot; Third Class</td>
<td>18,000</td>
<td>18,000</td>
</tr>
<tr>
<td>Executive Engineer, 20th year of service</td>
<td>12,000</td>
<td>12,000</td>
</tr>
<tr>
<td>&quot; &quot; Executive Engineer, 19th year of service</td>
<td>14,400</td>
<td>14,400</td>
</tr>
</tbody>
</table>

4. The increments will be given for approved service only and in accordance with the rules of the Department.

5. Exchange compensation allowance will not be granted to future entrants.

6. Promotions above the grade of Executive Engineer are dependent on the occurrence of vacancies in the sanctioned establishment, and are made wholly by selection; mere seniority is considered to confer no claim to promotion.

* For the present sterling equivalents of these salaries, see page 298.
† Officers of the Assistant Class will ordinarily pass into the Executive Class in the 10th year of service, but no Imperial Engineer may draw more than Rs. 9,600 per annum unless he holds charge of a division or a charge of equal importance.
PENSIONS AND PROVIDENT FUND.

6. The following is a summary of the principal pension rules applicable to Engineers appointed to the Imperial Service by the Secretary of State from the United Kingdom:

An officer is eligible for a pension on voluntary retirement after completing 20 years' qualifying service or attaining the age of 55 years. If at an earlier date he is compelled to retire from the Service through ill-health not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity according to the length of his service.

The amount of pension or gratuity is regulated as follows:

After a service of less than 10 years, an invalid gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than 10 years an invalid pension not exceeding the following amounts:

<table>
<thead>
<tr>
<th>Years of Completed Service</th>
<th>Maximum Limit of Pension</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Rs. 1,000 a year</td>
</tr>
<tr>
<td>11</td>
<td>Rs. 1,400</td>
</tr>
<tr>
<td>12</td>
<td>Rs. 1,800</td>
</tr>
<tr>
<td>13</td>
<td>Rs. 2,200</td>
</tr>
<tr>
<td>14</td>
<td>Rs. 2,600</td>
</tr>
</tbody>
</table>

After a service of not less than 20 years, a retiring pension not exceeding the following amounts:

<table>
<thead>
<tr>
<th>Years of Completed Service</th>
<th>Maximum Limit of Pension</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 to 24</td>
<td>Rs. 4,000 a year</td>
</tr>
<tr>
<td>25 and above</td>
<td>Rs. 5,000</td>
</tr>
</tbody>
</table>

Officers who have shown special energy and efficiency during an effective service of three years in certain appointments may, at the discretion of the Government of India, be allowed an additional pension of Rs. 1,000 a year, subject to the condition that the officer must not retire voluntarily before the completion of a total qualifying service of 28 years.

Subject to certain prescribed conditions, rupee pensions are now issued at the rate of exchange of 19. 9d. the rupee to pensioners residing in countries in which the Indian Government rupee is not legal tender.

The regulations relating to Provident Fund and Leave are similar to those for the Indian Police Force. (See pages 229 and 230.)

STATE RAILWAYS.

REGULATIONS FOR APPOINTMENT TO THE TRAFFIC DEPARTMENT.*

[Note.—The arrangements and salaries hereinafter described are subject to revision according to the requirements of the Service.]

1. The Secretary of State for India in Council will, from time to time as may be required, make appointments of Assistant Traffic Superintendents on Indian State Railways.

2. In making these appointments he will act with the advice of a Selection Committee nominated by him.

3. Applications for the appointments must be made on a printed form to be obtained from the Secretary, Public Works Department, India Office, Whitehall, London, S.W. 1, by whom a list of applicants will be kept.

4. Candidates must be British subjects of not more than 25 years of age, and should be unmarried. They must also be of good moral character and sound physique.

5. Candidates must possess one or other of the following qualifications, viz.:

(a) Not less than two years practical experience of work in the Traffic Department of a British or Colonial Railway, together with evidence of a sound general education.

(b) A degree or diploma of any teaching University in the United Kingdom granted after not less than three years' study in that University, or a technical diploma or certificate recognized by the Secretary of State.

6. Candidates must be prepared, if called upon, to attend at the India Office, at their own

* The following technical diplomas and certificates will be recognized by the Secretary of State:

(a) A diploma in Engineering or Commerce granted after not less than three years' study in a constituent College of a University;

(b) A Higher Course Diploma in Engineering or Commerce, endorsed by the Board of Education and granted after not less than three years' study in an Advanced Course at a Technical College;

(c) A diploma in Engineering or Commerce granted after not less than three years' study by a Central Technical or Commercial College in Scotland and endorsed by the Scotch Education Department;

(d) A diploma or certificate issued or endorsed by the Department of Agriculture and Technical Instruction for Ireland and granted after not less than three years' study at a Technical or Commercial School approved by the Department.
APPPOINTMENTS TO THE INDIAN SERVICES.

APPENDIX I.

TRAINING AND EXAMINATIONS.

1. Assistant Traffic Superintendents mentioned in Clause 8 of the Regulations will on first appointment be located at the head-quarters of a District under the orders of a District Traffic Superintendent, who will superintend their training and will submit quarterly reports on their progress. The necessary instruction will be imparted by competent subordinates of each class deputed for the purpose.

2. On the completion of the period of training Probationers will be required to appear for the final examination to qualify for confirmation as Assistant Traffic Superintendents.

This examination will be divided into two parts, viz.:

(i) A written examination in the following subjects:
   (1) The general rules for Indian railways and the Revenue Code.
   (2) The Traffic Manual, working orders and station arrangements and working.

(3) The principle of rates.

(4) The general products of the country traversed by the railway and the direction in which these products are working; also the steps necessary for the further development of traffic, both passengers and goods.

(5) The general principles to be followed in dealing with claims cases.

(6) The preparation of time-tables.

(ii) A viva voce examination lasting about an hour and embracing subjects connected with the general working of the Department, as well as those relating to any branch of work upon which the Candidate may have been particularly engaged. This part of the examination, which will be left entirely in the hands of the examining committee, will test the amount of insight gained by the Candidate into the practical working of the Traffic Department.
APPOINTMENTS TO THE INDIAN SERVICES.

STATE RAILWAYS—continued.

APPENDIX II.

PARTICULARS REGARDING THE SUPERIOR TRAFFIC DEPARTMENT OF STATE RAILWAYS.

1. The establishment of the Superior Traffic Department of Indian State Railways consists of a staff of officers, military and civil, engaged on the various railways administered by the State in India.

2. This establishment is recruited from the following sources:

(i.) Officers of Royal Engineers;
(ii.) Persons appointed by the Secretary of State by selection from the United Kingdom;
(iii.) Persons appointed in India;
(iv.) Occasional admission of other qualified persons.

3. The various ranks of the Department are as follows:

<table>
<thead>
<tr>
<th>Salary per annum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs.</td>
</tr>
</tbody>
</table>

| Traffic Managers | 24,000 |
| Deputy Traffic Managers | 18,000 |

District Superintendents—contd.:

| Class II., Grade 1 | 13,200 |
| Class II., Grade 2 | 12,000 |

Assistant Superintendents:

| Class III., Grade 1 | 6,600 |
| Grade 2 | 5,400 |
| Grade 3 | 4,800 |

(Rs. 4,200 while on probation).

| Grade 4 | 3,600 |
| Grade 5 | 2,400-3,000 |

4. Exchange Compensation Allowance is not granted.

5. Officers while in India will be entitled to travelling allowances according to the rules from time to time in force.

6. No officer appointed from the United Kingdom will receive promotion until reported competent for the work of an Assistant Superintendent, and until he has passed an examination in the vernacular.

APPENDIX III.

PROVIDENT FUND.

The State Railway Provident Fund is established on the following basis:

(i.) The contribution is compulsory up to one-twelfth of salary, to which will be added half-yearly the following bonus:

(a) A first sum out of the gross revenue of the railway equal to one-half of such subscriptions;

(b) A second sum not exceeding one-half of such subscriptions; and also not exceeding one per cent. of net earnings, calculated before any contributions to the fund have been added to the working expenses.

(ii.) Voluntary deposits may also be made up to a limit of Rs. 500 a year, and to Rs. 3,000 in all, exclusive of interest.

(iii.) Interest at the rate of 3 per cent. per annum in the case of accounts kept in sterling, and at 3½ per cent. in the case of accounts kept on a rupee basis is at present allowed on compulsory deposits and bonus, and at rates applicable to deposits in the Government Post Office Savings Bank on voluntary deposits. European and Eurasian subscribers will have the option, to be exercised within six months of joining the fund, of having their accounts kept in sterling or in rupees. The Government reserves the right to vary the rate of interest allowed on compulsory deposits and bonus.

(iv.) The sum which thus accumulates to the credit of an officer, is paid to him on quitting the Service; or, in the event of his death before retirement, to his legal representatives.

APPENDIX IV.

LEAVE.

The regulations relating to leave are similar to those for the Indian Police Force (see page 229).

The provisions of Appendix III, to the Public Works Department Regulations (see page 233) will apply in the case of these appointments also.
APPOTMENTS TO THE INDIAN SERVICES.

STATE RAILWAYS—continued.

REGULATIONS FOR APPOINTMENT TO THE LOCOMOTIVE AND CARRIDGE AND WAGON DEPARTMENTS.

[Note.—The arrangements and salaries hereinafter described are subject to revision according to the requirements of the Service.]

1. The Secretary of State for India in Council will, from time to time as may be required, make appointments of Assistant Superintendents in the Locomotive and Carriage and Wagon Departments of Indian State Railways.

2. In making these appointments he will act with the advice of the Consulting Engineers to the India Office.

3. Applications for the appointments must be made on a printed form to be obtained from the Director-General of Stores, India Office, Whitehall, London, S.W., by whom a list of applicants will be kept.

4. Candidates must be British subjects of about 24 years of age, and should be unmarried. They must also be of good moral character and sound physique.

5. Appointments in the Locomotive Department will generally be made from men trained in locomotive workshops in Europe. Candidates must have had a good general and technical education, followed by at least three years' training in the shops of a railway company and six months' training in the running sheds and firing, as distinguished from training in a contractor's shop where engines are only built and where experience in firing, running, and general railway work cannot be obtained.

Candidates for appointment in the Carriage and Wagon Department must have served as pupils or apprentices in the carriage and wagon or locomotive shops of a railway company, or in the carriage shops of a large rolling stock builder, followed in either case by at least a year's experience as Outside Assistant in the Carriage and Wagon Department of a British railway.

All candidates must have a thorough understanding of applied mechanics and the nature and composition of all materials used in shops, and should be able to design and calculate the stresses on the parts of the machines. Some actual drawing office experience is also desirable.

6. Candidates must be prepared, if called upon, to attend, at their own expense, at the India Office, or for a personal interview with the Consulting Engineer, Sir A. M. Rendel, K.C.I.E., 15, Dartmouth Street, Westminster, S.W.

7. They will further be required, before final appointment by the Secretary of State in Council, to appear, also at their own expense, before the Medical Board at the India Office for examination as to their physical fitness for service in India. There is no fee for the medical examination.

A copy of the "Regulations as to the Physical Examination" of candidates for Indian appointments will be forwarded on application to the Under Secretary of State.

8. Selected candidates will in the first instance be appointed Assistant Superintendents on Rs. 300, Rs. 400, Rs. 450, or Rs. 550 per mensem, according to their qualification.

9. Officers will not be entitled to pension or bonus on quitting the Service, but will be eligible throughout their service for the benefits of the State Railway Provident Institution, to which they will be required to contribute. Particulars relating to this Institution will be found on page 235A.

10. Selected candidates will be required to enter into an agreement with the Secretary of State. Officers will be liable to discharge for incompetency or misbehaviour. Subject to such liability and to the termination of their agreement on account of ill-health, their service will be for not less than three years. At the end of that period, or at any subsequent date, the service of an officer may be terminated by notice given by either party six months previously.

Service will be in any part of British India or its dependencies as directed by Government.

A free first-class passage to India will be provided; and a return passage will also be provided if the officer leaves the service at the end of his first three years of service with the approbation of Government, or if he quits the service in India earlier owing to certified ill-health not caused by his own negligence, carelessness, or misconduct.

11. Pay will begin from the date of the officer's landing in India, and, if so he desires, he will be able to obtain an advance of two months' pay, recoverable by monthly instalments of one-third of salary. Of this advance, a proportion not exceeding one-half may be received in England, and the balance can be drawn in India.

12. Particulars as to the pay and conditions of service of officers in the several grades of the Locomotive and Carriage and Wagon Departments, and the leave regulations applicable to them, will be found on page 235C.
Appointments to the Indian Services.

State Railways—continued.

Particulars regarding the Superior Locomotive and Carriage and Wagon Departments of Indian State Railways.

[The particulars given in this Appendix are compiled from the regulations in force for the time being, which are subject to revision according to the requirements of the service.]

1. The establishments of the Superior Locomotive and Carriage and Wagon Departments of Indian State Railways consist of officers engaged on the various railways administered by the State in India.

2. These establishments are recruited from the following sources:—

(i.) Persons appointed by the Secretary of State by selection from the United Kingdom;

(ii.) Persons appointed in India;

(iii.) Occasional admission of other qualified persons.

3. The various ranks of the Departments are as follows:

<table>
<thead>
<tr>
<th>Salary per annum</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locomotive Superintendents</td>
<td>24,000</td>
</tr>
<tr>
<td>Deputy Locomotive Superintendents</td>
<td>18,000</td>
</tr>
<tr>
<td>Carriage and Wagon Superintendents</td>
<td>18,000 or 21,000</td>
</tr>
<tr>
<td>Deputy Carriage and Wagon Superintendents</td>
<td>15,000</td>
</tr>
</tbody>
</table>

The regulations relating to Provident Fund and Leave are similar to those for the Traffic Department (see page 235a).

The provisions of Appendix III to the Public Works Department Regulations (see page 233) will apply to these appointments also.

Indian Finance Department. Indian Finance (Military) Department. Indian Customs Department.

Regulations.

The following General Regulations which apply to appointments to all the above Departments, and are made by the Secretary of State for India in Council, are liable to alteration from time to time.

1. Appointments.—The Secretary of State for India in Council will during each summer make such appointments as may be considered necessary to fill vacancies in the Indian Finance Department, the Indian Finance (Military) Department, and the Indian Customs Department.

In making these appointments he will act with the advice of a Selection Committee.

2. A candidate may make an application for an appointment in any or all of the departments mentioned in paragraph 1. Applications must be made on the prescribed form, which may be obtained on application to the Secretary, Judicial and Public Department, India Office, S.W.

3. Appointments will, as a rule, be made in July of each year, and any person desiring to become a candidate for appointment in July of any year must submit his application not later than the 31st May of that year.

4. Age.—Every applicant must have attained the age of 22 years, and must not have attained the age of 25 years on the first day of August of the year in which he is a candidate for appointment. No exception to this rule will be allowed.

5. Nationality.—Every candidate must be a natural-born subject of His Majesty. Indian candidates will not ordinarily be appointed by the Secretary of State in England. Their applications and testimonials will be forwarded to the Government of India for consideration of their claims to admission to the competitive examination held in India for appointments in the Indian Finance Department, or to selection for appointments in the Indian Customs Department.

6. A candidate must be prepared to attend at the India Office, if required, at his own expense, to reply to any enquiries which may be considered necessary in connection with his application.

*Note—This examination is under present arrangements held in December.
APPENDIX I.

THE INDIAN FINANCE DEPARTMENT.

[Note.—For General Regulations, see above. The arrangements and salaries hereinafter described are subject to revision according to the requirements of the Service.]

1. The appointments for which probationers admitted to the Indian Finance Department will in future be eligible are as follows:

   Rupees a month:

   200 and upwards, if appointed in India.

   300, with yearly increments of Rs. 50 (subject to certain regulations as regards passing departmental examinations), if appointed in England (see below, paragraph 5).

   300, rising by annual increments of Rs. 50 to Rs. 1,250, and thereafter by biennial increments of Rs. 50 to Rs. 1,500.

   130 officers on the General List, Class III

   1500, rising by annual increments of Rs. 50 to Rs. 1,500.

   11 officers on the General List, Class I

   Rs. 1,500.

Note.—No addition in the nature of Exchange Compensation Allowance is made to these salaries.

In addition, six Accountant-Generalships (salaries varying from Rs. 2,250 to Rs. 2,750) may be given to officers of the Indian Finance Department as the reward of conspicuous merit, if there is, when a vacancy occurs, such an officer in all respects competent to fill the appointment efficiently.

2. Vacancies in the Indian Finance Department are filled partly in England and partly in India.

3. Appointments to the Indian Finance Department are in the first instance on probation and are subject to confirmation by the Government of India.

4. The initial pay of officers selected in England as probationers will be Rs. 300 a month; but these officers will rank for seniority with, and not above, the Indian recruited officers, whose initial pay as probationers is Rs. 200 a month.

5. Probationers are required to pass certain departmental examinations, particulars of which can be obtained on application to the Financial Secretary, India Office. The rules are liable to alteration by the Government of India. Failure to pass these departmental examinations within a period considered reasonable will involve loss of appointment.

6. Officers of the Indian Finance Department are liable to serve in any part of India and in Burma, and they are occasionally lent for Foreign Service in the Native States of India, Siam, &c.
APPENDIX II.

THE INDIAN FINANCE (MILITARY) DEPARTMENT.

[Note.—For General Regulations, see page 235c. The arrangements and salaries hereinafter described are subject to revision according to the requirements of the Service.]

1. The establishment of the Indian Finance (Military) Department consists at present of the following appointments:

<table>
<thead>
<tr>
<th>Rupees a month.</th>
</tr>
</thead>
<tbody>
<tr>
<td>300, rising by annual increments of Rs. 50 to Rs. 1,250 and thereafter by biennial increments of Rs. 50 to Rs. 1,500 (subject to certain regulations as regards passing departmental examinations).</td>
</tr>
</tbody>
</table>

   | Second Class Accountants on 48 |
   | First Class Accountants on 3 |
   | Senior Appointments on 2 |
   | Senior Appointments on 3 |
   | Accountant-General on 1 |

   | 1,650. |
   | 1,900. |
   | 2,200. |
   | 2,500. |

Note.—No addition in the nature of Exchange Compensation Allowance is made to these salaries.

APPENDIX III.

THE INDIAN CUSTOMS DEPARTMENT.

[Note.—For General Regulations, see page 235c. The arrangements and salaries hereinafter described are subject to revision according to the requirements of the Service.]

1. The Indian Imperial Customs Service as at present sanctioned will be constituted as follows:

   | Collectors, Class I, on Rs. 2,500 a month |
   | Collectors, Class II, on Rs. 2,250 a month each |
   | Collectors, Class III, on Rs. 2,050 a month each |

   | Three of these appointments are ordinarily reserved for members of the Indian Civil Service. |
   | 3 Civilian Assistant Collectors on Rs. 1,000 rising to Rs. 1,300 by annual increments of Rs. 100 and then by biennial increments of Rs. 50 to Rs. 1,400. |
   | 19 non-civilian Assistant Collectors on Rs. 300 rising to Rs. 1,150 by annual increments of Rs. 50, and then by biennial increments of Rs. 50 to Rs. 1,400, the pay of probationers, who are included in the number 19, being regulated as stated in the following paragraph. |

Note 1.—No addition in the nature of Exchange Compensation Allowance is made in these salaries.

Note 2.—Collectors and Assistant Collectors while employed at Calcutta, Bombay, or Rangoon, draw local allowances as follows:

   | Collectors, Classes I and II, Rs. 250 a month |
   | Class III, Rs. 200 a month |
   | Assistant Collectors, Rs. 75 a month |

2. Vacancies in the non-civilian cadre are filled either by recruitment from England, or, in India, by first appointment, or by promotion from the Subordinate Service. Probationers recruited in England will start on a pay of Rs. 300 a month. In their second year of service they will rise to Rs. 350, on passing either part of the departmental examination; and on completion of two years' service they will rise to Rs. 400, subject to the condition that they have passed the departmental examination in full, and are confirmed in the Department. Thereafter their pay will be fixed according to the general time-scale, Rs. 300 being taken as the starting point.

The Government of India reserve to themselves the right of withholding or withdrawing increments of salary on account of misconduct or inefficiency.

3. Newly appointed probationers are required before leaving this country to enter into an agreement with the Secretary of State embodying the conditions of their appointment.

4. A probationer will draw pay from the date of his arrival in India. He will ordinarily be posted, in the first instance, to a Presidency town or Rangoon, and after the expiry of a year he will be required to undergo a departmental examination in Hindustani, in Customs work, and in law and procedure. His appointment will be subject to confirmation by the Government of India at the end of two years, and it may be cancelled for failure to pass the departmental examination, or at any time for unfitness or misconduct.

5. On being confirmed to his appointment, a probationer will become eligible, as from the date of his arrival in India, for leave allowances and pension, under the provisions of the Civil Service Regulations applicable to the Department. These regulations are liable to be modified by the Government of India from time to time.

6. All appointments to the Collectors' grade, whether acting or permanent, will be made by selection, and seniority will not give any Assistant Collector a claim to a Collectorship. Once the rank of Collector is attained, civilians and non-civilians will be on the same footing for the purposes of promotion.
APPENDMENTS TO THE INDIAN SERVICES.

TELEGRAPH DEPARTMENT.

1. There are at present no vacancies in the Superior Establishment of the Indian Telegraph Department, and it is considered unnecessary for the present to recruit any Assistant Superintendents from the United Kingdom.

2. The arrangements for the future recruitment of the Department have not been finally settled.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Maximum Salary, per mensem.*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Director-General</td>
<td>3,000</td>
</tr>
<tr>
<td>1 Electrical Engineer-in-Chief</td>
<td>1,500 to 2,250</td>
</tr>
<tr>
<td>2 Directors, 1st Class</td>
<td>2,250</td>
</tr>
<tr>
<td>2 2nd</td>
<td>2,000</td>
</tr>
<tr>
<td>3 3rd</td>
<td>1,750</td>
</tr>
<tr>
<td>3 4th</td>
<td>1,500</td>
</tr>
<tr>
<td>84 Superintendents and Assistant Superintendents</td>
<td>380 to 1,250</td>
</tr>
</tbody>
</table>

The various ranks of the Superior Establishment are as follows:

The Pension Rules and Provident Fund Rules embodied in Art. 6 of the Particulars regarding the Indian Public Works Department (see page 234) are at present applicable to officers appointed to the Telegraph Department from the United Kingdom.

APPPOINTMENTS TO THE INDIAN ARMY.

Regulations for Admission.

Candidates for commissions in the Indian Army are required to pass the Army Entrance Examination held by the Civil Service Commissioners. Under present arrangements these examinations are held four times a year—in February, June, September and November—at various centres in the United Kingdom. Candidates must be between 17 and 25 years of age at a date specified in the notice of the examination, and must be of good health and character. The obligatory subjects are the English Language, English History and Geography, Elementary Mathematics and a modern language, either French or German. Candidates may also take not more than two of the following optional subjects: Intermediate or Higher Mathematics; another modern language; Latin; Greek; Science (Physics and Chemistry). In addition to these subjects candidates may be examined in Freehand Drawing. Additional marks are given to candidates who have obtained certificate "A" in the Officers' Training Corps. Further particulars regarding the examination are contained in the Regulations for admission to the Royal Military College, Sandhurst (price 1s.), which may be obtained from Messrs. Wyman & Sons, Fetter Lane, London, E.C. Specimens of papers set at past examinations, with tables of marks (price 1s.), may also be obtained from Messrs. Wyman.

Indian Army Cadetships at Sandhurst.

The notice of the examination issued by the Civil Service Commissioners specifies the number of cadetships offered at the examination which are tenable at the Royal Military College, Sandhurst. Of these the greater number are for the British Army; but a limited number are also usually offered for the Indian Army. The total number of cadetships carrying appointment to the Indian Army offered at Sandhurst in the course of a year is 70; and as the examinations are now held four times a year the number of these cadetships offered at any examination is limited to 17 or 18. Of this number five or six are allotted to King's India Cadets nominated by the Secretary of State for India (see below) and one or two to King's Cadets nominated by the Army Council, leaving about ten to be allotted by open competition. The cadetships for appointment to the Indian Army are offered to the Sandhurst cadets in the order of their passing the entrance examination, and as the Indian Army appointments are much sought after it is obvious that a candidate must obtain a high place at the examination to ensure an Indian cadetship at Sandhurst.

The "Prize Cadetships" offered by the War Office are confined to candidates for the British Service and cannot be held by a cadet who elects for appointment to the Indian Army.

* For the present sterling equivalents of these salaries, see page 252.
Under present conditions the course at Sandhurst lasts for from four to six months. At the end of the period of training the Indian Army cadets who are recommended for commissions will be gazetted to the Unattached List for the Indian Army, and if military exigencies permit will be sent out to India for attachment to a British unit in that country, or else for immediate appointment to an Indian regiment. Cadets who leave Sandhurst between April and September will not be sent to India immediately on leaving the College, but will be temporarily attached to a British unit in this country until the beginning of the cold season.

Indian Army Cadetships at Quetta and Wellington.

In addition to the Indian Army Cadetships offered at Sandhurst, arrangements have been made for the training of cadets in India at Colleges at Quetta and Wellington, in view to their appointment to the Indian Army. Cadets for Quetta will be selected at the Army Entrance Examinations to be held in February and September, and those for Wellington at the examinations in June and November, and at the time of the examination candidates will be required to indicate their order of preference, whether Quetta, Wellington, or Sandhurst. It is expected that about 100 cadetships at Quetta and 80 at Wellington will be offered twice a year during mobilization. The successful candidates will be provided with free passage to India as soon as possible after the declaration of the result of the examination and will proceed to Quetta or Wellington for a six months' course of instruction, at the end of which, if favourably reported on, they will be granted commissions and will be appointed to the Unattached List for the Indian Army. They will then, if possible, be attached for one year to a British unit in India, and at the end of that time will be posted to an Indian regiment. At the present time, owing to military exigencies, cadets are being posted direct to Indian regiments instead of spending the first year with a British unit.

Quetta or Wellington cadets who are not found to be suitable for commissions will be provided with return passages to this country.

King's India Cadetships.

Twenty King's India Cadetships are offered every year at the Royal Military College, Sandhurst, and a certain number will also be offered at Quetta and Wellington. These King's India Cadetships are confined to the sons of persons who have served the Crown or the East India Company in India. To be eligible for these cadetships, candidates must attain a qualifying standard at the Army Entrance Examination. The nominations are made by the Secretary of State for India in Council according to definite rules, the length and distinction of the father's service being the primary consideration. Special consideration is, however, given to the sons of deceased officers. The services of relatives other than the father cannot be taken into consideration in allotting these cadetships.

Three Honorary King's India Cadetships at the Royal Military College are offered annually to the sons of officers of the Indian Army or Indian Medical Service, who have reached the rank of Major, and who have died in the Service or have had distinguished war service.

University Candidates.

A few direct appointments to the Unattached List for the Indian Army are made by the War Office from candidates nominated by the Principal Universities in the United Kingdom.

Fees.

During the continuation of the war, the fees ordinarily payable by cadets will not be charged, but a contribution of 5£ will be required from the parent or guardian of each cadet in aid of uniform, books, and other incidentals. In the case of Sandhurst Cadets this must be paid to the College Accountant immediately the cadet enters the Royal Military College. In the case of Quetta and Wellington cadets, it must be paid to the Accountant-General, India Office, before the cadet's embarkation, less the cost of uniform purchased in this country. It is to be clearly understood that any expenditure on uniform, books, and incidentals in excess of this 5£ must be paid by the parent or guardian of the cadet at the end of the course.

While under instruction cadets are expected to be supplied with pocket money by their parents or guardians at the rate of 3l. a month, which should be paid in advance to the India Office in the case of Quetta and Wellington cadets.

The contribution of 5£ may be remitted in the case of those King's India Cadets whose financial circumstances are considered to justify its remission.

On being commissioned all cadets will receive an outfit allowance of 50l. less the cost of any outfit, field kit, or camp kit, supplied to them on leaving the College. In the case of King's India Cadets who are fatherless and in straitened circumstances, this outfit allowance may be increased to 65l.

In the case of all cadets a contribution is made by Government which is intended to cover the cost of messing, laundry, and servants at the Colleges, but any expense incurred beyond the amount of this Government contribution must be paid by the cadet or his parent.

Pay on Being Commissioned.

Cadets from Sandhurst who are gazetted to the Unattached List for the Indian Army receive pay at the rate of 78. 6d. a day (pay of a Second Lieutenant of British Infantry) from the date of their commission to the date of their arrival in India. On attachment to a British unit in India all second lieutenants of the Unattached List, whether appointed from Sandhurst, Quetta, or Wellington, will receive pay at Rs. 250 per mensem if attached to Infantry, or Rs. 300 if attached to Cavalry. On appointment to an Indian regiment they will receive the Indian Army pay of their rank, viz., Rs. 250 per mensem, plus regimental staff pay of Rs. 150 (Cavalry), or Rs. 100 (Infantry).
LEAVE.

The amount of leave granted to officers of the Indian Army depends on the exigencies of the service. In times of peace an officer can generally be granted a period of eight months' leave about once in three years.

PENSIONS.

An officer of the Indian Army can retire on a pension of 200l. a year after 13 years' service. The rate of pension obtainable increases with each year of service, and the maximum (except in the case of general officers) of 700l. a year is attained after 32 years' service.

FAMILY PENSIONS.

All cadets appointed to permanent commissions in the Indian Army are required, as a condition of their appointment, to subscribe to the Indian Military Widows and Orphans' Fund.* In addition to these pensions the families of officers of the Indian Army are eligible for the pensions laid down in the Royal Warrant for the pay of the British Army.

MILITARY DEPT., INDIA OFFICE,

August, 1915.

CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

Memorandum of 1st January, 1904, with subsequent alterations.

LEAVE.

III. During his first five years of Indian service an officer shall be under the leave rules applicable to the British service in India. After the expiration of his first five years of Indian service, an officer,—

(a) If in military employment,—

(1) May be granted leave under the leave rules for the Indian Army, subject to the condition that his leave pay shall be regulated by his service for Indian pension as defined in Rule VIII.

An officer's service for leave allowance shall be:—When he has less than 20 years' service for Indian pension reckoned as in Rule VIII, his service on the Indian establishment. When he has not less than 20 years' service for Indian pension reckoned as in Rule VIII, his service for Indian pension.

Or,

(2) May be granted leave under the rules applicable to the British service in India, should he prefer these rules to the Indian Army leave rules.

(b) If in civil employment,—

(1) May be granted leave under civil leave rules as laid down in the Civil Service Regulations, subject to the following conditions:—

(i) For purposes of reckoning the amount of furlough earned by an officer, "active service" will include all "active service" in India, as defined in the Civil Service Regulations, whether passed in military or in civil employment. In no case will any service on the British establishment count for furlough under civil rules.

(ii) The furlough at the credit of an officer will be the amount earned (viz., one-fourth of his active service, as defined in the previous paragraph), less any leave with pay out of India actually taken. The furlough thus at the credit of an officer may be partly in respect of service passed in military employment and partly in respect of service passed in civil employment.

* See page 356.
(iii) During furlough credited to an officer as above, the furlough pay will be equal to one-half the officer's "average salary," as defined in the Civil Service Regulations, subject to the following minimum rates:—

During furlough earned by service in civil employment, £125 a quarter or his last salary, whichever is less.

During furlough earned by service in military employment, the rate to which the officer would have been entitled under the Indian Army leave rules at the time of taking the furlough had he been in military instead of in civil employment.

(iv) That portion of the furlough at the credit of an officer which has been earned by service in civil employment may be taken before the portion earned by service in military employment.

(v) An officer who reverts from civil to military employment forfeits the claim to enjoy, during any leave granted to him while in military employment, the rate of furlough allowance ordinarily admissible during furlough earned in respect of service in civil employment.

Or,

(a) May be granted leave under the rules applicable to the British service in India should he prefer these rules to civil leave rules.

Note.—The provisions of Rule III shall not apply to an officer who, under existing regulations, is entitled to leave under the Military Furlough Rules of 1868, and may desire to remain under these rules.

IV. Cancelled.

Vacation of Appointment.

V. An officer in military employment, who has been placed upon the half-pay list under the Regulations of the Royal Warrant governing promotion and appointment, shall vacate his appointment, but may be re-employed in a Colonel's or in a higher appointment.

An officer in civil employment will be removed from employment under the civil rules in force. If placed on the half-pay list under military regulations he will not be removed from civil employment unless required to vacate under civil rules. If retired from the Army he will vacate his civil appointment, and can only be re-appointed with the special sanction of the Government of India.

Unemployed Pay.

VI. A Colonel or Lieutenant-Colonel on the Indian establishment removed from employment, either on account of age or of being placed upon the half-pay or unemployed list, shall receive, until re-employment, or retirement—

(a) When he has less than twenty years' service for Indian pension reckoned as in Rule VIII, the rate of half-pay prescribed in the Royal Warrant regulating the pay of the Royal Engineers generally;

(b) When he has not less than twenty years' service for Indian pension reckoned as in Rule VIII, if residing in India, the Indian pay and allowances of a Lieutenant-Colonel of Royal Engineers, namely, Rs. 1,002.4.0 a month; and if residing out of India, the leave pay to which he may be entitled under the leave rules for the Indian Army, subject to a minimum of £500 a year.

Pension.

VII. An officer who has completed not less than twenty years' Indian service for pension reckoned as in Rule VIII, shall on retirement receive a pension consisting of the retired pay to which he would be entitled under the Royal Warrant regulating the retired pay of the Royal Engineers generally, and in addition such a portion of the difference between the said retired pay and the Indian Army pension belonging to his total length of service as is represented by the proportion his Indian pension service bears to the minimum total service that would have qualified him for the before-mentioned Indian Army pension.

In calculating the Indian pension service, any broken period of fifteen days and upwards shall be reckoned as one month, and any broken period of less than fifteen days shall not be counted.

An officer of the Royal Engineers, who has not less than twenty years' service for Indian pension reckoned as in Rule VIII, and who has served upon the Indian establishment as a general officer, shall be eligible on retirement to receive the Indian Army pension due to the rank he held while upon the Indian establishment.

An officer of the Royal Engineers who has the necessary service shall also be eligible for Indian invalid pension under the conditions applicable to the officers of the Indian Army.

VIII. The following will reckon as service for Indian pension:—

(a) Service on the British establishment not exceeding three years, provided that such service has been rendered before the completion of fifteen years' total service.

(b) All service in India—which need not be continuous—from the date of first arrival in India, except service in India on exchange with a continuous service officer under regulations in force previous to the date of these rules.

(c) Time spent on leave, provided the officer is still borne on the Indian establishment except in the case of an officer under the furlough regulations of 1868, whose leave will reckon as service only to the extent provided for in those rules.

(d) Time spent, under the regulations, in England under instruction at a school of Military Engineering provided the officer is borne on the Indian Establishment.

(e) Time spent on duty out of India, provided the officer is borne on the Indian establishment, and provided that, if in "foreign service," as defined in the Civil Service Regulations, contribution for pension is duly paid, as laid down in those Regulations.

(f) Time spent by a continuous service officer on exchange out of India under
Conditions of Service of Royal Engineer Officers in India—continued.

regulations in force previous to the date of these rules.

(g) Time spent on unemployed service on the half-pay list after completion of five years' service in the rank of regimental Lieutenant-Colonel, or on vacation of appointment in a higher rank, provided in either case that the officer at the date of being placed upon the half-pay or unemployed list was borne upon the Indian establishment and had completed 20 years' service for Indian pension.

FAMILY PENSIONS.

An officer, during his Indian service, will be allowed, on payment of the required donations, to subscribe for the benefits of the Indian Military Service Family Pension Regulations, and to continue to subscribe so long as he remains upon the Indian establishment.† On reversion to the Imperial establishment such an officer cannot continue a subscriber; but he will be entitled to receive back such portion of his contributions as may be in excess of the risk borne during the term of his membership.

In the event of an officer retiring while subscribing, he may continue to subscribe provided that he has not less than twenty years' service for Indian pension reckoned as in Rule VIII, at the date of his retirement, or provided that he retires on an Indian invalid pension; or he may withdraw, receiving back such portion of his contributions as may be in excess of the risk borne during the term of his membership.

EXPLANATIONS AND DECISIONS IN REGARD TO THE NEW CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

I. The period of the first voyage to India counts as part of a tour of Indian service (Rule I), but does not reckon as service for Indian pension (Rule VIII (b) ) :

The period of the voyage from India on completion of a first tour of Indian service, and of those of voyages to and from India on any subsequent tours, reckon as service for Indian pension, provided that during the periods in question the officer is borne upon the Indian establishment, and is paid from Indian revenues.

II. Service in civil employment under the Government of India, subsequent to an officer's retirement from the Army, will not qualify the officer for an increased rate of military pension.

III. An officer to whom an Indian increment of pension has been assigned will be treated as regards commutation of pension as an officer of the Indian Army, and may be permitted to commute, under Indian regulations, a portion of his total military pension.

IV. Officers of the Royal Engineers upon the Indian establishment continue to be eligible for widows' and families' pensions, &c., as laid down in the Royal Warrant for Pay and Promotion.

V. An officer of the Royal Engineers, to whom on retirement an Indian increment of pension has been assigned, continues to be eligible for widows' and families' pension, &c., as laid down in the Royal Warrant for Pay and Promotion.

VI. The sons of officers who have completed 20 years' service for Indian pension, reckoned as in Rule VIII, will be eligible for King's India Cadetships and Honorary King's India Cadetships, on the same footing as sons of officers of the Indian Army.

VII. Officers who have completed 20 years' service for Indian pension, reckoned as in Rule VIII, will be eligible for Indian good service pensions.

From the date on which officers of Royal Engineers become eligible for Indian good service pensions they cease to be eligible for the British rewards; but on reversion to the Imperial Establishment they will again become eligible for the latter and cease to be eligible for the Indian pension. An officer to whom a good service pension has been awarded will not be required to vacate that pension by reason of transfer from the establishment he was upon when granted the pension.

VIII. A non-continuous Indian service officer of the Royal Engineers who was eligible before 1st January, 1904, to take leave under the leave rules of 1885 for the Indian Army as laid down in the note to Article 739 (b), Army Regulations, India, Volume I, Part I, shall continue to be so eligible.

IX. With reference to Rule VIII (g), the Secretary of State for India has decided that time passed by Royal Engineer officers on half-pay when on the British Establishment will not reckon in their total service for calculation of Indian pension.

X. Where the following terms occur—

1. Indian pension,
2. Indian service for pension,
3. Indian Army pension,
4. Staff Corps pension,
5. Pension allowed by the Staff Corps rules,

the reference is to the scale of retiring pensions laid down in India Army Order No. 73, dated 7th February, 1910 (see page 355).

*Note.—For conditions of retirement, see Article 556, and footnote, Royal Warrant, 1914.
† Officers must make their election within three months of the date of their arrival in India, furnishing a satisfactory medical certificate of health. The donation payable on joining will be at the special rate applicable for continuous service officers; subscriptions commence from the date of electing to subscribe. The Indian Military Service Family Pension Fund was closed to future entrants 31st December, 1914. A new Fund, "The Indian Military Widows' and Orphans' Fund," was established 1 January, 1915. For rules, see page 355, et seq.
GENERAL QUALIFICATIONS AND LIMIT OF AGE.

1. The regulations are those in force at the present time. They are subject to any alterations that may be determined on.

2. Candidates must be natural-born subjects of His Majesty, of European or East Indian descent, of sound bodily health, and, in the opinion of the Secretary of State for India in Council, in all respects suitable to hold commissions in the Indian Medical Service. They may be married or unmarried. They must possess, under the Medical Acts in force at the time of their appointment, a qualification registrable in Great Britain and Ireland. No candidate will be permitted to compete more than three times. Candidates for the January examination in each year must be between 21 and 28 years of age on the 1st February in that year, and candidates for the July examination must be between 21 and 28 years of age on the 1st August.

DECLARATION TO BE SUBMITTED.

3. They must subscribe and send in to the Military Secretary, India Office, Westminster, so as to reach that address by the date fixed in the advertisement of the examination, a declaration in the prescribed form.

4. This declaration must be accompanied by the following documents:

   a. Proof of age, either by Registrar-General's certificate, or, where such certificate is unattainable, by the candidate's own statutory declaration, forms for which can be obtained at the India Office, supported, if required by the Secretary of State, by such evidence as he may consider satisfactory.
   A certificate of baptism which does not afford proof of age will be useless.

[N.B.—In the case of Natives of India and Tamils of Ceylon, it will be necessary for a Candidate to obtain a certificate of age and nationality issued in accordance with the rules on page 245. A Candidate of East Indian descent, not born in British India, will be required to produce a certificate of age and nationality from the Government of the country in which he was born, showing (as in the case of Native candidates not born in His Majesty's Dominions, see page 245), that he is the son or grandson of a person born in British India.]

b. A recommendation and certificate of moral character from two responsible persons—not members of the candidate's own family—to the effect that he is of regular and steady habits and likely in every respect to prove creditable to the service if admitted.

c. A certificate of having attended a course of instruction for not less than three months at an ophthalmic hospital, or the ophthalmic department of a general hospital, which course shall include instruction in the errors of refraction.

d. Some evidence of having obtained a registrable qualification.

e. Any European educated in India, and any Native of that country whether born in British India or not, and whether he has received his medical education in India or not, will be required to produce a certificate signed by the Director-General, Indian Medical Service, that he is a suitable person to hold a commission in the Indian Medical Service. A candidate should apply to the Director-General, Indian Medical Service, for the necessary certificate at least three months before the date on which the declaration of candidature is to be submitted under Rule 3. This rule is also applicable to Tamils of Ceylon.

5. The Secretary of State for India reserves the right of deciding whether any candidate may be allowed to compete for a commission in His Majesty's Indian Medical Service.

PHYSICAL EXAMINATION.

6. The physical fitness of each candidate will be determined by a Board of Medical Officers, who are required to certify that his vision is sufficiently good to enable him to pass the tests laid down by the regulations.

Every candidate must also be free from all organic disease, and from constitutional weakness, or other disability likely to unfit him for military service in India. More detailed regulations as to the physical requirements will be found on pages 255-256.

7. Candidates will be required to pay a fee of £1 before being examined by the Medical Board.

SUBJECTS FOR EXAMINATION.

8. On proving possession of the aforesaid qualifications, the candidate will be examined by the Examining Board in the following subjects, and the highest number of marks obtainable will be distributed as follows:

   (1.) Medicine, including Therapeutics ... ... ... 1,200 Marks.
   (2.) Surgery, including diseases of the eye ... ... ... 1,200 ...  
   (3.) Applied Anatomy and Physiology ... ... ... 600 ...  
   (4.) Pathology and Bacteriology 900 ...  

* NOTE.—Examinations are in abeyance until further notice, and such appointments as are necessary to meet the absolutely indispensable needs of the service are being made by nomination by the Secretary of State, assisted by a Selection Committee.

† For information as to preliminary medical examinations by the Medical Board of the India Office, see page 257A.
APPOINTMENTS TO THE INDIAN SERVICES.

INDIAN MEDICAL SERVICE—continued.

(5.) Midwifery and Diseases of
Women and Children ... 600 Marks.

(6.) Materia Medica, Pharmacology, and Toxicology... 600

N.B.—The examination in medicine and surgery will be in part practical, and will include operations on the dead body, the application of surgical apparatus, and the examination of medical and surgical patients at the bedside.

No syllabus is issued in the subjects of the examination, but it will be conducted so as to test the general knowledge of the candidate in all subjects.

No candidate shall be considered eligible who shall not have obtained at least one-third of the marks obtainable in each of the above subjects and one-half of the aggregate marks for all the subjects.

 COURSE OF INSTRUCTION.

9. Having gained a place at the entrance examination the successful candidates will be commissioned as Lieutenants on probation and will be granted about a month's leave. They will then be required to attend two successive courses of two months each at the Royal Army Medical College and at Aldershot respectively.

The course at the Royal Army Medical College will be in :-

(1.) Hygiene.
(2.) Military and Tropical Medicine.
(3.) Military Surgery.
(4.) Pathology of diseases and injuries incidental to military and tropical service.
(5.) Military Medical Administration.

The course at Aldershot will include instruction in :-

(1.) Internal Economy.
(2.) Army Service Corps subjects.
(3.) Hospital Administration.
(4.) Stretcher and Ambulance Drill.
(5.) Equitation.

At the end of each course they will be examined in the subjects taught, and in order to qualify each Lieutenant on probation must obtain 50 per cent. of the total maximum marks. A Lieutenant on probation who fails to qualify in either of these examinations will be liable to removal from the service, but may be allowed to undergo both courses again, if specially recommended, and should he then qualify in both he will be placed at the bottom of the list and his commission post-dated. Should he again fail in either examination his commission will not be confirmed. A Lieutenant on probation specially allowed a second trial will receive no pay in the interval between the first and second periods of instruction.

A Lieutenant on probation who is prevented by sickness from attending the examinations at the conclusion of the courses of instruction may be permitted to go through them again or be granted a special examination. His pay when granted sick leave is governed by paragraph 12.

10. The rank of Lieutenant on probation will have effect from the date on which the result of the entrance examination is announced, and the rank of Lieutenant will not be confirmed until the final examination, held at the conclusion of the period of instruction, has been passed.

PAY AND UNIFORM WHILE IN THIS COUNTRY.

11. Lieutenants on probation will receive an allowance of 14s. per diem (except under the provisions of paragraphs 12 and 14); and during the period of instruction they will be provided with quarters, or, when quarters are not provided, with the usual allowances of a subaltern in lieu thereof, to cover all costs of maintenance. They will be required to provide themselves with uniform, and a detailed list of the articles of uniform required will be sent to each successful candidate.

SICK LEAVE PAY.

12. A Lieutenant on probation who is granted sick leave before the completion of his course of instruction and final admission to the service will receive pay at the rate of 10s. 6d. a day for the period of his sick leave. (See also paragraph 4 of the Regulations on page 339.)

13. Candidates will be required to conform to such rules of discipline as may from time to time be laid down.

HOSPITAL APPOINTMENTS, &C.

14. A Lieutenant who, within a reasonable period before the date at which he would otherwise sail for India, furnishes proof of his election to a Resident Appointment or to a preliminary appointment leading in due course to a Resident Appointment at a recognised civil hospital,* may be seconded for a period not exceeding one year from the date on which he takes up such appointment, provided that he joins it within three months of passing his final examination, and that he holds himself in readiness to sail for India within fourteen days of the termination of the appointment. While seconded he will receive no pay from Indian funds, but his service towards promotion, increase of pay, and pension, will be reckoned from the date borne on his commission. No officer can be seconded until he has passed his final examination.

In special cases permission may be granted to Lieutenants to delay their departure for India, in order to sit for some further professional examination. Lieutenants remaining in England under such circumstances will receive no pay for any period beyond two months from the date of the termination of the course of instruction, unless the period elapsing before the day on which the majority of the Lieutenants of the same seniority sail to India exceeds two months, in which case Lieutenants allowed to remain in England will receive pay up to that day. In such cases pay

* See List on page 247.
will re-commence on the day of embarkation for India.

All the provisions of this clause are subject to the general exigencies of the Service.

15. Before the commission of a Lieutenant on probation is confirmed he must be registered under the Medical Acts in force at the time of his appointment.

Position on List.

16. Officers appointed to the Indian Medical Service will be placed on one list, their position on it being determined by the combined results of the preliminary and final examinations. They will be liable for military employment in any part of India, but with a view to future transfers to civil employment, they will stand posted to one of the following civil areas:—(1) Madras and Burma; (2) Bombay, with Aden; (3) Upper Provinces, i.e., United Provinces, Punjab, and Central Provinces; (4) Lower Provinces, i.e., Bengal, Bihar and Orissa, and Assam.

The allocation of officers to these areas of employment will be determined upon a consideration of all the circumstances, including, as far as possible the candidate's own wishes.

For information regarding pay, promotion, &c., see pages 339-342.

CERTIFICATES OF AGE AND NATIONALITY REQUIRED BY NATIVES OF INDIA.

GENERAL ORDER OF THE GOVERNMENT OF INDIA, DATED 22ND MAY, 1903.

MILITARY (MEDICAL) DEPARTMENT, NO. 477.

The Governor-General in Council is pleased to publish the following rules under which certificates of age and nationality will be issued to natives of India who are candidates for the examinations for the Indian Medical Service held in England:—

GENERAL RULES APPLICABLE TO ALL CANDIDATES.

I. A candidate for admission to compete in England for the Indian Medical Service is required before leaving India to obtain a certificate of age and nationality, signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division, within which his family resides; or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.

NOTE.—In the case of a candidate who has proceeded to England without obtaining a certificate, the Commissioner may be granted to his father or guardian, provided that the latter produces the requisite evidence, and, when making the application, states when the candidate went to England, and where he has been residing during his stay in that country.

II. In order to obtain a certificate, a candidate is required, if resident in British India, to prove the date and place of his birth before the Magistrate of the district in which his family resides, or, if resident in a Native State, before the Political Officer of the State in which his family resides.

III. A candidate must, if resident in British India, signify to the Secretary to Government of the Province or the Commissioner of the Division in which his family resides, his desire to compete not less than three months before the date on which he proposes to go to England. If resident within a Native State, he must signify his desire in like manner to the highest Political Officer accredited to the State in which his family resides.

The officer to whom the application is made shall forward it for the purpose of enquiry to the Magistrate of the district or Political Officer of the State in which the applicant's family resides.

IV. The Magistrate or Political Officer to whom such application has been forwarded shall call upon the candidate to appear and give evidence of the date and place of his birth, and of his nationality, within one month. He will carefully examine into the value of the evidence given, and forward a summary of it with certified copies of all documents tendered, and his comments and opinion, to the officer who forwarded the application to him for enquiry.

* See Note, page 243.
V. The documentary evidence which a candidate may be expected to produce comprises—

a. The horoscope.

b. Family books.

c. Tradesmen's account books showing entries relating to the birth.

d. The record of admission in the registers of the school in which the candidate was educated, and the record of the candidate's age at various periodical school examinations.

e. If the candidate is matriculated, a certified copy of his application to the Registrar.

Oral testimony of persons acquainted with the candidate's family or otherwise able to give relevant evidence, will also be taken; and the candidate is required to comply to the best of his power, with any requisition the Magistrate or Political Officer, as the case may be, may make in order to clear up any doubt as to the purport of the documentary proof.

VI. Any declaration of age made after the application of these rules on the occasion of seeking admission to any university examination, educational institution, or Government office, or otherwise recorded in a formal and deliberate manner, will be taken as conclusive evidence in disproof of the subsequent assertion by the same person that he is of different age to that so declared or recorded.

Rules to apply to candidates born in his Majesty's Dominions.

VII. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, shall be satisfied by the papers submitted that the candidate has stated the day and place of his birth correctly, he will issue a certificate declaring that the candidate has submitted the proofs of his birth to the Magistrate of the district or the Political Officer of the State, as the case may be, and has satisfied him that he was actually born on or about the dates stated by him, viz., the day of

at , a place within His Majesty's Dominions. The nature of the evidence produced by the candidate must be stated in the certificate, which shall be given in the following form:—

I hereby certify that

who is a candidate for the Indian Medical Service, has submitted the proofs of his birth detailed below, and has satisfactorily shown that he was actually born on or about the date stated, viz., the day of,

at, a place within His Majesty's Dominions.

(Here enter Details.)

VIII. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, finds reason to disbelieve that the candidate was born on the day or at the place asserted by him, the certificate will be refused, and the candidate will be unable to obtain admission to the competitive examination for the Indian Medical Service.

IX. Where the date and place of the birth have been formally registered in a register kept by any public officer in British India, an extract from the register, duly certified by the proper official, shall be accepted as sufficient proof of the date and place of the birth.

Rules to apply to candidates not born in his Majesty's Dominions.

X. In addition to the particulars required by Rule II., a candidate not born in his Majesty's Dominions must also prove that he is the son or grandson of a person born in those Dominions.

XI. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, shall be satisfied by the papers submitted that the candidate has stated his date and place of birth correctly, and has established the fact that, though born without the limits of His Majesty's Dominions, he is the son or grandson of a person born in those Dominions, he will issue a certificate in the following form, stating the nature of the evidence produced regarding the candidate's birth:—

I hereby certify that

who is a candidate for the Indian Medical Service, has submitted the proofs of his birth detailed below and has satisfactorily shown that he was actually born on or about the date stated, viz., the day of

and that he was born at, a place without His Majesty's Dominions, but that he is the grandson of a person born in those Dominions.

(Here enter Details.)

XII. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, finds reason to doubt that the candidate was born on the day asserted by him, or that he is the son or grandson of a person born in his Majesty's Dominions, the certificate will be refused, and the candidate will be unable to obtain admission to the competitive examination for the Indian Medical Service.

Note.—A Tamil of Ceylon will be required to produce a certificate of age and nationality, signed by the Secretary to the Government of Ceylon, similar to that referred to in the foregoing regulations as required from natives of India, and this certificate must show that evidence has been produced that the candidate is the son or grandson of a person born in British India.
### England and Wales

- **General:**
  - London:
    - Charing Cross Hospital.
    - Guy's Hospital.
    - King's College Hospital.
    - London Hospital.
    - Middlesex Hospital.
    - Seamen's Hospital, Greenwich.*
    - St. Bartholomew's Hospital.
    - St. George's Hospital.
    - St. Mary's Hospital.
    - St. Thomas's Hospital.
    - University College Hospital.
    - West London Hospital.
    - Westminster Hospital.
    - Brompton Hospital for Consumption and Diseases of the Chest.*
    - Queen's Square, National Hospital for Paralyzed and Epileptic.*
    - Poplar. (Senior House Surgeon only.)
- **Birmingham:**
  - General Hospital.
  - Queen's Hospital.
  - Bradford:—Royal Infirmary.
  - Brighton:—Sussex County Hospital.
  - Bristol:
    - Royal Infirmary.
    - General Hospital.
- **Cambridge:**—Addenbrooke's Hospital.
- **Cardiff:**—Cardiff Infirmary.
- **Exeter:**—Devon and Exeter Hospital.
- **Leeds:**—General Infirmary.
- **Leicester:**—Leicester Infirmary.
- **Liverpool:**
  - David Lewis Northern Hospital.
  - Royal Infirmary.
- **Southend:**
  - Royal Infirmary.
- **Manchester:**—Royal Infirmary.
- **Newcastle-on-Tyne:**—Newcastle Royal Infirmary.
- **Norwich:**—Norfolk and Norwich Hospital.
- **Nottingham:**—General Hospital.
- **Oxford:**—Radcliffe Infirmary.
- **Plymouth:**—South Devon and East Cornwall Hospital.
- **Sheffield:**
  - Royal Infirmary.
  - Royal.
- **Stoke-upon-Trent:**—North Staffordshire Infirmary.
- **Swansea:**—General and Eye Hospital.
- **Wolverhampton:**—Wolverhampton and Staffordshire General Hospital.

### Scotland
- **Aberdeen:**—Royal Infirmary.
- **Dundee:**—Royal Infirmary.
- **Edinburgh:**—Royal Infirmary.
- **Glasgow:**
  - Royal Infirmary.
  - Western Infirmary.
  - Victoria Infirmary.

### Ireland
- **Belfast:**—Royal Victoria Hospital.
- **Cork:**
  - North Infirmary.
  - South Infirmary.
- **Dublin:**
  - The Adelaide Hospital.
  - The Royal City of Dublin Hospital.
  - The Jervis Street Hospital.
  - The Mater Misericordiae Hospital.
  - The Meath Hospital.
  - Mercer's Hospital.
  - The Richmond, Whitworth, and Hardwicke Hospital.
  - St. Vincent's Hospital.
  - Sir Patrick Dun's Hospital.
  - Dr. Steevens' Hospital.

### Ophthalmology
- **Royal London Ophthalmic Hospital, City Road, London, E.C. (Moorfields).**
- **Westminster Ophthalmic Hospital.**
- **South London Royal Eye Hospital, St. George's Circus, S.E.**
- **Manchester Royal Eye Hospital.**
- **Birmingham and Midland Eye Hospital.**
- **Bradford Eye and Ear Hospital.**
- **Liverpool Eye and Ear Hospital.**
- **Bristol Eye Hospital.**
- **Liverpool and Midland Counties Eye Infirmary.**
- **Newcastle-upon-Tyne, Northumberland, Durham and Newcastle Infirmary for Diseases of the Eye.**
- **Glasgow Eye Infirmary.**
- **Glasgow Ophthalmic Institution.**
- **Edinburgh Eye, Ear and Throat Infirmary.**
- **Dublin Royal Victoria Eye and Ear Hospital.**

### Midwifery and Gynaecology
- **Queen Charlotte's Lying-in Hospital.**
- **Samaritan Free Hospital.**
- **Chelsea Hospital for Women.**
- **Sheffield Jessop Hospital for Women.**
- **Liverpool Hospital for Women.**
- ***Edinburgh Royal Maternity and Simpson Memorial Hospital.**
- **Glasgow Maternity Hospital.**
- **Dublin:**—Rotunda Lying-in Hospital.
- **Coombe Lying-in Hospital.**

### Psychological Medicine
- **Bethlem Royal Hospital.**
- **All County Asylums of 200 beds and over.**
- **Perth. James Murray's Royal Asylum.**
- **Northampton. St. Andrew's Hospital for Mental Diseases.**
- **Dublin:**
  - Richmond Asylum.
  - St. Patrick's Hospital for Mental Diseases.

### Diseases of Children
- **Hospital for Sick Children, Great Ormond Street.**
- **Evelina Hospital for Sick Children.**
- **East London Hospital for Children.**
- **North-Eastern Hospital for Children, Hackney Road.**
- **Liverpool Infirmary for Children.**
- **Bradford Children's Hospital.**
- **Manchester Children's Hospital.**
- **Newcastle-upon-Tyne Hospital for Sick Children.**
- **Birmingham and Midland Free Hospital for Sick Children.**
- **Royal Edinburgh Hospital for Sick Children.**
- **Royal Aberdeen Hospital for Sick Children.**
- **Glasgow Royal Hospital for Sick Children.**
- **Dublin:**—Hospital for Children (Temple Street).**

### Genito-urinary Diseases
- **St. Peter's Hospital for Stone and Genito-urinary Diseases.**

* For Medical Appointments only.
QUEEN ALEXANDRA’S MILITARY NURSING SERVICE FOR INDIA.

Conditions of Appointment, &c.

Applications for admission to the Service, if made in England, should be addressed to the Military Secretary, India Office, London, S.W.; if made in India, to the Director, Medical Services, Army Headquarters, India.

1. The Nursing Establishment is employed in the responsible superintendence of nursing arrangements and in the control of the subordinate staff in hospitals for British troops. It consists at present of:
   - 4 Lady Superintendents;
   - 16 Senior Nursing Sisters; and
   - 71 Nursing Sisters.

The numbers in these three grades are subject to alteration.

Note.—The term “lady nurse” as used in the following paragraphs includes all three grades.

2. Nursing Sisters, at the time of appointment, must be over 27 and under 32 years of age. Candidates for the Service must be British subjects, and must have had at least three years’ preliminary training and service combined in the wards of a British general hospital or hospitals of not less than 100 beds in which adult male patients receive medical and surgical treatment, and in which a staff of Nursing Sisters is maintained. Three years’ training and service in the wards of a Colonial Hospital, followed by one year in the wards of a general hospital in the United Kingdom, will be accepted as an equivalent qualification, provided that both hospitals fulfil the foregoing requirements. Candidates must satisfy the Nursing Board at the India Office (or such persons in India as may be selected for the purpose), in a personal interview, as to their general suitability, and when selected for appointment they must be certified by a Military Medical Board to be physically fit for service in India.

3. On production of evidence of qualification under the above conditions an application for admission to the register of candidates may be accepted. But no application is likely to be favourably considered until the candidate produces evidence of capacity for hospital management acquired by experience in some hospital appointment or appointments of responsibility. Employment in private nursing is not by itself considered sufficient test of such capacity.

4. The duration of a term of service, for all grades of lady nurses, is five years. A lady nurse who has been pronounced by a Medical Board to be physically fit for further service in India may be permitted to re-engage for a second and third term at the option of Government, and again for a fourth term, or until the age for compulsory retirement, if in all respects efficient and if specially recommended by the Commander-in-Chief in India. But a lady nurse will not under any circumstances be permitted to remain in the service in the grade of Lady Superintendent beyond the age of 55 years, or in either of the other grades beyond the age of 50 years.

5. Except as provided hereafter the engagement is terminable at or before the expiry of the term of five years by six months’ notice on either side from the date of the receipt of such notice (but see paragraphs 11 and 12).

The Government of India reserve the right of suspending in time of war retirements and resignations for a period of twelve months from the date on which they would otherwise have taken effect, or until the end of the war, if that event should happen before the expiry of such period.

The Government of India may dispense with the services of a lady nurse at once and grant her a gratuity not exceeding six months’ pay.

The marriage of a lady nurse shall immediately terminate her period of service.

6. Nursing Sisters are recommended, before proceeding to India, to be inoculated against enteric fever. Particulars as to treatment are furnished to successful candidates on their appointment.

Rates of Pay.*

(In addition to free quarters, fuel, light, and punkah-pullers.)

Rs.

7. Lady Superintendent ... 300 per mensem.
   Senior Nursing Sister over five years in grade ... 225
   Senior Nursing Sister under five years in grade ... 200
   Nursing Sister over five years in grade ... 190
   Nursing Sister under five years in grade ... 175

Pay commences from the date of leaving England for India, and is continued up to the date of landing in England at the end of the first or second term of service.

A local allowance of Rs. 50 per mensem is authorised for the Senior Lady Superintendent (as defined at the end of para. 19).

Allowances for Outfit, Uniform, &c.

8. An outfit allowance of £15 is granted to each Nursing Sister on appointment.

An allowance of Rs. 60 for the provision of uniform is admissible at the end of each completed year of service; and a grant in aid for the provision and maintenance of mess property is made at the rate of Rs. 50 for each lady nurse on appointment and Rs. 12 annually afterwards.

Passage.

9. Lady nurses must be prepared to embark, if required, not later than 30 days from date of appointment.

10. Passage at the public expense is granted to a lady nurse when proceeding to India on

*For the present sterling equivalents of the rates specified, see page 250.
Queen Alexandra's Military Nursing Service for India—continued.

appointment; and also when returning home (to England or to any British Colony in which she may be domiciled) on completion of a term of service, whether on leave (under paragraph 13) or on retirement, or if invalided home before the completion of a term, provided that she avails herself of it within one year of the completion of her term or of the orders permitting her retirement. She is entitled to take 12 cwt. of baggage. She is also entitled to travelling expenses on the above occasions from her place of residence to port of embarkation, and from port of disembarkation in India to destination in that country, and vice versa. Claims for conveyance of baggage must be supported by voucher. Agency charges are inadmissible.

11. A lady nurse who resigns (except on account of ill-health), with less than five years' Indian service will forthwith refund the sum of £200 in respect of her passage out (or £30 if she has failed to give six months' notice required by para. 5), and will not be entitled to a passage home.

12. A lady nurse who, having completed a term of service, has re-engaged and availed herself of leave out of India, will be subject to no penalty on resignation except a fine of £10 if she fails to give six months' notice; and, whether she gives notice or not, she will receive free passage home.

Leave.

13. After engagement for a second, third, or fourth term of service, a lady nurse may be granted not more than one year's leave from duty, on two-thirds pay, with free passage by sea and land from her station to her home and back again. Such period will not reckon as service in any way.

Such leave may be extended on medical certificate for a period not exceeding one year, on two-thirds pay; provided that, in the opinion of the India Office Medical Board, there is a reasonable prospect of return to duty. Such extensions of leave will not reckon as service.

14. Special leave out of India, without pay, may also be granted, subject to the exigencies of the Service.

15. Leave on medical certificate, either in or out of India, may be granted within the period of each term of service to a lady nurse up to a maximum of twelve months in any one five years' term of service, and six months only in every other term. During such leave, which will reckon as service towards engagement and pension, she will receive two-thirds of the salary of her grade. These periods of six months' leave may be extended on the recommendation of a Medical Board for a further period not exceeding six months, on the condition that the period of extension shall not be deducted from the five years' term of engagement, but shall be reckoned as part of the one year's leave referred to in para. 13 on completion of a term of five years' service, should the lady nurse eventually become entitled to such leave.

16. If leave is taken in Europe, or in a British Colony in which the lady nurse is domiciled, free passage by sea and land is granted from her station to her home and back again.

17. Short leave and privilege leave may be granted at the discretion of the local authorities as circumstances may admit.

Gratuities.

18. The following gratuities are payable to lady nurses on leaving the Service in the circumstances specified:

<table>
<thead>
<tr>
<th>Description</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>For a completed term of five years</td>
<td>500</td>
</tr>
<tr>
<td>For a completed term of ten years</td>
<td>1,500</td>
</tr>
<tr>
<td>For those compelled by sickness to leave India before completion of a five years' term, for each complete year's service</td>
<td>75</td>
</tr>
<tr>
<td>For those who have not taken leave on re-engagement, and for those compelled by sickness to leave India after completion of a first term of five years' service, but before completion of a second:</td>
<td>1,100</td>
</tr>
<tr>
<td>After 1 year's service in second term</td>
<td>700</td>
</tr>
<tr>
<td>After 2 years' service in second term</td>
<td>900</td>
</tr>
<tr>
<td>After 3 years' service in second term</td>
<td>1,100</td>
</tr>
<tr>
<td>After 4 years' service in second term</td>
<td>1,300</td>
</tr>
</tbody>
</table>

(but see para. 21 below).

For those who have taken leave on re-engagement:

<table>
<thead>
<tr>
<th>Description</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>After 1 year's service in second term</td>
<td>Nil</td>
</tr>
<tr>
<td>After 2 years' service in second term</td>
<td>400</td>
</tr>
<tr>
<td>After 3 years' service in second term</td>
<td>600</td>
</tr>
<tr>
<td>After 4 years' service in second term</td>
<td>800</td>
</tr>
</tbody>
</table>
19. The scale of pensions is as follows:

<table>
<thead>
<tr>
<th>Nursing Sister, per annum.</th>
<th>Senior Nursing Sister, per annum.</th>
<th>Lady Superintendent, per annum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>After 15 years' service</td>
<td>£4</td>
<td>£8</td>
</tr>
<tr>
<td>If invalided, or retired on account of age:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>After 16 years' service</td>
<td>52</td>
<td>84</td>
</tr>
<tr>
<td>17</td>
<td>54</td>
<td>88</td>
</tr>
<tr>
<td>18</td>
<td>56</td>
<td>92</td>
</tr>
<tr>
<td>19</td>
<td>58</td>
<td>96</td>
</tr>
<tr>
<td>After 20 years' service</td>
<td>60</td>
<td>100</td>
</tr>
</tbody>
</table>

An addition of £10 is made to the pension of the Senior Lady Superintendent, i.e., the lady who at the time of retirement is drawing, or who immediately prior to proceeding on medical leave pending retirement was in receipt of the local allowance admissible to the Lady Superintendent who is the recognised adviser of the Director, Medical Services in India, in matters affecting the interior economy and welfare of the Nursing Service.

20. A lady nurse compelled by ill-health to retire after more than 10 but less than 15 years' service, will be granted such rate of pension, below that fixed for 15 years' service, as may be determined by the Secretary of State for India in Council on the recommendation of the Government of India.

21. A lady nurse compelled by ill-health to retire after more than 5 but less than 10 years' service, when her disability has been caused or aggravated by Indian conditions of service, and is of such a nature as to incapacitate her from resuming the practice of her profession in a temperate climate, will be granted, instead of a gratuity under para. 18, such rate of pension as may be determined by the Secretary of State for India in Council on the recommendation of the Government of India.

22. If paid in India, these pensions are payable in Indian currency at the rate of Rs. 15 to the £1 sterling.

India Office, January, 1916.

ROYAL INDIAN MARINE.

Officers.

[The revision of these Regulations is under consideration.]

All first appointments of executive officers in the Royal Indian Marine are made by the Secretary of State for India.

The limits of age for appointment to the junior executive rank, that of Sub-Lieutenant, are 17 and 22 years, and no candidate will be appointed who does not possess the full ordinary Board of Trade certificate of a Second Mate: certificates for foreign-going steamships will not be accepted.

An application for appointment must be made on a prescribed form, which can be obtained from the India Office, and must be accompanied by the candidate's Board of Trade certificate, and by certificates of his birth and character in original, which will be returned after being noted. Candidates are required to attend at the India Office for an interview with the Military Secretary. The application will be recorded, but will not be submitted for the orders of the Secretary of State until a vacancy occurs. The names of candidates are removed from the list on their attaining the age of 22 years.

The selection of candidates is not affected by absence from England, but a candidate who has been selected will be required to report himself to the Military Secretary, India Office, London, S.W., or to the Director, Royal Indian Marine, Bombay, before the expiry of six calendar months from the date of the letter notifying his selection.

A selected candidate will not be appointed to the service unless a Medical Board* certifies his fitness for service in India.

On appointment a first-class passage to Bombay will be provided, and, if required, an advance of pay not exceeding £25, recoverable in India, will be made in aid of outfit.

Pay commences from the date of embarkation for India.

An officer's service for pension reckons from the date of joining his ship or appointment, if he is 19 years of age or over; otherwise from the date of attaining that age.

As a condition of appointment officers are required to subscribe for the benefits of family pensions.

Applications for appointment or for further information should be addressed to the Military Secretary, India Office, London, S.W.

For conditions of appointment of Engineers, see page 252.

* In general the selected candidate will be examined by the Medical Board at the India Office, but arrangements can be made, if desired, for the medical examination to be held in India if the candidate at the time of selection is in Indian waters, or if his homeward route would be via India.
APPOINTMENTS TO THE INDIAN SERVICES.

ROYAL INDIAN MARINE—continued.

PAY AND ALLOWANCES.

The present establishment of officers of the Royal Indian Marine and their allowances are as follows:

32 Commanders...

Lieutenants on completing eight years’ seniority...

On Rs. 300.

On Rs. 250.

On Rs. 200.

On Rs. 150.

Sub-Lieutenants...

On Rs. 125.

Sub-Lieutenants...

On Rs. 100.

Total - 104.

In addition, 3 Commanders and 8 Lieutenants are at present employed in the Marine Survey of India.

Note.—A Sub-Lieutenant, after completing two years’ service and obtaining certificates of good character, receives Rs. 125 per mensem, and on completing four years’ service from date of entry, he is promoted to Lieutenant provided he has obtained the necessary certificates and conducted himself satisfactorily.

The above establishment is subject to such increase or decrease in any grades as may be required by any addition to, or reduction of, the vessels of the Royal Indian Marine.

COMMAND ALLOWANCES.

For the command of a sea-going ship in commission:

<table>
<thead>
<tr>
<th>Per diem</th>
<th>Rs. A.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over 300 and under 500 tons (gross)</td>
<td>2 0</td>
</tr>
<tr>
<td>500</td>
<td>1,000</td>
</tr>
<tr>
<td>1,000</td>
<td>1,500</td>
</tr>
<tr>
<td>1,500</td>
<td>2,000</td>
</tr>
</tbody>
</table>

For the command of a harbour ship in commission, or a sea-going ship in reserve, or out of commission, when the officer is specially appointed to command—half the above rates.

For the command of a river steamer:

Over 200 and under 500 tons (gross) | 2 0 |
| 300 | 3 8 |

For the command of a small vessel not a tender to another ship, and not coming under any of the above denominations, when the officer is specially appointed to command | 1 0 |

CHARGE ALLOWANCES.

For the senior officer of any vessel over 1,000 tons, when doing executive duty as such, and having not less than three years’ service as a Lieutenant; in addition to his pay | 2 0 |

For the senior officer of any vessel under 1,000 tons, when doing executive duty as such, and having not less than three years’ service as a Lieutenant; in addition to his pay | 1 0 |

APPOINTMENTS USUALLY RESERVED FOR OFFICERS OF THE ROYAL INDIAN MARINE.

A certain number of Shore, Port and Marine Survey appointments are usually reserved for officers of the Royal Indian Marine. The numbers so reserved, and the allowances attached (in addition to pay of grade), are as follows:

<table>
<thead>
<tr>
<th>Allowances.</th>
</tr>
</thead>
<tbody>
<tr>
<td>400—1,000 rupees per mensem.</td>
</tr>
<tr>
<td>320—870 rupees per mensem.</td>
</tr>
<tr>
<td>4—30 rupees per diem.</td>
</tr>
</tbody>
</table>

INDIA OFFICE,
March, 1914.

FOR LEAVE AND PENSION RULES OF OFFICERS OF THE ROYAL INDIAN MARINE, see pages 362 and 364.

* For the present sterling equivalents of the rates specified, see page 258.
A candidate must not be less than 21 nor more than 25 years of age.

His application, which should be made on a form which can be obtained from the India Office, must be accompanied by the following:

(a) A Board of Trade certificate of competency as 1st or 2nd class Engineer, or its equivalent from a Colony or one of the Local Government Boards in India;

(b) Satisfactory testimonials, from past and present employers, as to ability and character.

(c) A continuous statement of his service and experience up to the date of application.

The application will be recorded and will be considered along with those of the other candidates whenever a vacancy occurs. The applicant's name will be removed from the list of candidates when he attains the age of 25.

Selection for an appointment is provisional only in the first instance, and will not be confirmed unless the selected candidate satisfies a medical board as to his constitutional fitness for service in India.

If he is confirmed in his appointment he will be required to enter into articles of agreement, and to provide himself with the uniform of his rank in the Service. An advance of £20, recoverable from his pay in India, in instalments of one-third of his monthly pay, will be made to him in aid of outfit. Pay will begin from the date of signing articles of agreement in this country, and a second-class passage to Bombay will be provided.

He will be required to subscribe for the benefit of family pension.

The Director of the Royal Indian Marine is authorised to detail officers of the Engineer Establishment of the Indian Marine for temporary service on other duties whenever he considers it necessary to do so.

Service may be terminated either by the Government or the officer on giving six calendar months' notice.

**Pay and Allowances.**

The sanctioned establishment of the Engineer branch of the Marine numbers 82, of whom, at present, 10 are Chief Engineers and the remainder Engineers and Assistant Engineers. (Five at present replaced by 10 artificers.)

The pay of rank of the various grades is as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>Rs. per mensem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four Chief Engineers promoted by selection after 20 years' service in all or after five years' service as Chief Engineer</td>
<td>400</td>
</tr>
<tr>
<td>Other Chief Engineers</td>
<td>350</td>
</tr>
<tr>
<td>Engineers of 16 years' approved service as such</td>
<td>325</td>
</tr>
<tr>
<td>Engineers of 12 years' approved service as such</td>
<td>300</td>
</tr>
<tr>
<td>Engineers of 9 years' approved service as such</td>
<td>275</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Class</th>
<th>Rs. per mensem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineers of 7 years' approved service as such</td>
<td>250</td>
</tr>
<tr>
<td>Engineers of 5 years' approved service as such</td>
<td>225</td>
</tr>
<tr>
<td>Engineers of 3 years' approved service as such</td>
<td>200</td>
</tr>
<tr>
<td>Engineers of less than 3 years</td>
<td>175</td>
</tr>
<tr>
<td>Assistant Engineers with a Board of Trade certificate of efficiency as a 1st Class Engineer, or its equivalent granted by a Colony or a Local Government Board in India</td>
<td>155</td>
</tr>
<tr>
<td>Assistant Engineers with a Board of Trade certificate of efficiency as a 2nd Class Engineer, or its equivalent as above</td>
<td>150</td>
</tr>
</tbody>
</table>

The sanction of Government of India is necessary for the grant of the higher rate of pay to Chief Engineers.

In addition to the above rates of pay, Chief Engineers, Engineers and Assistant Engineers, when in charge of engines of ships in commission, receive the following allowances:

<table>
<thead>
<tr>
<th>Class</th>
<th>Rs. A.</th>
</tr>
</thead>
<tbody>
<tr>
<td>When in charge of engines of 500 and under 750 indicated h.p.</td>
<td>1 8</td>
</tr>
<tr>
<td>750 &quot; 1,000 &quot;</td>
<td>1 12</td>
</tr>
<tr>
<td>1,000 &quot; 1,500 &quot;</td>
<td>2 0</td>
</tr>
<tr>
<td>1,500 &quot; 2,000 &quot;</td>
<td>2 3</td>
</tr>
<tr>
<td>2,000 &quot; 2,500 &quot;</td>
<td>3 8</td>
</tr>
<tr>
<td>2,500 &quot; 3,000 &quot;</td>
<td>4 6</td>
</tr>
<tr>
<td>3,000 &quot; 3,500 &quot;</td>
<td>7 8</td>
</tr>
<tr>
<td>3,500 and over</td>
<td>8 8</td>
</tr>
</tbody>
</table>

When in charge of engines under 500 indicated h.p., or of ships in reserve or out of commission, or of the Yard Craft Establishment, Kidderpore Dockyard | 1 0 per |

When in charge of Yard Craft Establishment, Bombay Dockyard | 100 0 |

The above-mentioned allowances will be drawn by the Engineer permanently appointed to the charge of the engines, and it will be continued to him during privilege leave, or when detached by competent authority on any temporary duty not exceeding 28 days when no deputation or other allowances are drawn, and also during absence from duty in sick quarters for any period not exceeding 42 days. In such cases no allowance is admissible to the Engineer appointed to the temporary charge of the engines.

Under similar conditions Second Engineers receive the following allowances:

<table>
<thead>
<tr>
<th>Class</th>
<th>Rs. A.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Engineers of the &quot;Hardinge,&quot; Rs &quot;Northbrook&quot; and &quot;Dufferin&quot;</td>
<td>2</td>
</tr>
<tr>
<td>Second Engineers of vessels whose indicated horse-power is greater than 2,500 and less than 5,000</td>
<td>1</td>
</tr>
</tbody>
</table>

Officers of the Engineer Establishment drawing charge allowance under the foregoing rules also draw rations, or compensation in lieu, under the rules in force at the time.

* The certificates referred to are those equivalent to the Board of Trade or Colonial certificates, and do not include those known as "First Class Local Indian Home Trades Certificates."

† For the present sterling equivalents of the rates specified, see page 258.
APPOINTMENTS TO THE INDIAN SERVICES.

ROYAL INDIAN MARINE—continued.

Shore Appointments.

The following shore appointments are usually reserved for Engineer Officers of the Royal Indian Marine:

<table>
<thead>
<tr>
<th>Appointment</th>
<th>Pay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspector of Machinery, Bombay Dockyard</td>
<td>Rs. 400 per mensem (in addition to pay of grade), Rs. 350 per mensem (ditto).</td>
</tr>
<tr>
<td>Inspector of Machinery, Kidderpore Dockyard</td>
<td>*Rs. 100 per mensem, plus Rs. 5 per diem, shore allowance (ditto).</td>
</tr>
<tr>
<td>Superintending Engineer, Mandalay</td>
<td>Rs. 175 per mensem (in addition to pay of grade).</td>
</tr>
<tr>
<td>Engineer in charge of Factory, Bombay Dockyard</td>
<td>Rs. 175 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer in charge of Factory, Kidderpore Dockyard</td>
<td>Rs. 175 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer for Superintending work on Ships, Bombay Dockyard</td>
<td>+Rs. 500—50—600 per mensem (consolidated allowance).</td>
</tr>
<tr>
<td>First Engineer and Shipwright Surveyor, Bombay</td>
<td>+Rs. 450—50—550 per mensem (ditto).</td>
</tr>
<tr>
<td>Second Engineer and Shipwright Surveyor, Bombay</td>
<td>Rs. 450—50—500 per mensem (ditto).</td>
</tr>
<tr>
<td>Additional Shipwright Surveyor, Bombay</td>
<td>§Rs. 650 per mensem (ditto).</td>
</tr>
<tr>
<td>Second Engineer and Shipwright Surveyor, Bengal</td>
<td>§Rs. 575 per mensem (ditto).</td>
</tr>
<tr>
<td>Third Engineer and Shipwright Surveyor, Bengal</td>
<td>**$Rs. 600 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer and Shipwright Surveyor and Superintending Engineer to Government of Burma</td>
<td>$Rs. 575 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer and Shipwright Surveyor and Superintending Engineer to Government of Bengal, Chittagong</td>
<td>+$Rs. 500 per mensem (ditto).</td>
</tr>
<tr>
<td>Assistant to Superintending Engineer to Government of Burma</td>
<td>Rs. 425 per mensem, plus Rs. 100 a month local allowance (ditto).</td>
</tr>
<tr>
<td>Engineer and Harbour Master, Port Blair</td>
<td></td>
</tr>
</tbody>
</table>

Promotion.

On completing the sea time required by the Board of Trade, Assistant Engineers of the Royal Indian Marine will obtain the permission of their commanding officers to present themselves for examination, and will report the result thereof to them for the information of the Director of the Royal Indian Marine. If an Assistant Engineer fails to present himself for examination within 12 months after completing the necessary sea service, and is unable to furnish a satisfactory explanation, or if he attains the age of 27 years without obtaining a Board of Trade certificate of competency as a 1st-class Engineer, a report on his case will be submitted to the Government of India, in order that it may be considered whether his further retention in the service is desirable. Failure on a second trial to obtain a certificate as 1st-class Engineer will involve a loss of three months' seniority; and should an Assistant Engineer fail a third time his case will be submitted for the orders of the Government of India.

Assistant Engineers joining with certificates of competency as 2nd-class Engineers, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India, remain in the grade of Assistant Engineer for three years of approved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

Assistant Engineers joining with a 1st-class certificate of competency, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India, are entitled to promotion to the grade of Engineer after three years of approved service.

The Government of India reserve the right, which they have always exercised, of admitting officers from other services or departments to any class of the establishment, or of making promotions on public grounds irrespective of seniority.

Promotions to the grade of Chief Engineer will be made wholly by selection by the Government of India, on the recommendation, of the Director of the Royal Indian Marine. Chief Engineers become eligible for promotion, by selection, to vacancies in the Rs. 400 grade only after 20 years' service in all, or 5 years' service as Chief Engineer.

FOR LEAVE AND PENSION RULES OF ENGINEERS OF THE ROYAL INDIAN MARINE, see pages 362 and 366.

* Plus Rs. 100 per mensem Burma allowance.
† Plus Rs. 45 per mensem travelling allowance, and Rs. 100 a month with Rs. 15 per mensem travelling allowance for duties outside the Department.
‡ Plus Rs. 150 per mensem for duties outside the Department.
§ Plus Rs. 35 per mensem conveyance allowance.
** Plus Rs. 30 per mensem conveyance allowance.
†† See note * page 252.
APPOINTMENTS TO THE INDIAN SERVICES.

BENGAL COVENANTED PILOT SERVICE.

APPOINTMENTS BY THE SECRETARY OF STATE FOR INDIA.

[The revision of these regulations is under consideration.]

Conditions of Admission.—1. Appointments to the Bengal Pilot Service are made by the Secretary of State for India and by the Government of Bengal. In the case of appointments made by the Secretary of State, preference will be given, ceteris paribus, to candidates who have passed through one of the training ships "Worcester," "Conway," "Medway," "Mersey" or "Port Jackson."

2. Candidates for the Secretary of State’s appointments must not be less than 18 and not more than 22 years of age. They must produce a Board of Trade or Colonial Certificate of Competency as a Second Mate, or any higher grade, for a foreign-going ship, and evidence of having served at sea not less than two years in a square-rigged sailing vessel of over 300 tons.

3. Every candidate must produce satisfactory evidence as to age and character, and selected candidates are required to appear before the Medical Board at the India Office for examination as to their physical fitness for the work of a Pilot in a tropical climate. Regulations: A selected candidate, if passed by the Medical Board, will receive a second-class passage to Calcutta and an allowance of £20 for outfit. If he resigns or leaves the service before he has served five years he will be required to refund the cost of his passage to India and the outfit allowance, unless his resignation is due to ill-health certified in the manner prescribed by the Government of India. He will have to give an undertaking with two sureties for such refund.

4. A Leadsman Apprentice, on arriving at Calcutta, will report himself to the Port Officer, and will receive Rs. 107 a month from the date of his arrival, to enable him to support himself in Calcutta and to pay his mess money when on board the pilot brig.

5. A Leadsman Apprentice will go through such a course of training and pass such examinations as the Government of Bengal may from time to time prescribe. The rates of pay and allowances of Leadsman Apprentices while on duty are as follows, without exchange compensation allowance:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Pay Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Leadsmen</td>
<td>107 a month</td>
</tr>
<tr>
<td>Second Mate Leadsman</td>
<td>135 a month</td>
</tr>
<tr>
<td>First Mate Leadsman</td>
<td>160 a month</td>
</tr>
</tbody>
</table>

6. When employed as Chief and Second Officer:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Pay Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Officers of pilot vessels</td>
<td>160 a month</td>
</tr>
<tr>
<td>Second Officers of pilot vessels</td>
<td>135 a month</td>
</tr>
</tbody>
</table>

7. After five years service as a Leadsman Apprentice, of which one year must be as a Mate Leadsman, he will be allowed to appear at an examination to qualify for appointment as Mate Pilot, but if he shows exceptional ability, and has passed each previous examination on his first attempt, bears a very good character, and is otherwise well reported on, this period may, with the special sanction of Government, be reduced to 4 years. When, if successful in the examination, he will be promoted to the grade of Mate Pilot on the occurrence of a vacancy. While remaining as a Leadsman Apprentice, after passing this examination, he will receive a salary of Rs. 173 2 a month.

8. After three years’ service as Mate Pilot he will be permitted to go up for an examination to qualify for appointment as Master Pilot, and, if successful, he will be promoted to that grade on the occurrence of a vacancy.

9. Vacancies which occur in the grade of Branch Pilot will be filled up by promotion, from the Master Pilots’ grade, of men who have passed the Branch Pilots’ examination.

10. Branch Pilots and Pilots who have passed the Branch Pilots’ examination, on attaining the age of 50, will, while under 55 years of age, be examined at intervals of three years by the Marine Surgeon with respect to their eyesight and general physical fitness for the performance of their duties. All pilots who continue in the service after attaining the age of 55 years will be similarly examined every year.

11. If the Local Government has reason to believe that a Pilot is, owing to physical unfitness of any kind, incapable of performing his duties properly, it shall arrange for his medical examination, and shall take such action as may seem desirable when the results of that examination are communicated. In particular, Pilots shall be medically examined after the occurrence of any accident to the vessel in their pilotage charge, if the circumstances tend to show that the accident was in any way attributable to physical unfitness on the part of the Pilot.

12. Pilots are not entitled to any salary while on pilotage duty, but receive as their remuneration a share, at present 50 per cent., but liable to alteration at the discretion of the Government of Bengal, of the pilotage dues paid by ships piloted by them.

13. The Government of Bengal reserves to itself the right to require all Pilots to obtain a Home Trade Master Mariner’s Certificate before they are promoted to be Senior Master Pilots.

14. Every member of the Pilot Service is subject to such rules as the Government of India, or as the Government of Bengal, under the control of the Government of India, may from time to time respectively make in regard to discipline, leave, leave allowances, number of officers in the Service, distribution into grades, tenure of ships to be allotted to the several grades, &c., and in all respects he is amenable to such orders as may be passed by the Government of Bengal, and is liable to

*The percentage of the lead money collections payable to Leadsman Apprentices is liable to alteration at the discretion of the Government of Bengal.*
degradation, suspension, and dismissal by the
Government of Bengal for any breach of such
rules or orders, or for misconduct.
15. The principal leave and pension rules at pre-
sent in force are contained in Chapter XXXIII of
the Civil Service Regulations, fifth edition, but it
is to be understood that the rules are subject to
alteration at the discretion of the Government
of India. Pilots are required to contribute
towards the cost of pensions for their widows
and orphans. A summary of the rules can be
obtained on application to the Under Secretary
of State, India Office.
India Office, July, 1915.

Regulations as to the PHYSICAL EXAMINATION of Candidates for
Appointments under the Government of India.

NOTE.
These Regulations are published for the convenience of candidates and in order to enable them
to ascertain the probability of their coming up to the required physical standard. But it must be
clearly understood that the Secretary of State reserves to himself an absolute discretion to reject as
unfit any candidate whom he may consider, after hearing the opinion of his medical advisers, to be
physically disqualified for the public service; and that his discretion is in no respect limited by
these Regulations.
The Regulations for the physical examination of Candidates for the Indian Civil Service are
made by the Civil Service Commissioners, to whom any inquiry should be addressed.

GENERAL PHYSICAL REQUIREMENTS.

1. A candidate must be in good mental and
bodily health, and free from any physical defect
likely to interfere with efficient performance of
duty.
2. In the examination of candidates the Medical Board will apply the following table of
correlation of age, height, and chest girth:

<table>
<thead>
<tr>
<th>Age</th>
<th>Height without Shoes</th>
<th>Girth when expanded</th>
<th>Range of Expansion</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 to 19</td>
<td>62 and under 65</td>
<td>34½</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>65</td>
<td>35</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>68</td>
<td>35½</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>72 and upwards</td>
<td>36</td>
<td>2½</td>
</tr>
<tr>
<td>19 to 20</td>
<td>62 and under 65</td>
<td>35</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>65</td>
<td>35</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>68</td>
<td>35½</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>70</td>
<td>36</td>
<td>2½</td>
</tr>
<tr>
<td></td>
<td>72 and upwards</td>
<td>36½</td>
<td>2½</td>
</tr>
<tr>
<td>21 and upwards</td>
<td>62 and under 65</td>
<td>35</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>65</td>
<td>35½</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>68</td>
<td>36</td>
<td>2½</td>
</tr>
<tr>
<td></td>
<td>70</td>
<td>36½</td>
<td>2½</td>
</tr>
<tr>
<td></td>
<td>72 and upwards</td>
<td>37</td>
<td>3</td>
</tr>
</tbody>
</table>

3. Measurement of Height.—The candidate
will be placed against the standard with his
feet together, and the weight thrown on the
heels, and not on the toes or outside of the feet.
He will stand erect without rigidity, and with
the heels, calves, buttocks, and shoulders
touching the standard; the chin will be
depressed to bring the vertex of the head level
under the horizontal bar, and the height will
be noted in parts of an inch to eighths. In the
Indian Police Force a minimum height of
5 ft. 4 ins. is required, but in other Depart-
ments no fixed limit of height is imposed.
4. Measurement of Chest.—The candidate
will be made to stand erect with his feet
together, and to raise his hands above his head.
The tape will be carefully adjusted round the
chest, with its posterior upper edge touching
the inferior angles of the shoulder blades, and
its anterior lower edge the upper part of the
nipples. The arms will then be lowered to
hang loosely by the side, and care will be taken
that the shoulders are not thrown upwards or
backwards so as to displace the tape. The
candidate will then be directed to empty his
chest of air as much as is possible. This is
best done by continuous whistling with the lips
as long as sound can be produced. The tape
is carefully gathered in during the process, and
when the minimum measurement is reached it
is recorded. The candidate will then be
directed to inflate his chest to its utmost
capacity. This maximum measurement will
likewise be noted. The girth with the chest
fully expanded and the range of expansion
between the minimum and the maximum will
then be recorded.
5. The hearing must be good.
6. The speech without impediment.
7. The teeth in good order, i.e., decayed or
broken teeth must be properly stopped or
crowned, and deficient teeth replaced by artificial
teeth where necessary for effective mastication.
8. The chest must be well formed, the lungs
and heart sound.
9. Rupture, hydrocele, varicose, varicose veins in a severe degree, or other condition
likely to cause inefficiency will disqualify a
candidate, unless such condition is cured by
operation.
10. The limbs, feet, and toes must be well
formed and developed, with free and perfect
motion of all the joints.
11. A candidate must have no congenital
malformation or defect likely to interfere with
efficiency.
12. A candidate must not be the subject of
chronic skin disease.
13. Evidence of previous acute or chronic
disease pointing to an impaired constitution
will disqualify.
14. The Regulations as to the standard of
vision required are shown separately for each
department.
REGULATIONS AS TO THE STANDARD OF VISION.

The Ecclesiastical, Education, Geological Survey, Agricultural, Indian Finance, Customs, Civil Veterinary and other Departments not specially provided for in the following pages:—

1. A candidate may be admitted into the Civil Services of the Government of India if ametropic in one or both eyes, provided that, with correcting lenses, the acuteness of vision be not less than $\frac{6}{12}$ in one eye and $\frac{6}{9}$ in the other; there being no morbid changes in the fundus of either eye.

2. Cases of myopia, however, with a posterior staphyloma, may be admitted into the service, provided the ametropia in either eye does not exceed $2\frac{1}{2}$ D, and no active morbid changes of choroid or retina be present.

3. A candidate who has a defect of vision arising from nebula of the cornea is disqualified if the sight of either eye be less than $\frac{6}{12}$; and in such a case the acuteness of vision in the better eye must equal $\frac{6}{12}$, with or without glasses.

4. Squint or any morbid condition, subject to the risk of aggravation or recurrence, in either eye, may cause the rejection of a candidate. The existence of imperfection of colour sense will be noted on the candidate’s papers.

The Departments of Forest, Survey, Telegraph, Factories, and for various Artificers.*

1. If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed $2\frac{1}{2}$ D, and if with correcting glasses, not exceeding $2\frac{1}{2}$ D, the acuteness of vision in one eye equals $\frac{6}{9}$ and in the other $\frac{6}{12}$, there being normal range of accommodation with the glasses.

2. Myopic astigmatism does not disqualify a candidate for service provided the lens or the combined spherical and cylindrical lenses required to correct the error of refraction do not exceed $2\frac{1}{2}$ D; the acuteness of vision in one eye, when corrected, being equal to $\frac{6}{12}$, and in the other $\frac{6}{9}$, together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals $\frac{6}{9}$, and in the other eye equals $\frac{6}{12}$, with $+4$ D glasses, or any lower power.

4. Hypermetropic astigmatism does not disqualify, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals $\frac{6}{9}$, and of the other $\frac{6}{12}$, with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than $\frac{6}{12}$. In such a case the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in the above rules, may exclude a candidate for admission into the service.

6. Squint or any morbid condition, subject to the risk of aggravation or recurrence, in either eye, may cause the rejection of a candidate. The existence of imperfect of colour sense will be noted on the candidate’s papers.

Public Works Department and Superior Establishments, Railway Department.

1. If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed $3\frac{1}{2}$ D, and if, with correcting glasses not exceeding 3$\frac{1}{2}$ D, the acuteness of vision in one eye equals $\frac{6}{9}$ and in the other $\frac{6}{12}$, there being normal range of accommodation with the glasses.

2. Myopic astigmatism does not disqualify a candidate, provided the lens, or the combined spherical and cylindrical lenses, required to correct the error of refraction, does not exceed 3$\frac{1}{2}$ D; the acuteness of vision in one eye, when corrected, being equal to $\frac{6}{9}$, and in the other $\frac{6}{12}$, together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals $\frac{6}{9}$, and in the other eye equals $\frac{6}{12}$, with $+4$ D glasses, or any lower power.

4. Hypermetropic astigmatism does not disqualify, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals $\frac{6}{9}$, and of the other $\frac{6}{12}$, with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than $\frac{6}{12}$. In such a case the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in these rules, may exclude a candidate.

6. Squint or any morbid condition, subject to the risk of aggravation or recurrence, in either eye, may cause the rejection of a candidate. Any imperfection of the colour sense is a disqualification for appointment to the Engineering Branch of the Railway Department, or as Assistant Superintendent in the Traffic Department. In all other cases a note as to any imperfection of colour sense will be made on the candidate’s papers.

The Indian Medical Service and the Police Department.

1. Squint, or any morbid condition of the eyes or of the lids of either eye liable to the risk of aggravation or recurrence, will cause the rejection of the candidate.

2. The examination for determining the

*Artificers engaged in map and plan drawing may be considered separately, and this standard relaxed if it appears to be desirable.
acuteness of vision includes two tests, one for distant the other for near vision. The Army test types will be used for the test for distant vision, without glasses, except where otherwise stated below, at a distance of 20 feet; and Snellen's Optotypi for the test for near vision, without glasses, at any distance selected by the candidate. Each eye will be examined separately, and the lids must be kept wide open during the test. The candidate must be able to read the tests without hesitation in ordinary daylight.

3. A candidate possessing acuteness of vision, according to one of the standards herein laid down, will not be rejected on account of an error of refraction, provided that the error of refraction, in the following cases, does not exceed the limits mentioned, viz:—(a) in the case of myopia, that the error of refraction does not exceed 2.5 D; (b) that any correction for astigmatism does not exceed 2.5 D; and, in the case of myopic astigmatism, that the total error of refraction does not exceed 2.5 D.

4. Subject to the foregoing conditions, the standards of the minimum acuteness of vision with which a candidate will be accepted are as follows:

**Standard I.**

<table>
<thead>
<tr>
<th>Right Eye</th>
<th>Left Eye</th>
</tr>
</thead>
<tbody>
<tr>
<td>Near vision: Reads 0, 6. Reads 0, 6.</td>
<td></td>
</tr>
</tbody>
</table>

**Standard II.**

<table>
<thead>
<tr>
<th>Better Eye</th>
<th>Worse Eye</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distant vision: V = 6/6, V. without glasses, = not below 6/60; and after correction with glasses, = not below 6/24.</td>
<td></td>
</tr>
<tr>
<td>Near vision: Reads 0, 6. Reads 1.</td>
<td></td>
</tr>
</tbody>
</table>

**Standard III.**

<table>
<thead>
<tr>
<th>Better Eye</th>
<th>Worse Eye</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distant vision: V, without glasses, = not below 6/24; and after correction with glasses, = not below 6/60.</td>
<td>V, without glasses, = not below 6/24; and after correction with glasses, = not below 6.</td>
</tr>
<tr>
<td>Near vision: Reads 0, 8. Reads 1.</td>
<td></td>
</tr>
</tbody>
</table>

N.B.—In all other respects, candidates for these two branches of the service must come up to the standard of physical requirements laid down for candidates for commissions in the Army.

**The Indian Pilot Service, and Candidates for Appointment as Guards, Engine-drivers, Signalmen, and Pointsmen on Railways.**

1. A candidate is disqualified unless both eyes are emmetropic, his acuteness of vision and range of accommodation being perfect.
2. A candidate is disqualified by any imperfection of his colour sense.
3. Strabismus, or any defective action of the exterior muscles of the eyeball, disqualifies a candidate for these branches of service.

**The Indian Marine Service, Including Engineers and Firemen.**

1. A candidate is disqualified if he have an error of refraction in one or both eyes which is not neutralised by a concave or by a convex 1 D lens, or some lower power.
2. A candidate is disqualified by any imperfection of his colour sense.
3. Strabismus, or any defective action of the exterior muscles of the eyeball, disqualifies a candidate for this branch of service.

**Special Duty.**

Candidates for special duty under Government must possess such an amount of acuteness of vision as will, without hindrance, enable them to perform the work of their office for the period their appointment may last. In all cases of imperfection of colour sense a note will be made on the candidate's paper.

### Form of Medical Declaration to be filled up by Candidates.

**For all Appointments under the Indian Government a declaration, as follows, is required from candidates:**

1. I, declare upon honour that, to the best of my knowledge and belief, I am not at present suffering or afflicted with any form of disease or bodily infirmity, such as—
   (a) Disease of the heart or lungs. (b) Venereal disease. (c) Fits. (d) Rupture. (e) Varicose or varicose veins. (f) Hydrocele. (g) Malformation. (h) Congenital defect. (i) Defective sight or hearing. (j) Loss of teeth. (k) Impediment in speech. (l) Gout or rheumatism.

2. That I have not to my knowledge any hereditary tendency or predisposition to mental or constitutional disease, such as—
   (a) Fits or insanity. (b) Cancer. (c) Consumption or scrofula.

3. That I will fully reveal to the Medical Board all circumstances within my knowledge that concern my health and fitness for the appointment for which I am a candidate.

4. That I have previously been examined by a Medical Board for the public service and was declared on the

N.B.—A wilful mis-statement by a candidate will invalidate any subsequent appointment obtained.
Preliminary Examination of Candidates by the India Office Medical Board.*

Candidates for appointments referred to on pages 255-6 may, if they wish it, undergo a preliminary examination by the Medical Board, which meets at the India Office every Tuesday, under the following conditions:

(a) Applications must be addressed to the Under Secretary of State, India Office, Whitehall, London, accompanied by a fee of two guineas, and a statement as to the particular appointment which the candidate desires to obtain.

(b) Candidates must pay their travelling expenses.

(c) It must be understood that the opinion of the Medical Board, which will be communicated by the Board to the candidate at the end of the examination, is solely for the candidate's own information and is not an official finding. The Board, if they consider a candidate unfit, will exercise their discretion as to informing him of the particular grounds on which their opinion is based. No further information can in any case be given as to the Medical Board's opinion, which will be confined solely to the physical fitness of the candidate; and any question as to the eligibility of the candidate, if found physically fit, to be admitted to the particular Indian service which he desires to enter, should be addressed in writing to the Under Secretary of State.

(d) Candidates considered to be unfit by the Medical Board at this preliminary examination are not bound to accept its opinion, but may, at their own risk, continue their studies, with the knowledge that they will have to submit themselves for a final medical examination by the Medical Board prior to the examination or to their appointment.

(e) As the preliminary examination by the Medical Board is held solely for the candidate's information, a candidate who is informed after such an examination that he is physically fit will have on that account no claim to be accepted as physically fit when he presents himself for the final medical examination, upon which alone his acceptance or rejection will depend. Candidates may be considered fit for the Service at the preliminary examination, but may be found at the final examination to be unfit, either on account of some physical defect which did not exist or pass undetected at the preliminary examination, or for other reasons.

India Office, May, 1914.

Inoculation for Enteric Fever and Revaccination against Small-pox.

It is considered advisable (although no compulsory rule is imposed) that all persons appointed to the service of the Government of India from this country should undergo inoculation for enteric fever before starting for India. Statistics show that although inoculation does not confer complete immunity, the risk of infection is much diminished by it, and that when infection does occur after inoculation, the attack is not usually severe. All up-to-date experience goes to confirm the value of inoculation. The treatment does not usually cause any marked disturbance of health, and can be carried out by a private medical adviser. Application should be made by letter to the Commandant, Royal Army Medical College, Grosvenor Road, S.W., stating whether it is wished that the inoculation should take place at the Royal Army Medical College or whether it is preferred that the vaccine should be sent to the applicant's private medical adviser, who should be named in the letter. The vaccine is free of cost in any case, and no charge will be made for vaccination if done at the Royal Army Medical College. The most suitable time for having the treatment carried out is about four weeks before sailing, and if it cannot be done at least three weeks before sailing it should be left until arrival in India. Application should be made in India to the Chief Medical Officer, Military or Civil, of the Division in which the applicant is stationed. It is not advisable to have the operation carried out on board ship. With regard to vaccination against small-pox it is very desirable that all persons going to India for the first time who have not been successfully vaccinated within the last seven years should have this operation performed either before sailing or soon after arrival in India. An interval of at least two weeks should be allowed between the above-mentioned operations.

India Office, July, 1914.

* These rules do not apply to candidates for appointment to the Indian Civil Service (see note on page 255) and His Majesty's Indian Army.
STERLING EQUIVALENTS.

N.B.—In calculating the sterling equivalents of rupee salaries drawn by Europeans appointed in England to permanent service in India, it is necessary to bear in mind that in some cases Exchange Compensation Allowance is drawn in addition to salary. This allowance is at present at the rate of 6½ per cent. on the salary, subject to a maximum of Rs. 138,143 a month; but the rate is subject to alteration in the event of any material variation in the average rate of exchange between England and India.

The following table shows the approximate equivalent in sterling of the rupee salaries stated, (a) when Exchange Compensation Allowance is not granted, (b) when it is granted at the rate just mentioned:—

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>1,200</td>
<td>80</td>
<td>85</td>
<td>650</td>
<td>7,800</td>
<td>520</td>
<td>550</td>
<td>1,600</td>
<td>19,300</td>
<td>1,360</td>
<td>1,380</td>
<td>2,900</td>
<td>34,800</td>
<td>2,320</td>
<td>2,431</td>
<td>1,960</td>
<td>23,600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>1,500</td>
<td>100</td>
<td>106</td>
<td>700</td>
<td>8,400</td>
<td>560</td>
<td>595</td>
<td>1,700</td>
<td>20,400</td>
<td>1,460</td>
<td>1,445</td>
<td>3,000</td>
<td>36,000</td>
<td>2,400</td>
<td>2,551</td>
<td>2,060</td>
<td>25,600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>1,800</td>
<td>120</td>
<td>127</td>
<td>750</td>
<td>9,000</td>
<td>600</td>
<td>637</td>
<td>1,800</td>
<td>21,600</td>
<td>1,560</td>
<td>1,530</td>
<td>3,100</td>
<td>37,200</td>
<td>2,680</td>
<td>2,791</td>
<td>2,200</td>
<td>28,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>175</td>
<td>2,100</td>
<td>140</td>
<td>149</td>
<td>800</td>
<td>9,600</td>
<td>640</td>
<td>680</td>
<td>1,900</td>
<td>22,800</td>
<td>1,660</td>
<td>1,615</td>
<td>3,200</td>
<td>38,400</td>
<td>2,860</td>
<td>2,971</td>
<td>2,350</td>
<td>30,600</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>2,400</td>
<td>160</td>
<td>170</td>
<td>850</td>
<td>10,200</td>
<td>680</td>
<td>722</td>
<td>2,000</td>
<td>24,000</td>
<td>1,740</td>
<td>1,640</td>
<td>3,300</td>
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ABSTRACT OF THE FIFTH EDITION OF THE CIVIL SERVICE REGULATIONS, RELATING TO SALARY, LEAVE, PENSION, AND TRAVELLING ALLOWANCES.

[Want of space has rendered it necessary to omit many rules which, it should be understood, are of equal force with those here printed. A complete copy of the Civil Service Regulations can be seen on personal application at the Record Department of the India Office.]

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ABSTRACT OF THE

PART I.—PRELIMINARY.

Chapter I.—General Scope.

1. These Regulations are intended to define
the conditions under which salaries, and
leave, and pension, and other allowances are
earned by service in the Civil Departments,
and in what manner they are calculated. They
do not deal otherwise than indirectly and inci-
dentially with matters relating to recruitment,
promotion, official duties, discipline, or the like.

Note.—[The pay and allowances (except
travelling allowances), pension and leave of
officers of the Royal Indian Marine holding
shore appointments are governed by the Marine
Regulations.]

4. The Government of India reserve to
themselves the right of changing the rules in
these Regulations regarding pay and acting
allowance and leave and pension, from time to
time at their discretion, and of interpreting
their meaning in case of dispute.

An Officer's claim to pay and allowances is
regulated by the rules in force at the time in
respect of which the pay and allowances are
earned; to leave by the rules in force at the
time the leave is applied for and granted; and
to pension by the rules in force at the time
when the officer resigns or is discharged from
the service of Government.

Note 1.—[In all contracts for service in India
to which the Secretary of State is a party
provision is made for the exercise of these
rights by the Government of India.]

Note 2.—[Extract from a Resolution (No. 4855,
dated 4th Dec., 1891) by the Government of
India relating to the rights reserved by Govern-
ment in this Article:—

"The Government of India have always
been careful to exercise the right of altering
rules with due consideration for the rights
of their servants. The ordinary course
adopted to prevent hardship arising from any
change of rule found necessary has been
either to defer the introduction of the change
for some time after its publication, or to
give the Officers affected the right of choosing
whether they shall come under the operation of
the old or of the new rules. It has been decided
that the right of altering rules must be main-
tained, that care should be taken, as in the past,
to prevent the introduction of any new rules
from operating harshly, but that the Local
Governments and the Government of India
should not consider themselves precluded from
recommending an exception in any case of indi-
vidual hardship which may arise in spite of the
precautions taken. If any case of apparent hard-
ship arises, the local authorities should under-
stand that, when the officer applies to retire,
they are not precluded from examining into
its merits and ascertaining whether, in their
opinion, he has substantially suffered from the
introduction of a rule not in force at the time he
entered the service. If, after comparing the
advantages secured to the officer by the altered
rules with any disadvantages incidentally in-
volved, they find that he has on the whole
substantially suffered, the point may be taken
into consideration in determining whether some
compensation ought not to be granted in the
particular instance."]

Chapter II.—Definitions.

5. Unless there be something repugnant in
the subject or context, the terms defined in this
chapter are used in the Regulations in the sense
here explained.

6. Absentee means an Officer absent from an
appointment on which he has a lien, either on
leave or on deputation to another appointment,
whether permanent or temporary, or on special
duty unconnected with his own appointment,
or on joining time during transfer to another
appointment, or under suspension.

7. Accountant General includes 'Comptroller
General' and 'Comptroller.'

8. Active Service includes, besides time spent
on duty in India—

(i) Privilege Leave and Subsidiary Leave.
(ii) Examination leave under Articles 279 and
280, provided that not more than twelve
months of such leave can be so reckoned;
and that leave under clauses (a) and (b)
of Article 280 is not reckoned as
active service, unless the Officer passes
the examination for which the leave is
granted. Leave under Article 281 also
counts as active service, provided that
the Officer successfully passes the
examination for which the leave is
granted.

(iii) Time spent on the voyage to India by an
Officer, who is recalled to duty before the
expiry of any recognised leave out of India,
provided his return to duty is compulsory
(see Article 190).

(iv) For purposes of pension, the period of
absence from India of an Officer deputed
or detained out of India on duty.

9. In the case of a Member of the Indian
Civil Service, Active Service includes also—

(i) The interval between the date of an
Officer's first arrival in India, and the
date on which he joins his first appointment.

(ii) Time passed in India, out of employ,
on Subsistence Allowance, but not on
Furlough.

Note.—(This clause applies to Military Officers
subject to the Civil Leave Rules.)

11. In the case of Engineers appointed from
the Royal Indian Engineering College at Cooper's
Hill, who passed out of the College from the
years 1878 to 1889, both inclusive, Active Service
includes also the whole period from date of
appointment to the service to date of joining
their appointments in India, provided they
reached India on or before the 1st of December
of the year in which they passed out of College.
12. In the case of officers of the Telegraph Department appointed from the Royal Indian Engineering College at Cooper’s Hill from the years 1853 to 1891, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reached India within the period named in their letter of appointment; otherwise from date of arrival in India.

15. Audit Officer means the Account and Audit Officer, whatever his official designation, in whose circle of audit a public servant is serving or (in respect to verification of service) has served, i.e.,

For service in an ordinary civil establishment including the Public Works Branch—the Accountant-General.
For service in the Telegraph Offices—the Deputy Accountant-General, Telegraphs.
For service in the Post Offices—Bengal, Eastern Bengal and Assam and Burma—the Deputy Accountant-General, Post Office, Calcutta.
Punjab and the United Provinces—the Deputy Accountant-General, Post Office, Delhi.
Central Provinces and Bombay—the Deputy Accountant-General, Post Office, Nagpur.
Madras—the Deputy Accountant-General, Post Office, Madras.
For service in the Military and Marine Departments—the Controller of Military Accounts.
For service in the Military Works Services—the Examiner, Military Works Services.
For service under the Railway Department—the Examiner of Accounts of the State Railway concerned.

16. Average Salary means the average of the salary which an Officer has earned during so much of the three years preceding the day on which he gives up office as he has passed on duty or on Privilege Leave.

17. Barrister means a practising Barrister of England or Ireland, and a practising Member of the Faculty of Advocates of the Court of Session of Scotland. It does not include a person who, though a Barrister, has never practised the profession of Barrister.

18. Calendar Month. — The following examples show how a period stated in Calendar Months should be calculated:

Examples.

A period of six Calendar Months beginning on the—
28th February ... ... 27th August.
31st March or 1st April ... 30th September.
29th August ... ... 28th February.
30th August to 1st Sept. ... last day of February.

A period of three Calendar Months beginning on the—
29th November ... ... 28th February.
30th Nov. or 1st Dec. ... ... last day of February.

21. Consolidated Pay includes Military Pay and Allowances or Staff Corps Pay, which cannot be separately drawn.

22. Continuous Service and Continuous Active Service mean the Service, and Active Service, of an Officer since his last return from Furlough or Extraordinary Leave lasting more than three months; or, if he have not had such Leave, since the beginning of his Active Service. No leave may be included in Continuous Service, except Privilege Leave and Special Leave; and in the case of a Royal Engineer who has elected for Continuous Service in India, furlough on urgent private affairs under Rule XI of the Rules of 1898.

24. Extraordinary Leave means Special Furlough granted under Rule 6 of the Military Furlough Rules of 1875. Leave without allowances, granted under Article 339 of these Regulations, and Leave of Absence from Duty granted (see Article 332) otherwise than under the Leave Rules.

25. First Appointment includes the appointment of a person not at the time holding any appointment under Government, even though he may have previously held such an appointment.

26. Foreign Service is service in which an Officer receives his pay with the sanction of Government from sources other than the general revenues of India (see Article 750).

28. General Revenues for the purposes of Pension includes Provincial Revenues and the Revenues of Mysore, so far as regards service rendered in Mysore before the 1st October, 1882, by civil and military Officers who either had a status in the service of the British Government apart from their particular employment in Mysore, or having no such status were employed in Mysore when under British administration, and transferred to British service proper before that date.

29. Grade and Class.—Appointments are said to be in the same ‘Class’ when they are in the same Department, and bear the same designation, or have been declared by the Government of India to be in the same Class. Appointments in the same Class are sometimes divided into ‘Grades,’ according to pay.

29b. Imperial Branch or Service—The term applies—

(i) To those services or branches of services which are composed of gazetted Officers recruited in England, e.g., Indian Civil Service, Military Officers filling gazetted Civil appointments, and the Imperial, as distinguished from the Provincial gazetted ranks of the Public Works
Department, Forest, Indian Educational Service, Police, Agricultural, Civil Veterinary Departments;
(ii) To such appointments as are specially declared by the Government of India to be 'Imperial' appointments.

30. Indian Civil Service means the service formerly known as the Covenanted Civil Service.

31. Lien on Appointment.—When an Officer is said to have a lien on an appointment, it is meant that the right of such an Officer to resume on return to duty a substantive or an acting appointment on which he has a lien is subject to the same condition of conformity with the interest of the public service as the tenure of the appointment is. An Officer may have a lien on an appointment without having actually joined it.

32. (a) Local Allowance is an Allowance not specially declared to be 'Pay' or 'Salary', given in addition to pay or salary, either for duties which do not properly belong to an Officer's office, or in consideration of exceptional local circumstances, such as the unhealthiness or expensiveness of the locality or duty, or the specially arduous nature of the work.
(b) Subject to the provisions of Articles 69 and 267 to 270, a Local Allowance is paid in full to the Officer actually present on duty, and is not taken into account in calculating Leave Allowances or Pension.

33. Local Fund.—The expression 'Local Fund' denotes:
(i) Revenue administered by bodies which by law or rule having force of law come under the control of Government, whether in regard to the proceedings generally, or to specific matters such as the sanctioning of their budgets, sanction to the creation or filling up of particular appointments, the enactment of leave, pension, or similar rules;
(ii) The revenues of any body which may be specially notified by the Government of India as such.

34. Local Government.—The Governments and Administrations, Departments and Officers who, under these Regulations, exercise, in full and in part, the powers of a Local Government, are specified in Appendix I.

35. Military Officers.—A Military Officer subject to the Civil Leave Rules means a Military Commissioned Officer in permanent Civil Employment who is not subject to the British Army Leave Rules.
(1) A Military Officer who entered the Indian Army or the Indian Medical Service after the 31st December, 1855, or was subject, previous to his entering Civil Employment, to the Indian Army Leave Rules (1855), becomes subject to the Civil Leave Rules from the date of first substantive appointment in the Civil Department, or from the date of completion of three years' continuous officiating service in the Civil Department, whichever may be earlier. For the purpose of reckoning the three years' officiating period, the following may be included:
(a) any period of employment of an Officer in Foreign Service, if he has been transferred to such Foreign Service direct from Civil Employment.
(b) any period of privilege leave.
Furlough or leave other than privilege leave does not count towards the three years' period, but it does not operate as a break cancelling past officiating service for the purposes of this rule, unless the Officer has to revert to Military Employment in order to obtain such furlough or leave.
(2) A continuous service Royal Engineer Officer becomes subject to the Civil Leave Rules from the date of entry into permanent Civil Employment if it is subsequent to the date of his election for continuous Indian Service, or from the date of such election if it is subsequent to the entry into permanent Civil Employment. A non-continuous service Royal Engineer Officer becomes subject to the Civil Leave Rules, if he elects these rules, from the date of entry into permanent Civil Employment if it is subsequent to the date on which he completes five years' Indian Service, or from the date of completion of five years' Indian Service, if it is subsequent to the entry into permanent Civil Employment.
(3) A Cantonment Magistrate becomes subject to the Civil Leave Rules after the expiry of three years from the date of his substantive appointment to the Cantonment Magistrates' Department.
(4) A Military Officer in the Army Secretariat of the Government of India, and a Military Officer appointed from Military Employment to be Private Secretary to a Lieutenant-Governor, are not in Civil Employment.
(5) A Military Officer does not come under the Civil Leave Rules by reason of being transferred to an appointment in the Civil Department, of which the tenure is limited to a definite period. Such Officers remain subject to the Military Leave Rules, except as regards privilege leave (see Article 241).
(6) When a Military Officer subject to the Civil Leave Rules is temporarily deputed to the Military Department, but retains a lien on his appointment in the Civil Department, the period of his deputation qualifies for leave under the Civil Leave Rules.
(7) An Officer of the Indian Medical Service who is subject to the Civil Leave Rules becomes subject to the Military Leave Rules on promotion to the rank of Colonel or Surgeon-General.
(b) A Military Officer subject to the Civil Leave Rules becomes subject to the Military Leave Rules in permanent Civil Employment who is subject to the British Army Leave Rules, a Departmental Commissioned Officer, a Com-
missioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer. Such an Officer is not included in the term 'an Officer' used in the Leave Rules.

Note.—[The term "Military Commissioned Officer" when used in these Regulations does not include a Departmental Commissioned Officer, or a Commissioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer.]

(c) The term 'all Military Officers' means both Military Officers subject to the Civil Leave Rules, and Military Officers subject to the Military Leave Rules.

36. Ministerial Officer means an Officer, whether gazetted or not, whose duties are not of an administrative or executive character, but who is employed as a member of an office establishment.

37. Native of India means any person born and domiciled within the dominions of His Majesty in India, or within the territories of Indian Princes tributary to, or in alliance with, His Majesty, of parents habitually resident in India, and not established there for temporary purposes only.

39. Pay and Salary.—

(a) 'Pay' means 'Monthly Substantive Pay,'

(b) For the purposes of the Leave Rules in Chapter XIII., 'Pay includes also the Subsistence Allowance of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules who has an officiating but not a substantive appointment. [But see Rule 2 under Article 35 (c).]

(c) 'Salary' means the sum of Pay and Acting Allowance or Charge Allowance under Article 94 of Chapter VIII.

41. Personal Allowance is treated, for the purposes of calculating Leave Allowances and Pensions, as part of an Officer's Substantive Pay, but not for purposes of travelling allowance, unless it has been granted to protect from loss an officer, the pay of whose appointment has been changed.

2. The allowances of an Officer holding conjointly with another office a Professorship or Lectureship in any Government Institution, are part of his salary.

3. 'Salary' does not include a Local Allowance, House-rent, Tentage, or Travelling Allowance, whether daily, monthly, or yearly.

4. The charge allowances admissible to Inspectors and Charge Clerks, Indo-European Telegraph Department, are part of their salary.

Note.—[These definitions do not necessarily apply to the Statutory Rules under Articles 543, 597, &c.]

39. The 'Pay of an Appointment' means the pay which any particular Officer would receive monthly if he held the appointment substantively.

1. The allowances of an Officer acting in an appointment the pay of which is subject to increase upon the passing of an examination or upon the completion of a certain period of service, are calculated upon the pay which he would from time to time receive if he held the appointment substantively.

2. The allowances of an Officer acting in an appointment the pay of which has been reduced with effect from the next succession thereto, are calculated upon the reduced pay.

3. In the case of an appointment reserved for Officers of a graded service, the pay of which varies according to the grade of the incumbent for the time being, the pay of an office of the current duties of which an Officer is appointed to be in charge under the provisions of Articles 161 and 162, and the pay of any additional appointments which an Officer is appointed temporarily to hold or officiate in under the provisions of Article 168 is, for the purpose of calculating the Allowance's salary, the pay of the appointment left vacant in the lowest grade or class from which the office or additional appointment is usually filled.

40. (a) The 'Pay of an Officer' is, in the case of an Officer with a substantive appointment, the amount which he would receive monthly, under any of the following designations, in his substantive appointment:

Military Pay and Allowances and Staff Salary.
Staff Corps Pay and Staff Salary.
Substantive Pay.
Consolidated Pay.

(b) In the case of an Officer without a substantive appointment—his monthly Subsistence Allowance (if a Member of the Indian Civil Service, a Statutory Civil Servant, or a Military Officer subject to the Civil Leave Rules); and his Military Pay and Allowance's salary, or Staff Corps Pay (if a Military Officer subject to the Military Leave Rules).

41. Pension.—Except when the term 'Pension' is used in contradistinction to 'Gratuity,' 'Pension' includes 'Gratuity.'

43. Progressive Appointment means an appointment the pay of which is progressive, that is, pay which, subject to the good behaviour of an Officer, rises, by periodical increments, from a minimum to a maximum.

Note.—[For brevity's sake, a Progressive Pay is described by three groups of figures, namely: the minimum, the increment, and the maximum, thus:—A pay of Rs. 100-20-200 means a pay rising from Rs. 100 by a yearly increment of Rs. 20 to Rs. 200.]

46. Staff Salary is an allowance to a Military Officer in addition to the Military Pay and Allowances or the Staff Corps Pay of his rank.

47. Statutory Civil Servant.—A Statutory Civil Servant is a Native of India who was appointed under Notification No. 1,534 of the Government of India, Home Department, dated the 22nd of August, 1879, to an office, place or employment referred to in Section 6 of 33 Vict., cap. 3.

48. Warrant Officer.—A Departmental Officer with honorary rank or Warrant Officer, includes all Departmental Officers with honorary rank.
and Warrant Officers of all Indian Army Departments to whichever Military Furlough Rules they may be subject. These officers are:—
(a) Departmental Officer with honorary rank—
(i) Deputy Commissary.
(ii) Assistant Commissary.

PART II.—RULES REGARDING PAY AND ALLOWANCES.

51. A person whose age exceeds twenty-five years may not ordinarily be admitted into the service of the State in superior service without the sanction of the Head of the Department or a Commissioner of a Division.
52. Unless it be otherwise provided by special rule or contract, the salary of an Officer begins when he takes charge of the appointment in respect of which it is earned.

60. Promotion during Leave.—An Officer on long leave has no claim to substantive promotion. Such promotion may, however, be given, but, except in the case provided for in the Note under Article 385 (a), the promotion has effect only from the date on which the Officer returns to duty.
If an Officer, while absent on ‘short leave,’ during which the amount of his leave allowances depends upon the substantive or officiating appointment which he would hold if present on duty, obtains promotion, substantive or officiating, or an increase of pay or acting allowance which involves no change in, or addition to, his duties or responsibilities, the promotion or increase has effect at once.
64. (a) Advances and their Recovery.—An advance may be made to any public Officer in the Civil Department:—
(i) On arrival in India on first appointment, of an amount not exceeding two months’ pay, less the amount of any advance made in England.
(ii) On return from long leave or special duty out of India, not exceeding two months’ pay or Rs. 1,000, whichever is less, in addition to any advance made by the Secretary of State in England.

CHAPTER IV.—Additions to Salary and Deputations.
84A. Ordinarily the sanction of the Secretary of State is required to any deputation to, or detention on duty in a country outside India.
In the case, however, of a deputation to, or detention in, Ceylon, or other British Possessions in Asia, for a period not exceeding six months, the sanction of the Government of India is sufficient.

Note 1.—[This Article applies to officers of Government in Foreign service in India.]
Note 2.—[The period of the special duty runs from the date on which the officer makes over charge of his office in India to the date on which he resumes it, when the Officer is deputed outside India, and for the time occupied by the duty when the Officer is detained outside India.]
Note 3.—[Time spent on duty out of India is not an interruption of service for leave, but it does not, without the special sanction of the Secretary of State, count as service for leave.]
85. An Officer of Government, whether paid from General Revenues, a Local Fund, or in Foreign service who is deputed to, or detained in, Europe on special duty is entitled to not more than two-thirds of the salary which he would draw were he on duty in India.

Note 1.—[When privilege leave is interrupted by a period of deputation in Europe, the allowance admissible under this Article will be issued by the Home Treasury of the Government of India for a period equal to that of the deputation, but commencing on the day following the termination of the original period of privilege leave; but in any case, in which this rule would prevent the Officer from drawing his deputation allowance before his return to India, it will be issued to him before his embarkation for India.]
Note 2.—[The salary admissible under this Article is payable at the rate of 1. 6d. per rupee.]
CHAPTER VI.—Acting Allowances—Rules for Calculation.

107. An Officer without a substantive appointment is entitled to subsistence allowance with an acting allowance of half the pay of the appointment in which he officiates.

108. (a) The subsistence allowance of a Member of the Indian Civil Service and of a Military Officer subject to the Civil Leave Rules, is as follows:

<table>
<thead>
<tr>
<th>Rs.</th>
<th>For an Officer of not more than eight years' actual residence in India</th>
<th>250 a month.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For an Officer of more than eight, but less than</td>
<td></td>
</tr>
</tbody>
</table>

(b) And of a Military Officer subject to the Military Leave Rules, as follows:

<table>
<thead>
<tr>
<th>Rs.</th>
<th>For an Officer of the rank of Captain or Subaltern</th>
<th>250 a month.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For an Officer of the rank of Major</td>
<td>320</td>
</tr>
<tr>
<td></td>
<td>For an Officer of higher rank than Major</td>
<td>400</td>
</tr>
</tbody>
</table>

CHAPTER IX.—Joining Time.

175. Joining Time is the time allowed to an Officer to proceed from one Station to another when his appointment is changed, or when, being unemployed, he is appointed to any office. An Officer is held to be on duty during Joining Time, if he is entitled to allowances.

176. Only one day is allowed for joining an appointment which does not necessarily involve a change of residence from one station to another.

185. Allowances.—Except in the case mentioned in Article 188, an Officer draws, during Joining Time, the pay or salary which he drew in his old appointment, or that which he will draw on joining his new appointment, whichever is less; provided that an Officer transferred from one officiating appointment to another shall not draw any acting allowance during joining Time if he had not a superior lien on either of the officiating appointments to that of the Officer relieved by or relieving him. If the Officer is entitled to tentage in his old appointment, and tentage is also attached to his new appointment, he may draw tentage during Joining Time at the lower of the two rates. If the Officer in his old appointment drew a local allowance granted on account of special expensiveness of living or unhealthiness of climate, in any district, province, or locality, and the transfer is to another appointment within the same district, province or locality, he may draw the local allowance during joining time. Provided that, if the rates differ in the two appointments or parts of the local area, he may draw the lower rate only.

An officer transferred from service under His Majesty's Government in the United Kingdom to service to which these Regulations apply draws, for the period of the voyage to India and from the date of debarkation to the date preceding that of assumption of charge, pay at the rate last drawn by him in his appointment under His Majesty's Government.

189. An Officer who does not join his new appointment within his Joining Time, is entitled to no allowances after the end of his joining Time, and, after a week, ceases to have a lien on any appointment. But if the "authority making the appointment" considers that his default was due to circumstances beyond his control, it may exempt him from the loss of his appointment.

Note.—[The expression 'allowances' in this Article does not include travelling allowance.]

PART III.—Leave Rules.

Chapter XI.—General Conditions of Leave.

196. The rules in this Chapter apply to all Officers in civil employ, except in as far as they are inconsistent with, or over-ridden by, the special conditions of leave which obtain in the case of the following classes of Officers—

(a) Lieutenant-Governors and Members of Council (see Chapter XXII.).

(b) Judges of the High Courts (see Chapter XXIII.).

(c) Barristers holding the appointments specified in Article 547 (see Chapter XXIV.).

(d) Statutory Civil Servants (see Chapter XXVI.).

(e) Ecclesiastical Officers (see Chap. XXVII.).
ABSTRACT OF THE

PART III.—LEAVE RULES—continued.

(1) Officers subject to the Military Leave Rules (see Chapter XXVIII.).

(2) Army Veterinary Officers of the Civil Veterinary Department (see Chapter XXIX.).

(3) Law Officers (see Chapter XXXI.).

(4) State Railway Establishments (see Chapter XXXII.).

(5) Bengal Covenanted Pilot Service (see Chapter XXXIII.).

(6) Port Blair Police (see Chapter XXXIV.).

(7) Assam and Dacca Military Police (see Chapter XXXV.).

(8) Calcutta and Suburban Police Forces (see Chapter XXXVI.).

(9) Burma Military Police (see Chapter XXXVII.).

(10) Officers serving under Special Contracts.

(Their Contract.)

1. An Officer appointed under contract for any term of years without any prospect of permanent employment is not entitled to leave except in accordance with the terms of his contract.—(See Note under Article 352.)

Note.—(If the health of an Officer, who is serving under an agreement which does not give a title to leave until the expiry of a fixed period, fails during that period, his engagement should be terminated unless—

(i) he has exhibited such special ability that it is desirable on public grounds to retain him, even at the cost of the difference between a leave allowance and any passage money, &c., due under his agreement; and

(ii) it is certified that he will in all probability be able to return to duty at or before the end of six months.

In cases in which the engagement is not terminated, leave may be granted for a period not exceeding six months, and on allowances not exceeding half pay.)

197. Discretion of Government.—(a) Leave of absence cannot be claimed as of right. Nothing in these regulations must be understood to limit the free discretion of the Government to refuse or revoke leave of absence of any description, at any time, according to the exigencies of the Public Service.

(b) The Local Government may refuse to grant the full amount of leave applied for in any case, and should, by the exercise of this power, so regulate the date of an officer's return from leave as to cause as little change as possible in administrative arrangements.

198. Maximum Leave Admissible.—After five years' continuous absence, whether with or without leave, an Officer is considered to be out of Government employ, but this rule may, on public grounds and with the sanction of the Secretary of State in Council, be relaxed in the case of any civil officer other than a member of the Indian Civil Service.

Note.—[This article does not apply to Officers transferred to Foreign Service in India.]

199. Recall from Leave.—An Officer recalled to duty before the expiry of leave of any kind is entitled if the return to duty is optional to no concession save the exception in Article 233 (iv). If the return to duty is compulsory he is entitled

(a) to take the balance of his leave, together with any leave which was admissible at the time of recall, or for which he has subsequently become eligible, as soon as he can be spared from duty.

(b) If the leave from which he is recalled is out of India—

(i) to the concessions in Articles 3 (iii) and 1,127 subject to the conditions and limitations, specified therein; and

(ii) to leave allowances during the voyage to India; and for the period from the date of landing in India to the date of joining his appointment to the subsidiary leave allowance which he would have drawn had he not been recalled, but simply returned on the termination of his leave.

Note.—[All Orders recalling an Officer to India before the expiry of his leave should distinctly state whether the return to duty is optional or compulsory. Orders recalling an Officer from leave out of India should be communicated to him officially through the Secretary of State.]

200. An Officer who is on leave may not take service, or accept any employment which involves the receipt* of a fee or honorarium, without the previous sanction of—

(i) the Secretary of State, if the officer is residing in Europe, North Africa, America or the West Indies; and

(ii) the Government of India, or the Local Government under which he is employed, as the case may be, if he is residing in India or in any place out of India not mentioned in clause (i); provided that when the officer is non-gazetted and is resident in India, the special permission of the officer empowered to appoint him is sufficient authority for the acceptance of such employment.

SERVICE QUALIFYING FOR LEAVE.

202. (a) Probationers.—An Officer appointed as Probationer for a certain period before formal appointment, is entitled to the same leave as if he held a substantive appointment.

Note.— Officers appointed in England on probation in view to permanent service in India are entitled to leave as follows:

(i) Officers appointed for three years or more (see Appendix No. 33), the same leave as if they held permanent appointments.

(ii) Officers appointed for less than three years (see Appendix No. 33), privilege leave and if necessary, leave on medical certificate, not more than six months of such leave carrying allowances.

Note.—Leave on medical certificate under clause (i) or (ii) shall not be granted for a period extending beyond the term of an officer's contract unless or until it has been decided to retain him in permanent employment.

(b) Police Probationers and temporary and officiating Assistant Superintendents of Police in all Provinces count their service as follows:

(1) If recruited in England, from the date on which they report their arrival in India.

(2) If recruited in India under the orders in Secretary of State's despatch No. 74, dated the 18th March, 1894, from the date of assuming charge of their appointments.

* This condition is not to be held to apply to the receipt of fees for literary work, or for service as an Examiner, or to similar employment.
CHAPTER XI.—GENERAL CONDITIONS OF LEAVE—continued.

Note.—[A Military Officer subject to the Military Leave Rules does not lose his lien during Subsidiary Leave preparatory to Furlough.] 214. An Officer on leave may not surrender his lien on his substantive appointment, and, except as provided in Articles 90 and 786, a Local Government may not fill up substantively, even for a time, the appointment on which an Officer has a lien, without transferring him to another substantive appointment which, save in cases of misbehaviour or inefficiency, must be one of not less pay than his standing in the regular line would justify.

215. An Officer cannot obtain Ordinary Furlough or Special Leave unless he has a substantive appointment.

Note.—[A Military Officer who has officiated continuously in the Civil Department for at least three years is an Officer with a substantive appointment for the purposes of this rule.]

217. Compulsory Retirement.—If when an Officer is going on leave out of India it is necessary to consider the propriety of removing him for incapacity, whether mental or physical, which is of such a nature that it is not possible to say, before his departure from India, whether it will be permanent or temporary, or if for any reason it is considered inexpedient that an Officer who is on leave should return to India, the Local Government should report the circumstances fully (in the case of the Government of Madras or Bombay, direct; otherwise through the Government of India) to the Secretary of State. A communication of this nature should not be made direct to the Officer concerned. The report should be made in time to enable the Secretary of State to take any necessary measures before the Officer would in ordinary course be permitted to return to duty, and in any case should reach the India Office at latest three months before the end of the officer’s leave.

COMMENCEMENT AND END OF LEAVE.

220. Ordinarily leave in India, including subsidiary leave, and leave out of India when subsidiary leave is not taken, begins on the day on which transfer of charge is effected, or, if charge is transferred after noon, on the following day. Similarly such leave ordinarily ends on the day preceding that on which charge is resumed, or if charge is resumed after noon on that day. But if a Sunday or one or more gazetted holidays fall on the day immediately preceding that on which the leave begins, or on the day on which the leave or the joining time between two appointments ends, an officer may leave his station at the close of the day before, or return to it at the end of, such holidays, provided his departure or return does not involve—

(i) the immediate transfer of an officer from or to another station or the loss of his appointment by an officer appointed temporarily to the service.

(ii) the taking over of money, unless, subject to the condition that the departing officer remains responsible for the money in his charge. The Local Government specially allows transfer of charge to take place before or after the holidays.

If holidays are as above prefixed to leave, the leave and the consequent rearrangement of allowances, if any, take effect from the first day after

RETENTION OF APPOINTMENT.

210. Lien on Appointment.—An Officer on Privilege Leave has a lien on his substantive appointment; he has also a lien on his officiating appointment, so long as it is not resumed by an Officer having a superior lien on it.

211. (a) An Officer under the European Service Leave Rules, on Ordinary Furlough, or on Special Leave, has a lien on his substantive appointment or on a substantive appointment of a like character and not less pay. He has no lien on an acting appointment.

(b) On other Furlough, a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, has no lien; but a Civil Engineer or other Officer subject to the European Service Rules has a lien. (See also Article 313.)

212. An Officer on Long Leave under the Indian Service Leave Rules retains a lien on his substantive appointment, but has no lien on an acting appointment.

213. An Officer on Subsidiary Leave has or has not a lien on an appointment according as he has or has not such lien on the first or last day, as the case may be, of the leave to which it is subsidiary.
the holidays on which the office is open for business, and if holidays are affixed to leave, the leave is treated as having terminated on, and the rearrangement of allowances, if any, takes effect from the day on which the officer would have resumed charge had holidays not followed the leave.

In cases in which the application of the above rules as to prefixing and affixing holidays to leave is doubtful or inequitab1e, the Local Government shall decide which officer shall be held to have been in charge, and to which the salary of the office for the Sunday or holiday shall be paid.

When subsidiary leave is taken, furlough and special leave out of India begin on, and include, the day of the departure from the port where the officer first meets it, of the vessel in which he sails. If an Officer remains in India after the end of subsidiary leave, his furlough or special leave dates from the beginning of his subsidiary leave, unless he is specially exempted from forfeiture of his subsidiary leave by his Local Government under the provisions of Article 323 (b) Furlough and special leave out of India end on, and include, the day before the arrival at the port where the Officer last quits it of the vessel in which he returns, and subsidiary leave begins the day after.

Note 1.—The furlough or special leave of an officer sailing from Calcutta in a vessel which touches at Madras begins on the departure of the vessel from Calcutta, and not from Madras.

Note 2.—[The day on which the vessel in which the officer sails quits her moorings or anchorage, whether she leaves the limits of the port or not on that day, is the day of the departure of the vessel. The day of arrival of the vessel in which the officer returns, is the day on which the vessel reaches her moorings or anchorage in port.]

223a. Special rules* have been laid down for fixing leave in the case of officers of the Foreign Department stationed in certain remote districts outside India.

222. An Officer taking Furlough or Special Leave out of India, whether by itself or in combination with privilege leave, must report his embarkation through the Audit Officer, to the Local Government (or other Authority) which granted his leave, and his arrival in England, to the Secretary of State.

RETURN TO DUTY.

Note. — [Articles 223 to 228 apply to Military officers in Civil Employ subject to the Military Leave Rules.]

223. (a) An officer may not without the permission of the authority which granted him leave, return to duty more than fourteen days before the end of Long Leave.

(b) Officers returning to India at times other than those fixed for them by their own Government, are liable to be kept on subsistence allowance until a suitable vacancy occurs to which to post them.

224. An Officer on Long Leave in Europe, North Africa, America, or the West Indies must, if the leave was granted or has been extended on account of ill-health, whether it be technically leave on medical certificate or not, satisfy the Medical Board at the India Office as to his fitness to return to duty. Ordinarily he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than sixty miles from London, a certificate in a form to be obtained from the India Office from two medical practitioners may be accepted. On the required evidence of fitness being furnished, the officer will receive from the India Office permission to return to India. An officer whose leave was not granted, and has not been extended, on medical grounds, does not require permission from the India Office to return to India. He must however take steps, either personally or through his agents, to obtain from the India Office a last pay certificate, and should also inform the authority in India who granted him the leave, of the date on which he expects to return to duty, at least a month before he is due to arrive in India.

225. An Officer who has taken leave on account of ill-health, whether the leave be technically leave on medical certificate or not, may, if he is residing in India or in any place not mentioned in Article 224, be required by the authority who granted the leave to produce, before he is permitted to return to duty, a medical certificate of fitness signed by such medical officer as the authority may direct.

226. An Officer is not entitled, at the end of Long Leave or Subsidiary Leave affixed thereto, to resume, as a matter of course, without further orders the particular appointment which he vacated before his Leave. He should report his return to duty in the manner prescribed in Article 228, and await orders.

227. Change of Appointment. — If the appointment of an Officer is changed during Long Leave in India, he must join his new appointment within his leave. But if he have not had sufficient notice of the change, the Local Government may allow him joining time. During such joining time his allowances will be the same as for subsidiary leave on return from furlough.

228. Report of Return. — A gazetted Officer must report his return to duty to the Local Government under which he is employed. A Member of the Indian Civil Service on the Bengal Establishment employed directly under the Government of India, returning from Long Leave, must also report his return to the Government of India in the Home Department.

229. Overstaying Leave. — An Officer who remains absent after the end of his Leave is entitled to no allowance for the period of such absence, and ceases to have a lien on any appointment—

(i) If his Leave was Furlough without Medical Certificate under the European Service Leave Rules; or Furlough under the Indian Service Leave Rules,—immediately; and

(ii) If it was Furlough on Medical Certificate, or Special Leave, under the European Service Leave Rules; Leave on Medical Certificate or on Private Affairs under the Indian Service Leave Rules; or Privilege Leave,—after a week in the case of officers to whom exception (ii) under Article 231 applies, the week commences from the end of the fifteen days mentioned therein.

* Not included in this Abstract.
CHAPTER XI.—GENERAL CONDITIONS OF LEAVE—continued.

Note 1.—[This Article does not affect the liability of an Officer overstaying leave to forfeit past service under the rule in Article 420 (b).]

Note 2.—[Short extensions of Leave may be granted retrospectively in India to Officers who under certain specified circumstances overstay their Leave. See Article 237 (c).]

COMBINATION, EXTENSION, AND COMMUTATION OF LEAVE.

232. No kind of Leave, except Extraordinary Leave under Articles 222 and 239, leave under Articles 199 (a), 233 and 288, and in certain cases Examination Leave, can be granted in continuation of any other kind of leave; leave under Article 288 may also be followed by any other kind of leave. Any leave granted under these regulations may be retrospectively changed for any other kind or period of leave for which the Officer was qualified when the original leave was granted; the authority who has the power to sanction leave may also commute retrospectively periods of absence without leave into leave without allowances (see Article 421).

Note.—[Subsidiary leave is not, for the purposes of this rule, regarded as a continuation of leave.

233. Privilege leave to the amount due may be prefixed as such to furlough, leave on medical certificate, special leave on urgent private affairs, leave on private affairs, and extraordinary leave without allowances, subject to the following conditions:

(i) When Privilege Leave is combined with Furlough, the amount of combined leave shall not exceed two years;
(ii) When Privilege Leave is combined with Special Leave under the European Service Leave Rules or Leave on Private Affairs under the Indian Service Leave Rules, the combined leave shall not exceed six months;
(iii) When, however, Furlough, Special Leave, or Leave on Private Affairs, granted in combination with Privilege Leave, is extended on medical certificate, the full period of Furlough, Special Leave, or Leave on Private Affairs ordinarily admissible under rule may be allowed irrespective of the limits prescribed in clauses (i) and (ii);
(iv) When Privilege Leave is combined with leave of any kind, the combined leave must, except in cases falling under Article 199, be for less than six months;
(v) The periods mentioned in (i), (ii) and (iv) count from the beginning of the Privilege Leave to the end (under the ordinary rules) of the leave with which it is combined.

Note 1.—[Clause (iii) of this Article does not apply to military officers in civil employ who are subject to the Military Leave Rules. In their case the rules in the Army Regulations, limiting the total period of absence from duty, will apply.]

Note 2.—[If the maximum limit prescribed in clause (i) or clause (ii) of this Article is exceeded, the excess (if not due to an extension of leave on medical certificate) shall be dealt with under Article 229. If on the other hand an Officer returns from leave before the end of the minimum period of six months fixed by clause (iv) of the Article, the requirements of the rule shall be held to have been practically met if the date of return is not more than 14 days before the end of the six months.]

234. The grant of Extension of Furlough, under Article 232 (otherwise than on medical certificate), is subject to Proviso (v) under Article 308 (b).

235. If an Officer subject to the Indian Service Leave Rules, who is absent on leave on private affairs or on Furlough, takes in continuation leave on medical certificate under Article 336, the whole of his absence is treated as leave under that Article.

236. Extraordinary leave without allowances cannot be converted retrospectively into leave on medical certificate; but leave on medical certificate may be given in continuation of Extraordinary Leave without allowances.

237. Extension of leave out of India.—(a) An Officer absent on Long Leave in Europe, North Africa, America, or the West Indies, who wishes to have his leave extended or commuted must apply to the Secretary of State about three months before the expiration of his leave and, unless the extension is desired on medical grounds or is for a period of not more than 14 days, he must produce with his application evidence that the Local Government has been referred to by him, and has no objection to the extension or commutation desired. If the Officer is on medical leave and desires an extension for more than 14 days, or if he is on other leave and desires an extension on medical grounds, he must satisfy the Medical Board at the India Office of the necessity for the extension. If application for extension be delayed until the last two months of leave, advice of any extension granted for a period of more than seven days will be sent to India by telegraph, and the cost of the telegram will ordinarily be charged to the officer.

(i) In the case of a Commissioned Medical Officer, the Local Government should make a reference to the Director-General, Indian Medical Service, before granting the permission.

(b) The Secretary of State reserves to himself the power of granting extension or commutation of leave to an Officer in any case in which it appears to him that sufficient ground has been shown for the previous approval of the Local Government not having been obtained before the application was made. In the event of the Secretary of State deciding to telegraph to India in regard to any such application, the cost of the telegrams to and from India will be charged to the applicant.

Note.—[The Secretary of State in granting extension of leave sometimes declines to guarantee retention of appointment, if there is no time to communicate with the Local Government in India.]
if furlough or leave be due, up to a maximum period of 14 days. It is also empowered in the case of an Officer returning from furlough on medical certificate or leave on medical certificate, to sanction an extension if the circumstances seem to require it up to a maximum of 24 days inclusive of any short extension that may have been granted by the Secretary of State.

(d) Furlough out of India on medical certificate may be commuted into leave without medical certificate if such leave was due at the time when the original furlough was granted, and if the Officer seeking commutation is certified, as prescribed in Article 224, to have recovered his health. When extension of the commuted furlough is applied for, the application must be supported by evidence that the Officer's Local Government consents to the extension of his leave.

Applications for extensions of Commuted Furlough on medical certificate should be dealt with by Local Governments in such a way that officers who have preferential claims to furlough under Article 310 are not thereby debarred for a considerable time from availing themselves of the furlough at their credit.

Note.—[This Article applies to the placing of Officers who are on leave out of India on special duty in extension of the leave.]

238. An Officer on Long Leave in any place out of India not mentioned in Article 237 (a) who wishes to have his leave extended or commuted, must apply three months before the expiry of the leave to the authority in India which granted it. Whenever leave is extended or commuted under this Article, the fact should be brought to the notice of the Audit Officer to the Government of India in the Finance Department, in order that it may be communicated to the Secretary of State with a view to the payments by Colonial Treasurers or Staff Officers being checked.

239. When Privilege Leave is, on medical certificate, retrospectively changed for Furlough out of India, so much of the leave passed before the departure of the vessel in which the Officer sails may be treated as Subsidiary Leave under Clause (i) of Article 321 (a) as might have been granted as Subsidiary Leave if the Officer had originally obtained Furlough and not Privilege Leave, notwithstanding that a portion of such retrospective Furlough has been passed in India.

Note.—[This Article will not apply when the subsequent order grants leave in continuation of the Privilege Leave under Article 233.]

240. In the case of a Military Officer subject to the Military Leave Rules, leave may be retrospectively commuted by the Authority which granted it to any other kind of leave which the said Authority would have been competent to allow when the original leave was sanctioned.

Note.—[Articles 237 to 239 apply to Military Officers subject to the Military Leave Rules.]

Chapter XII.

241. Extent of Application. — The rules in this chapter regulate the Short Leave of all Officers in civil employ (whatever may be the rules to which they are subject in regard to other leave) except

(a) The Governor-General, Governors, Lieutenant-Governors, and Members of Council (see Chapter XXII.).

(b) Judges of High Courts (see Chapter XXIII.).

(c) Barristers holding the appointments referred to in Chapter XXIV., except as stated in that chapter.

(d) Ecclesiastical Officers appointed before July 29th, 1906. But Articles 264, 279 and 280 do apply (see Chapter XXVII.).

(e) Law Officers, except as stated in Chapter XXXI.

(f) State Railway Establishments, except as stated in Chapter XXXII.

(g) Bengal Covenanted Pilots, except as stated in Chapter XXXIII.

(h) Port Blair Police (see Chapter XXXIV.).

(i) Calcutta and Suburban Police Forces (see Chapter XXXVI.).

1. Medical Storekeepers to Government and Subordinates of the Army employed in the Military Works Department are subject to these Regulations as regards Privilege Leave, but as regards other Leave the former remain subject to the Leave Rules, Military or Civil, under which they were serving at the time of their transfer to the Medical Store Department, and the latter are treated as in military employ.

Privilege Leave.

246. The amount of Privilege Leave earned by an Officer is one-eleventh part of the time during which he has been on duty without interruption: Provided that no Privilege Leave can be earned by an Officer by duty performed, while three months' such leave is due to him, and that, whenever duty is interrupted, all claim to Privilege Leave earned theretofore is forfeited. Absence on Privilege Leave, though not counting as duty, is not an interruption of duty within the meaning of this Article.

247. The calculation must be made as follows:

One calendar month for every eleven complete calendar months of duty, and one day for every eleven days of the balance.

251. Limit.—The amount of Privilege Leave admissible at one time is limited to three calendar months.

Exceptions.—Officers stationed in the Andamans and Nicobars; officers stationed in Persia at places such as Ahwaz and Kermanshah, and in the Persian Gulf, or at Maskat and Baghdad, Gyantse or in Chumbi; and European officers in Burma who take Privilege Leave by itself and spend it out of Burma or India, are allowed, on each occasion when they may wish to take Privilege Leave, the option between the following two courses, namely:

(i) To accumulate Privilege Leave up to three months and fifteen days.

(ii) To overstay any Privilege Leave due by fifteen days without forfeiting pay or appointment, provided that, in the case of such overstay, the Officer shall not begin to count service towards future Privilege Leave until he shall have served a period of time proportionate to the amount of overstay—that is, eleven times the period of overstay.
CHAPTER XII.—Short Leave.—continued.

252. The Privilege Leave due to an Officer is the Privilege Leave which he has earned since the last interruption of duty, less the period during which he has been absent on Privilege Leave.

260. Condition of Grant.—To an Officer who has been on duty, without interruption, for eleven calendar months, and who has not, for six calendar months been absent on Privilege Leave, the whole or any part of the Privilege Leave due to him may be granted. But when Privilege Leave is combined with other leave under Article 233, the amount due may be granted irrespective of these conditions.

261. Leave Allowances.—Except as provided in Articles 266, 271 and 275, an Officer on Privilege Leave is entitled to a Leave Allowance equal to the salary which he would receive if he were on duty in the appointment on which he has a lien, and he is entitled to this allowance even though another Officer be appointed to act for him.

263. An Officer who has no lien on an appointment is entitled, during Privilege Leave,—
(i) In the case of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules—to Subsistence Allowance.
(ii) In the case of any other Civil Officer—to no allowance.

Exception.—Officers of the Indian Medical Service who have rendered not less than three years’ officiating service but have not yet been confirmed in a civil appointment may draw, during leave, when they have no lien on any appointment, the allowances that would be admissible under the military leave rules.

264. Save when Privilege Leave or vacation is combined under the rules, with other leave or when an Officer is permitted to retire at the end of the Privilege Leave granted to him under Articles 307, 601, or 677, the right to receive Privilege Leave Allowances is contingent (except in case of death) upon the return of an Officer to duty on the expiry of such leave or vacation.

Privilege Leave in Cases of Regular Vacations.

271. Privilege Leave is not admissible to Officers serving in Departments in which regular vacations are allowed, during which the Officers are permitted to be absent from duty (other than Judicial Officers or Sessions Judges), Educational Officers, Officers in a High Court. But in case of urgent necessity, Privilege Leave may be granted to any such Officer under the ordinary rules, subject to the conditions—
(i) That the Officer shall, during his absence, receive only half the salary and allowances ordinarily admissible during Privilege Leave, and
(ii) That the leave cannot in any case be combined with vacation.

Note.—[The rule in this Article does not apply to the Judicial Commissioners and Additional Judicial Commissioners of Oudh, Sindh, and the Central Provinces in cases where the conditions of the note to Article 278 are satisfied.]

272. The preceding Article does not apply to the case of an Officer who is, by general or special orders issued by competent authority, prevented in any year from availing himself of the vacation or vacations by reason of his having to remain at his post on duty. In such a case Privilege Leave may be granted under the Ordinary rules; provided always that the leave shall not in any case be combined with vacation.

Note.—[In the case of every Officer to whom Articles 271 and 272 apply, the presumption is that he will avail himself of the vacation. No certificate of title to Privilege Leave, except the leave in ‘case of urgent necessity,’ under Article 271, can be given for the period of service rendered between two vacations, until the second vacation expires. If, however, the conditions required by this Article or by Article 273 to render an Officer eligible for Privilege Leave under the ordinary rules are subsequently fulfilled in respect of the second vacation, any Privilege Leave which may have been granted on half salary under Article 271, in consequence of the presumption that the Officer would avail himself of the vacation, may be commuted into Privilege Leave on full salary. Privilege Leave on full salary may be combined with Privilege Leave on half salary, to the extent due, granted under Article 271.]

274. An Officer who is, by general or special orders issued by competent authority, prevented from availing himself of a part only of a periodical vacation may, during Privilege Leave subsequently taken, draw his full salary for a period bearing the same proportion, if the vacation be annual, to a month, or if it be half-yearly, to half a month, as the time spent on duty during the vacation bears to the whole vacation.

275. An Officer transferred from a department to which the ordinary Privilege Leave Rules apply, to one in which Articles 271 to 274 apply, loses all claims to take the Privilege Leave at his credit, provided that—
(i) Any Privilege Leave granted to him during the first three years after his transfer, under Articles 271 and 274, may, to the extent of the Privilege Leave at his credit as aforesaid, be leave on full salary not exceeding the salary which would have been admissible if he had taken the leave immediately before being transferred.
(ii) If he returns to a department in which Privilege Leave is regulated by the ordinary rules, he shall be reckoned on such return to have at his credit the amount of Leave which was at his credit at the time of the first transfer, less any amount enjoyed under proviso (i).]

276. The reckoning under the preceding Article shall not, in any case, extend backwards over an interruption of duty.

277. Officers to whom Privilege Leave under the ordinary rules and conditions is not admissible (Article 271), may combine vacation with long leave (either at the beginning or end thereof) on the same conditions as those on which other Officers are allowed to combine Privilege Leave under Article 233.

278. The foregoing rules do not apply to District and Sessions Judges: to them Privilege Leave is granted under the ordinary rules, and they may combine—
(a) Privilege Leave with long leave under the conditions of Article 233.
(b) Vacation on full pay with leave of any kind provided that:
(i) No additional expense is incurred by the State for the period of the vacation.
(ii) Vacation is not both affixed and suffixed to leave.
ABSTRACT OF THE

PART III.—LEAVE RULES—continued.

(iii) The total period of absence on full pay, when vacation is taken in conjunction with combined leave, does not exceed three months.

They may not, however, take vacation together with combined leave.

Note.—[The rule in this Article has been extended to the Judicial Commissioners, and Additional Judicial Commissioners of Oudh, Sindh, and the Central Provinces, for such time as the Court of the Judicial Commissioners in each case consists of not less than three Judges and provided the Court’s annual vacation does not exceed one month.]

CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES.

EXTENT OF APPLICATION.

297. The rules in this Chapter apply to—

(a) Members of the Indian Civil Service.

(b) Military Officers subject to the Civil Leave Rules.

(c) The Officers enumerated in Appendix 3 of the Second Edition of these Regulations, and also all Officers belonging to the class enumerated in Article 330 (c) of that Edition, and appointed thereto by the Secretary of State, or with his particular sanction.

(d) Members of the Imperial Branch of the General (Executive and Judicial) Administration; the Education Department; the Forest Department; and the Survey Department.

(e) Officers substantively holding any of the appointments enumerated below.

JUDICIAL DEPARTMENT.

(i) Judges (other than Chief Judges) and Registrars of Presidency Small Cause Courts; Presidency Magistrates; Legal Remembrancer and Secretary to the Legislative Council, Punjab; when these appointments are held by Barristers or Solicitors.

(ii) Registrar, Original Side, Calcutta High Court; Master and Registrar in Equity, Original Side, Bombay High Court; Prothonotary, Testamentary and Admiralty Registrar, Original Side, Bombay High Court; Deputy Registrar, Original Side, Madras High Court; when these appointments are held by Barristers or Solicitors.

POLICE DEPARTMENT.—Assistant Superintendents, and Officers of higher rank.

JAIL DEPARTMENT.—Inspectors-Gen., and Superintendents of Central and Presidency Jails.

EDUCATION DEPARTMENT.—Principals of the following institutions:—Lawrence Military Asylum, Sanawar; Mayo College, Ajmere; Residency College, Indore; Government College, Ajmere; Rajkumar College, Rajkot.

BERAR COMMISSION.—Assistant Commissioners and Officers of higher rank appointed by the Secretary of State, or with his particular sanction.

PORT BLAIR COMMISSION.—Assistant Superintendents and Officers of higher rank.

ACCOUNTS DEPARTMENT (CIVIL):—

(a) Officers of the Indian Finance Department, including members both of the late Enrolled List, and of the late Superior Accounts Branch of the Public Works Department :

(i) If appointed in England by the Secretary of State.

(ii) If appointed otherwise, but drawing pay not less than Rs. 800 a month.

(b) Officers of the late Postal Account Department drawing pay not less than Rs. 800 a month.

MILITARY ACCOUNTS DEPARTMENT.—Civilian members in the grade of Military Accountant, Class IV., on Rs. 1,000 a month, or in any higher grade.

POSTAL DEPARTMENT.—Officers of higher rank than Superintendent.

OPium Department.—Sub-Deputy Opium Agents, and Officers of higher rank.

SALT DEPARTMENT.—Assistant Commissioners and Assistant Collectors, and Officers of higher rank.

MINOR SCIENTIFIC DEPARTMENTS.—Civil Officers of the Civil Veterinary Department and all other Officers originally appointed to the Public Service by the Secretary of State, or with his special sanction.

IMPERIAL CUSTOMS DEPARTMENT.

(1) Officers appointed in England by the Secretary of State.

(2) Other Officers on pay of not less than Rs. 900 a month.

PUBLIC WORKS DEPARTMENT (GENERAL).—Officers of the Engineer Establishment, the Superior Accounts Branch, and the Superior Revenue Establishment of State Railways, appointed thereto by the Secretary of State or with his particular sanction.

Engineer Establishment.—Engineer Officers of whatever rank in the Department, who belong to the Imperial branch of the Establishment.

Executive Engineers of Grade II. and Officers of higher rank, except those who were appointed as natives of India, or who belong to the Provincial Branch of the Establishment.

Special Engineers (ungraded) who were taken over from the service of Guaranteed Railway Companies when the lines were transferred from the Companies to the Government, from the time they reach a substancial pay of Rs. 850, or over.

Superior Accounts Branch.—Officers of Class IV., Grade 2, and of higher rank.

Superior Revenue Establishment of State Railways.—Officers of Class II., Grade 2, and of higher rank of the Managerial, Traffic, Locomotive, and Stores Departments.

Government of India Public Works Department Secretariat.—Under-Secretary not being a member of a graded establishment.

INDIAN TELEGRAPH DEPARTMENT.—The Imperial Branch of the Department.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.—Officers of the Graded Establishment of Directors; Electrician; Superintendents and Assistant Superintendents.

Medical Officers, if appointed by the Secretary of State.

The Commander, First and Second Officers, and Chief Engineer of the Cable Ship.

MARINE DEPARTMENT.—Constructors, Bombay and Kidderpore Dockyards.
CIVIL SERVICE REGULATIONS.

CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES—continued.

MEDICAL DEPARTMENT.—Matron, Assistant Matron and the Nursing Sisters of the General Hospital, Rangoon, when recruited in England.

ARCHIMEDEAN DEPARTMENT.—Directors-General, Epigraphist, and Superintendents of Circles.

PRINTING DEPARTMENT.—Superintendents of Government Printing India, Madras, Bombay, Bengal, United Provinces and Burma, on pay not less than Rs. 300 a month.

OTHER OFFICERS.—The First Engineer and Shipwright Surveyor to the Government of Bengal; the Agent for Government Consignments, Calcutta; the Personal Assistant to the Secretary to the Government of India in the Legislative Department; and the Superintendent of the Government Museum and Principal Librarian of the Connemara Public Library, Madras.

(7) Officers specially admitted by the Government of India to the benefit of the rules in this chapter.

FURLough.

299. General Limitation.—The amount of Furlough admissible to a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, and the aggregate amount of Furlough and of Special Leave with Allowances, admissible to any other Officer to whom these rules apply (see Article 297) is six years. All the rules in this part of the regulations are subject to this limitation.

300. The following leave under other Rules is counted as Furlough under the preceding Article:

(a) In the case of a Military Officer subject to the Civil Leave Rules:

(i) Furlough under Rules 1 and 6 of the Military Furlough and Leave Rules of 1875; and

(ii) Leave in or out of India with pay under the Leave Rules of 1896 for the Indian Army.

(b) In the case of any other Officer to whom these Rules apply:—Furlough and Leave with Allowances on Medical Certificate and Leave on private affairs under the Indian Service Leave Rules.

301. Leave after completion of Term of Service.

(a) The limitations affecting Members of the Indian Civil Service, whose term of service is complete, are prescribed in Article 555, and those affecting Military Officers, in Article 620.

(b) Any other Officer subject to the Rules of this Chapter, who is retained in the service after the age of fifty-five years, may, after attaining that age, be granted Privilege Leave, or any Special Leave to which he may be otherwise entitled, or Subsidiary Leave preparatory to retirement, or Extraordinary Leave without Allowances under Article 332. The total leave granted, under the heads of Special or Extraordinary, must not exceed six months in all. No other kind of leave may be granted, and any leave, other than Privilege Leave or Special Leave, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on that date.

Note.—[Except in the case of an Officer, who, after the age of fifty-four years, has been refused Leave, owing to the exigencies of the Public Service, the grant of leave under Clause (b) to this Article is subject to the condition that the Officer returns to duty at the end of the Leave. In applying for Leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

302. The amount of Furlough 'earned' by an Officer is one-fourth of his Active Service. (See also Article 325.)

Note.—[In the case of a Military Officer subject to the Civil Leave Rules of this Article this has effect only from the date on which he becomes subject to those rules (see Rules 1 and 2 under Article 35), Furlough in respect of previous service being credited under Article 303.]

303. A Military Officer subject to civil rules may, if he desire it, add to Furlough earned by service under civil rules an amount of Furlough in respect of his previous service calculated as shown below:

The result of such calculation is that the Officer had, at the time of coming under civil rules, taken Leave in excess of the proportion applicable to his previous service, such excess shall not be taken in reduction of the Furlough earned by him under civil rules. A Military Officer subject to civil rules may be granted at any time any Leave which he has earned under civil rules, and may defer or forego the Leave he has earned under Military Regulations.

(i) An Officer who, at the time of coming under Civil Leave Rules, was subject to the Military Furlough Regulations of 1868 or 1875, may be credited with the Furlough that may have accrued to him, less any Furlough already taken which, under those rules, would reduce the amount of Furlough due. The amount of Furlough accrued shall, in that case, be calculated proportionately on the whole service qualifying for Furlough, without reference (a) to the restriction imposed by those rules on the counting towards Furlough of any Military Service in India rendered by the Officer previous to his becoming subject to such rules, and (b) to the minimum periods of service which those rules require to be rendered before Furlough can be granted.

(ii) The service for Furlough of an Officer whose case does not fall under Clause (ii) of this Article, and who, when he came under the Civil Leave Rules, was subject to the Staff Corps Leave Rules (1886), shall be calculated in accordance with Article 320 respectively from the date of his arrival in India; i.e., he shall be credited with an amount of Furlough equivalent to one-fourth of his active service, as defined in Article 8, less any leave with pay in or out of India actually taken on the provisions of this clause apply to Officers of the Royal Engineers in Civil employ who, while serving under British Army Leave Rules, eith...
ABSTRACT OF THE

PART III.—Leave Rules—continued.

employment, or (a) have completed five years' Indian Service and elect to come under Civil Leave Rules.

Note.—[An Officer of the Royal Engineers who has not elected for continuous service in India, remains under British Army Leave Rules till he completes five years' Indian Service.]

(iii) In the case of an Officer who, before electing the Leave Rules for the Staff Corps (1886), was subject to the Military Furlough Regulations of 1868 or 1875, the amount of Furlough to be added to Furlough earned under the Civil Leave Rules shall be calculated in the following manner:

(a) For the period the Officer was subject to the Military Furlough Regulations of 1868 or 1875, he shall be credited with Furlough calculated in accordance with Clause (i) of this Article;

(b) for the period the Officer was under the Leave Rules for the Staff Corps (1886), he shall be credited with Furlough calculated in the manner described in Clause (ii), except that the calculation shall be made from the date of coming under the Staff Corps Rules, instead of from the date of arrival in India.

Note.—[When a Military Officer becomes subject to the Civil Leave Rules, the Account Officer in charge of his record of pension service will, on application, and on being furnished with the date of commencement of Active Service, furnish to the Audit Officer to whose audit he becomes subject, a memorandum showing the Furlough earned, the different kinds of leave taken (distinguishing those which should be deducted from the maximum Furlough permissible), and the balance of Furlough due under Military Rules.]

304. The Amount of Furlough 'due' to an Officer is the amount which he has 'earned,' diminished:

(a) In the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, by the Furlough which he has enjoyed under these Rules.

(b) In the case of an Officer other than an Officer of the Indian Civil Service or the Army, by the Furlough or Special Leave with allowances which he has enjoyed under these Rules. (See also Article 305.)

305. The following rules regulate the calculation of the Furlough due to an Officer who after being subject to the Indian Service Leave Rules becomes entitled to the Rules contained in this Chapter:

(a) In the case of an Officer who becomes entitled to the Rules in this Chapter on or after 11th October, 1893, the date of the Secretary of State's Despatch, No. 128, of September 21st, 1893, by reason of his acquiring on or after that date the qualification specified in Article 297 (a) or (e):

(i) The amount of Furlough due to him shall be taken at one-eighth of his active service whilst under the Indian Service Leave Rules, less the amount of furlough or of leave on private affairs enjoyed by him under Articles 337 and 338.

(ii) Leave on Medical Certificate shall in this calculation reckon neither as service qualifying for Furlough nor as Furlough taken, but the amount of Furlough due shall not exceed the amount which would be due if the Officer had been under the European Service Leave Rules from the beginning of his service, and the leave taken by him on medical certificate had been Furlough on Medical Certificate under the Rules in this Chapter.

(b) In the case of an Officer who is brought under the Rules in this Chapter for the first time, by the operation of the orders in the despatch of the 21st September, 1893, but who would have come under them at an earlier date if they had been in force at the time, the calculation of Furlough and other leave due shall be made as follows:

(i) If under those orders he would have been under the Rules in this Chapter from the commencement of his service, the calculation shall be made as if such Rules had applied to him from the commencement of his service, and all leave taken by him had been taken under those Rules.

(ii) If under those orders he would at some stage in his service have passed from the Indian Service Leave Rules to the Rules in this Chapter, then the calculation shall be made under the Rules in Clause (a) under this Article, as if he had come under the Rules in this Chapter at such earlier stage. He shall be held to have been under the Rules in this Chapter from the said earlier date, and all Furlough, leave on private affairs, or leave on medical certificate taken after such date, shall be treated as Furlough taken under the Rules in this Chapter.

Provided that in the case of the Officers mentioned in Article 297 (e) who came under the Rules in this Chapter before the 11th October, 1893 the calculation shall continue to be made under the following Rules:

In calculating the Furlough 'earned,' only half the Active Service rendered by the Officer in offices other than those included in Article 330 of the Second Edition of these Regulations is taken into account. The whole of the Active Service rendered by the Officer whilst officiating in any of those offices is taken into account.

In calculating the Furlough 'due,' the Furlough 'earned' is diminished by the Furlough, Leave on private affairs, and Leave on medical certificate with allowances, which the Officer has enjoyed under the Indian Service Leave Rules.

306. The Rules in Articles 304 (b) and 305 are subject to the proviso that, if more than two years' furlough be due to an Officer when he first becomes subject to the Rules in this Chapter, the excess shall be cancelled.

307. An Officer who comes under the Rules in this Chapter while he is on leave under the Indian Service Leave Rules may, at his option:

(a) Change his leave allowances to the amount admissible under the European Service Leave Rules, and come under them immediately; or

(b) Postpone his coming under them until his return from leave.
308. Furlough Admissible.—To an Officer who has rendered three years' Continuous Service, Furlough for not more than two years may be granted, as follows:—
(a) On medical certificate, unconditionally (see Articles 828 to 832);
(b) Without medical certificate, subject to these provisions:—
i. That the Furlough be due to him;
ii. That he has rendered eight years' Active Service in Civil employ;
iii. That an interval of not less than eighteen months has elapsed between last return from Privilege Leave of over six weeks duration, and the Furlough, or Privilege Leave, if any, with which the Furlough is combined. In the case of Privilege Leave combined with other Leave which does not interrupt continuous service (Article 22), the period of eighteen months begins to run from the date subsequent to that of the combined Leave;
(iv) If a Military Officer subject to the Civil Leave Rules, who has not rendered eight years' Active Service in Civil employ; and
1. If the Furlough which he applies for is his first Furlough—that he has two years' Furlough due to him under the calculation in Article 303; or
2. If the Furlough applied for be other than his first Furlough—that he has rendered three years' Continuous Service since his return from Furlough;
(v) That the whole number of Officers absent on Furlough and Special Leave does not exceed the limit (if any) appointed by the Government of India (see Articles 305 and 310).

309. Except on medical certificate, or on very urgent private affairs, Furlough or Special Leave may not be granted to any Member of the Indian Civil Service, or to any Military Officer whether subject to the Civil or the Military Leave Rules, or to any other Officer who is, if employed in Oudh, the Central Provinces, Burma, Assam, Ajmir, Coorg, or Berar, a Member of the Commission, or who is, if employed elsewhere, the holder of an office corresponding to that of a Member of a Commission, if one-fifth of all the Officers of a Commission, or of all Officers holding appointments similar to those of Members of a Commission, as the case may be, are already absent on Furlough or Special Leave or Study Leave in the case of Officers of the Indian Medical Service.

310. (a) If under the operation of proviso (v), Article 308, the applications for Furlough (including those under Article 232) cannot all be complied with, Furlough will be granted in the following order:—
First.—To the applicant to whom the most Furlough is due;
Secondly.—Of two or more applicants to whom the same amount is due; to him who has rendered longest Continuous Active Service;
Thirdly.—Of two or more such applicants who have rendered the same Continuous Active Service;—to the Senior.
(b) This Article refers to applications registered for a Furlough not yet vacant. The order of date in which such applications are made has no significance. The Article cannot affect applications made for a Furlough already vacant unless they happen to arrive by the same post.

311. To an Officer who has not rendered three years' Continuous Service, Furlough may be granted on medical certificate as follows:—
(a) If the Furlough due exceeds a year, to the extent due, not exceeding two years;
(b) If the Furlough due does not exceed a year, for not more than one year.

312. Extension of Furlough.—(a) Furlough granted under Article 308 may, on medical certificate, be extended to not more than three years.
(b) Furlough granted under Article 311 for less than two years under Clause (a), or less than one year under Clause (b), may, on medical certificate, be extended to the extent of the Furlough, due to the officer, not exceeding two years, or to one year, respectively.

313. Ordinary Furlough can, under no circumstances, extend beyond two years at one time; it includes—
(i) The first two years of each separate period of Furlough under Article 308, including any extension under Article 312 (a);
(ii) So much of Furlough under Article 311, including any extension under Article 312 (b) as may be due.

314. Leave Allowances.—An Officer on ordinary Furlough is entitled to a Leave allowance equal to half his average salary, subject to the following limits: —
(a) In the case of a Member of the Indian Civil Service—
(i) If paid at the Home Treasury of the Government of India, maximum £1,000 a year and minimum £300 a year, or the salary last drawn by him on duty, whichever is less;
(ii) If paid in India, maximum Rs. 833½ a month, and minimum Rs. 416½ a month, or the salary last drawn by him on duty, whichever is less.
(b) In the case of a Military Officer, subject to the Civil Leave Rules, the same maxima and minima as in the case of a Member of the Indian Civil Service, Provided that, during Furlough added under Article 303 to the Furlough earned under the Civil Leave Rules, the minimum shall in the case of an Officer who became subject to the Civil Leave Rules on or after the 1st April, 1888, be that prescribed by the Military Leave Rules to which an Officer was subject immediately before coming under the Civil Leave Rules; and that in the case of an Officer of the Royal Engineers, whose case is governed by Clause (ii) under Article 303, the minimum shall be the rate prescribed by the Leave Rules for the Indian Army, according to the length of his service for Indian pension. In the case, however, of an Officer of the Royal Engineers serving under British Army Leave Rules, the minimum for so much of the Furlough credited under Article 303 (a) as has been earned by service in Civil employment shall be at the rate of—
(i) £600 a year—if he elected for continuous service in India before the 1st February, 1895;
(ii) £500 a year, or the salary last drawn by him on duty, whichever is less—if he elects to come under the Civil Leave Rules after completing 5 years' Indian Service.
ABSTRACT OF THE
PART III.—Leave
RULES—continued.

Note.—(A military officer in Civil employ, who is granted furlough on medical certificate in excess of the amount earned by him both under the Civil and Military Rules, may be allowed the Civil minimum rate of leave allowance for the period of leave enjoyed in excess of the amount so earned; but such officer must exhaust all leave that he has so earned before he can be eligible for this concession.)

(c) In the case of any other Officer subject to these Rules:

(i) If paid at the Home Treasury of the Government of India, maximum £800 a year; no minimum, except as provided in Article 320.

(ii) If paid in India, maximum Rs. 6662/3 a month; no minimum, except as provided in Article 320.

Provided always that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

f. An Officer on Furlough does not forfeit his past Leave allowances by resigning the service without returning to India.

315. An Officer on Furlough other than ordinary is entitled:

(i) if a member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, to subsistence allowance. [See Article 318 (a).]

(ii) if an Officer not in the Indian Civil Service or in the Army, to £450 a year paid at the Home Treasury, or Rs. 400 a month paid in India, or to one-quarter of his average salary, whichever is less. In the case provided for in Article 320, quarter average salary is subject to the minima prescribed in that Article.

Note.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in Articles 314 and 315. In cases, however, in which such allowances are paid at sterling rates, under the special order of the Government of India, with reference to Article 86a, they will be subject to the sterling limits prescribed herein.]

Special Leave.

316. Subject to the rule laid down in Article 232, special Leave on urgent private affairs may be granted at any time for not more than six months.

Provided that an Officer who has had Special Leave must render six years’ Active Service before he can again have such Leave.

(1) Furlough under Rule XI. of the Military Furlough Rules of 1868, is Special Leave within the meaning of this proviso.

317. An Officer promoted from an office subject to the Indian Service Leave Rules, is not debarred from obtaining Special Leave with allowances under the preceding Article by reason of his having had Leave on Private Affairs under the Indian Service Leave Rules, which is Furlough in another form.

318. Leave Allowances.—(a) For the first six months for which an Officer is on Special Leave, whether the six months be included in the same leave or not, he is entitled to the leave allowance admissible under Article 314. Thereafter he is entitled to no leave allowance.

(b) An Officer on Special Leave does not forfeit his past leave allowances by resigning the Service without returning to India.

319. A Military Officer in Civil employ, subject to the Furlough Rules of 1868, is entitled, during the first six months of Special Leave under Article 316, to an allowance of half average salary, subject to a maximum of £1,000, and a minimum of £250 a year. The title to this allowance is not affected by any leave previously taken under Rule XI. of the Rules of 1868.

Minimum Leave Allowance.

320. The Leave allowances of an Officer of the classes referred to in Article 314 (c) if on Leave out of India (except in Ceylon or the Straits Settlements) are subject to the following minima:

(a) if the Leave is Furlough on Medical Certificate under Article 308 (a) or Article 311; or

(b) if the Leave, although not Furlough on Medical Certificate under Article 308 (a) or Article 311, has been granted on account of ill-health.

Note.—[The benefit of this Article is admissible only in cases in which a Medical Certificate in the form prescribed in Chapter XLIV recommends Leave out of India, or in which leave (except Extraordinary Leave without allowances) spent out of India, whether so recommended or not, is extended on Medical Certificate or commuted into furlough on Medical Certificate.]

On Ordinary Furlough or Special Leave—

When paid in England £200 a year, or 4ths of the salary last drawn on duty, whichever is less.

When paid in India ... Rs. 1664 a month, or 4ths of the salary last drawn on duty, whichever is less.

On Furlough other than Ordinary—

When paid in England ... £100 a year, or 37½ per cent. of the salary last drawn on duty, whichever is less.

When paid in India ... Rs. 824 a month, or 37½ per cent. of the salary last drawn on duty, whichever is less.

Note.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary Leave without pay) which has been extended on medical certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

Subsidiary Leave.

321. (a) Subsidiary Leave is the time allowed—

(i) To an Officer leaving India, on retiring from the Service, or on Furlough or Special Leave, to break up his domestic establishment and travel to the port of embarkation: and
(ii) To an Officer returning to India from Furlough, or Special Leave, to travel from the port of debarkation and re-organise his domestic establishment.

No Subsidiary Leave is admissible to an Officer who does not leave India by sea.

(b) Subsidiary Leave granted to an Officer preparatory to retirement ceases when he actually resigns the Service.

1. An Officer serving in Persia or Turkish Arabia reckons Subsidiary Leave to or from the port or frontier town by which he leaves or returns to the country. The date of departure or return must be certified by the British Consul or, if there be no British Consul, by the Officer himself.

2. An Officer either of the Persian or the Persian Gulf Section of the Indo-European Telegraph Department, who practically has to go on or return from leave by an Indian port, whether it be Karachi or Bombay, may reckon Subsidiary Leave to or from the Indian port.

332. (a) The grant to an Officer leaving India—
(i) Of permission to retire from the Service; or
(ii) Of Furlough or Special Leave out of India, carries with it the grant of Subsidiary Leave. But Subsidiary Leave is admissible only at the end, and not at the beginning of Leave out of India, when such Leave is combined with Privilege Leave under Article 233.

(b) An Officer returning to India without the permission of the authority which granted him leave, more than fourteen days before the end of his Furlough or Special Leave, is not entitled to Subsidiary Leave, save under the special orders of the Local Government.

333. Leave in and out of India.—(a) An Officer (including a Military Officer subject to the Military Leave Rules) may take Furlough or Special Leave partly in and partly out of India. But Subsidiary Leave is not admissible unless the Furlough or Special Leave begins or, as the case may be, ends, as Furlough or Special Leave out of India.

(b) If an Officer going on Furlough or Special Leave out of India is prevented by sickness or other reason not within his own control,—such, for example, as the postponement of the departure of the vessel in which his passage is engaged,—from embarking within his Subsidiary Leave, the Local Government may order that his Furlough or Special Leave shall begin, in India at the end of the Subsidiary Leave otherwise admissible, without forfeiture of his Subsidiary Leave.

334. Period admissible.—The minimum Subsidiary Leave is ten days; otherwise Subsidiary Leave is calculated according to the rules and restrictions laid down in Chapter IX. for "Joining Time."

339. Leave Allowances.—An Officer on Subsidiary Leave is entitled to allowances as follows:—

(a) If the leave be subsidiary to Special Leave, and the Officer have had leave subsidiary to a former Special Leave,—no allowance.

(b) If the leave be subsidiary to Ordinary Furlough or Special Leave (otherwise than as provided in Clause (a)):—the allowance admissible under Article 314, but calculated, in the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, without the limitations of maximum or minimum prescribed by Clauses (a) and (b) of Article 314. The limitations prescribed by Clause (c) of Article 314 apply to the allowances of any other Officer subject to this Article on Subsidiary Leave.

(c) If the leave be subsidiary to Furlough other than Ordinary:—the allowance admissible under Article 315.

(d) If the Officer has been on Extraordinary Leave, the duration of which exceeds a fortnight, or has, under Article 229, ceased to have a lien on a substantive appointment—
(i) In the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules: —Subsistence Allowance; and
(ii) In the case of any other Officer subject to this Article: —no allowance.

(e) If the leave be preparatory to retirement:—the allowance would be admissible if the Officer were proceeding on Leave of such description as may be admissible to him; and if no leave is admissible:—Subsistence Allowance only.

331. An Officer may draw allowances as if he were on Privilege Leave, for any part of his Subsidiary Leave under Clause (i) of Article 321 (a) for which, if he were not retiring from the Service, or going on Furlough or Special Leave, Privilege Leave would be admissible to him. It is to be observed that an Officer who has no lien on an appointment cannot benefit by this Rule. (See Article 263.)

Note.—This Article will have no application in cases in which Privilege Leave is combined with other Leave under Article 233, as Subsidiary Leave is not then admissible. See Article 322 (a).]

EXTRAORDINARY LEAVE.

332. Subject always to the provisions of any Statute applicable to the case, the Local Government (or, if the Officer be on Furlough or Special Leave in Europe, the Secretary of State) may in special circumstances, and when no other kind of leave is by rule admissible, grant Leave of absence from duty otherwise than under these Regulations: Provided that—

(i) Such Leave may not be granted in combination with the grant of other Leave, except as provided in Article 233. But it may be granted in continuation of other Leave if circumstances arise which, in the opinion of the Local Government, are such as to justify the concession. No Officer is entitled to Extraordinary Leave,

(ii) An Officer absent from duty on Leave so granted shall receive no absentee allowance; and

(iii) If he is a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, he shall retain no lien upon any office, except when Extraordinary Leave, not exceeding a fortnight, is granted in continuation of other Leave. (See Clause (d) of Article 330.)

1. In cases in which the duration of the Extraordinary Leave to be granted does not
CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES.

334. The rules in this Chapter apply to all Officers who are not entitled to Leave under the other chapters of these Regulations. They apply fully only to those Officers whose pay is not less than 100 rupees a month, and who have substantive appointments on permanent establishments under the Government.

335. (a) Leave may, however, be granted under this chapter to an Officer (whether he be a Superior or an Inferior servant), whose pay is less than 100 rupees, so far as it can be done without imposing any cost upon the State. The Absentee Allowance of the substantive incumbent must not exceed what remains from the pay of the appointment after provision is made for the efficient discharge of his duties during his absence, except, when in the resultant acting arrangements, an officer who has no substantive appointment, is given more than half the pay of the appointment in which he acts, in which case the excess over half pay granted to him may at the discretion of the Local Government be disregarded altogether in calculating the sum available for the leave allowance of the absentee, and the acting allowances paid in consequence of his absence. The Local Government may delegate its power under this clause to Heads of Offices and Departments.

(b) No leave in excess of the Leave admissible under these rules may be granted to such an Officer, with allowances, or counting as service for pension.

LONG LEAVE.

336. Leave on Medical Certificate may be granted for three years in all, but not for more than two years at one time; and no Officer can have Leave on medical certificate out of India more than twice.

337. Leave on Private Affairs for six months may be granted to an Officer who has not had Furlough, after six years' service, and repeated after intervals of six years.

1. Leave on Private Affairs does not accumulate, and cannot be taken in installments.

2. Leave on Medical Certificate counts as service for Leave on Private Affairs.

338. Furlough may be granted as follows:

(a) After ten years' service, one year or any less period, and thereafter at intervals of not less than eight years, one year, or such other period as together with all periods already spent on Furlough may not exceed two years; or

(b) After eighteen years' service, two years or any less period, and thereafter at intervals of not less than eight years, any such period as together with all periods already spent on Furlough may not exceed two years.
Provided:—

(i) That the service for Furlough of an Officer who has had Leave on Private Affairs counts only from the date of his last return from such leave.

(ii) That the aggregate amount of Furlough or of Furlough and Leave on Private Affairs taken together shall not exceed two years.

(iii) That an interval of not less than eighteen months has elapsed between last return from Privilege Leave of over six weeks duration, whether taken by itself or in combination with Leave on Medical Certificate, and the Furlough, or Privilege Leave, if any, with which the Furlough is combined.

1. Leave on Medical Certificate counts as service for Furlough.

339. Extraordinary Leave without allowances may in case of necessity, and when no other Leave is by rule admissible, be granted for such time as may be necessary. Time spent on Leave under this Article does not count as service for other Leave. Subject to the provisions of Article 350, there is no limit to the length or frequency of Leave under this Article. It may not be granted in combination with the grant of other Leave, except as provided in Article 333. But it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which in the opinion of the Local Government, or the authority empowered to grant the Leave, are such as to justify the concession. No Officer is entitled to Extraordinary Leave.

4. In cases in which the duration of the Extraordinary Leave to be granted does not exceed two months, the Local Government or the authority empowered to grant the leave may dispense with the condition in this Article that the leave can be granted only when no other kind of leave is by rule admissible.

2. An Officer who has a temporary or officiating appointment only may, at the discretion of the Local Government or the head of the Officer's office, be allowed leave under this Article for not more than three months.

Note.—[See the note to Article 332, which applies to this Article also.]

340. Leave Allowances.—(a) An Officer on Leave on Medical Certificate under Article 336 is entitled to half his average salary for the first fifteen months of each period of absence, but not for more than thirty months in all. For the rest of his Leave under Article 336 he is entitled to a quarter of his average salary.

(b) An Officer on Furlough or on Leave on Private Affairs is entitled to half his average salary.

341. (a) Half average salary is subject to the following maxima:

(i) if paid in India, Rs. 666 4/6th a month in the case of Officers of the Provincial Civil Service holding “listed” appointments, and Rs. 500 a month in the case of other Officers.

(ii) if paid at the Home Treasury, £500 a year.

(b) Quarter average salary is subject to a maximum of Rs. 400 a month if paid in India, and £480 a year if paid at the Home Treasury.

342. The half average salary and quarter average salary of an Officer subject to the rules in this Chapter if on Leave out of India (except in Ceylon or the Straits Settlements) are subject to the following minima:

(a) If the leave is Leave on Medical Certificate under Article 336; or

(b) if the leave, although not Leave on Medical Certificate under Article 336, has been granted on account of ill-health.

Note.—[The benefit of this Article is admissible only in cases in which a Medical Certificate in the form prescribed in Chapter XLIV recommends leave out of India, or in which leave (except Extraordinary Leave without allowances) spent out of India, whether so recommended or not, is extended on Medical Certificate or commuted into Leave on Medical Certificate.]

Half average salary—

If paid in England ... £300 a year or 4ths of the salary last drawn on duty, whichever is less.

If paid in India ... Rs. 166 2/3 months, or 4ths of the salary last drawn on duty, whichever is less.

Quarter average salary—

If paid in England ... £100 a year, or 37 1/2 per cent. of the salary last drawn on duty, whichever is less.

If paid in India ... Rs. 83 4/3 months, or 37 1/2 per cent. of the salary last drawn on duty, whichever is less.

Note.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary Leave without pay) which has been extended on Medical Certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

343. All the rules in Article 340 are subject to the proviso that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

344. An Officer does not forfeit the allowances to which he is entitled under Articles 340 to 343 by resigning the service at the end of the Leave.
PART III.—Leave Rules—continued.

345. Leave after Fifty-five years of age.—An Officer in superior service who is subject to the Rules of this Chapter is eligible, after he attains the age of fifty-five years, for Privilege Leave, for any Leave on Private Affairs (Article 337) to which he may be otherwise entitled, for Subsidiary Leave preparatory to retirement, and also for Leave without allowances under Article 336, provided that the total Leave granted, whether on private affairs or without allowances, does not exceed six months in all, and for no other kind of Leave. Any Leave, other than Privilege Leave, for Leave on Private Affairs, or Subsidiary Leave preparatory to retirement, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on this date.

Note.—[Except in the case of an Officer who after the age of 54 years has been refused leave owing to the exigencies of the Public Service, the grant of leave under this Article is subject to the condition that the Officer returns to duty at the end of the leave. In applying for leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

Subsidiary Leave.

346. An Officer going on or returning from Leave out of India on Medical Certificate, Leave on Private Affairs, or Furlough, is entitled to Subsidiary Leave under the Rules in Articles 321 and 323 to 331, and the grant of such Leave carries with it the grant of Subsidiary Leave including, as in the cases referred to in Article 321 (a), Clause (ii), Subsidiary Leave on return to duty.

Note.—[When Privilege Leave is combined with other leave under Article 333, Subsidiary Leave is not admissible to an Officer going on leave.]

347. Subsidiary Leave on half-pay for not more than fourteen days may be granted to an Officer leaving India by sea on retirement, provided that the grant causes no additional expense to the State.

348. (a) An Officer on Subsidiary Leave prefixed to other Leave is entitled to half average salary. But he may draw allowances as if he were on Privilege Leave, for any part of this Leave for which, if he were not going on leave out of India, Privilege Leave would be admissible.

Note.—[See Note under Article 331.]

(b) An Officer on Subsidiary Leave following other Leave is entitled to half or quarter average salary, according to the rate of allowance to which he is entitled at the end of the Leave to which it is subsidiary.

PART IV.—ORDINARY PENSIONS.

CHAPTER XV.—GENERAL RULES.

Extent of Application.

348A. Every pension shall be held to have been granted subject to the conditions contained in Chapter XXI.

349. The conditions of service of Officers of the following classes include special rules for Pension which are laid down in the chapters noted against each, viz.:

(a) Judges of the High Courts (see Chapter XXIII.).

(b) Barristers holding the appointments specified in Article 547 (see Chapter XXIV.).

(c) Members of the Indian Civil Service (see Chapter XXV.).

(d) Statutory Civil Servants (see Chapter XXVI.).

(e) Ecclesiastical Officers (see Chapter XXVII.).

(f) Civil Engineers and Telegraph Officers (see Chapter XXX.).

(g) State Railway Establishments (see Chapter XXXII.).

(h) Bengal Covenanted Pilots (see Chapter XXXIII.).

(i) Police Officers drawing less than Rs. 20 a month (see Chapter XX.).

(j) Port Blair Police (see Chapter XXXIV.).

(k) Army Veterinary Officers of the Civil Veterinary Department (see Chapter XXIX.).

(l) Burma Military Police (see Chapter XXXVII.).

350. The Pensions of all other Officers are regulated by the rules in this Part: Provided that it is open to a Local Government to rule that the service of any class of officers serving under it does not quality for pension.

351. Future good conduct is an implied condition of every grant of a pension. The Local Governments, the Government of India, and the Secretary of State in Council, reserve to themselves the right of withholding or withdrawing a pension, or any part of it, if the pensioner be convicted of serious crime or be guilty of grave misconduct.

The decision of the Secretary of State in Council on any question of withholding or withdrawing the whole or any part of a pension under this Regulation shall be final and conclusive.

Note.—[This rule is applicable to all the officers enumerated in Article 349 except Judges of the High Courts, Bishops, Army Veterinary Officers of the Civil Veterinary Department and members of the Indian Civil Service appointed before 16th January, 1904.]

CASES IN WHICH CLAIMS ARE INADMISSIBLE.

352. In the following cases, no claim to pension is admitted—

(a) When an Officer is appointed for a limited time only, or for a specified duty, on the completion of which he is to be discharged.

(b) When a person is employed temporarily on monthly wages without specified limit of time or duty; but a month’s notice of discharge should be given to such a person, and his wages must be paid for any period by which such notice falls short of a month.

(c) When a person’s whole time is not retained for the public service, but he is merely paid for work done for the State.

4. This clause applies, among others, to the following officers:—Advocate General, Solici-
CIVIL SERVICE REGULATIONS.

CHAPTER XV.—GENERAL RULES—continued.

353. Pension may not be granted to an Officer whom it is desired to remove for misconduct, insolvency or inefficiency.

353a. When an officer, belonging to one of the following services, who is proved to be unfit for further advancement, is removed from service by the Secretary of State on the recommendation of the Local Government and the Government of India, he may, with the sanction of the Secretary of State, be granted a pension not usually exceeding, and not necessarily so great as, that which would have been admissible to the officer if he had been invalided on medical certificate.

In making their recommendations in such cases, the Government of India and the Local Government will be guided by the circumstances of each case and are not debarred from proposing, if the circumstances justify it, a pension lower or (in exceptional cases) higher in amount than that which would be admissible to the officer if he was invalided on medical certificate:

(a) The Indian Political Department.
(b) The Indian Finance Department (General List, including the Public Works List).
(c) The Imperial Police Service.
(d) The Imperial Customs Service.

Note.—[In the case of military officers belonging to the Indian Political Department the pension recommended will be based on the amount of retiring pension which an officer might have earned at the time under the Army Regulations.] 354. Claims of Widow.—(a) It being the duty of every Government Officer himself to provide for his family, the Government recognises no claim by a widow on account of the services of her husband, and is almost invariably under the painful necessity of rejecting recommendations made in contravention of this rule.

(b) The submission of such recommendations, save under very extraordinary circumstances, is disapproved, as calculated only to give rise to hopes which cannot be fulfilled.

355. Limitations.—(a) An Officer cannot earn two pensions in the same office at the same time, or by the same continuous service.

(b) Two Officers may not simultaneously count service in respect of the same office.

356. Military Service.—Service which is pensionable under Military Rules does not count, and an Officer who is counting service for Military Pension, cannot simultaneously count service for Civil Pension.

CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE.

358. (a) Except for compensation gratuity, an Officer’s service does not in the case of superior service qualify till he has completed twenty years of age.

(b) In other cases, unless it be otherwise provided by special Rule or Contract, the service of every Officer begins when he takes charge of the office to which he is first appointed.

Note.—[In every covenant with an Officer appointed in England by the Secretary of State, not being a Member of the Indian Civil Service or a Civil Engineer or Telegraph Officer educated at the Royal Engineering College, Cooper’s Hill, or a Forest Officer, a clause is inserted to the effect that service for leave and pension begins only from the date on which the Officer joins his first appointment in India.]

359. The following exceptions are admitted to the Twenty Years:

(i) All Officers appointed in England by the Secretary of State; *Indian College Engineers* (see Article 627 (g)); and Police probationers appointed in India under the orders contained in the despatch of the Secretary of State No. 14 (Judicial), dated 15th March, 1894.

Conditions of Qualification.

361. The service of an Officer does not qualify for pension unless it conforms to the following three conditions:

First. The service must be under Government.

Second. The employment must be substantive and permanent.

Third. The service must be paid by Government.

These three conditions are fully explained in the following sections:—

362. First Condition.—The service of an Officer does not qualify unless he is appointed and his duties and pay are regulated by the Government, or under conditions determined by the Government.

363. Second Condition.—Service does not qualify unless the Officer holds a substantive office on a permanent establishment: but, upon such conditions as it may think fit in each case to impose, the Local Government may allow temporary service to count for pension, if the pension does not exceed ten rupees a month.

369. An establishment, the duties of which are not continuous, but are limited to certain fixed periods in each year, is not a temporary establishment. Service in such an establishment, including the period during which the establishment is not employed, qualifies; but the concession of counting as service the period during which the establishment is not employed does not apply to an Officer who was not on actual duty when the establishment was discharged, after completion of its work, or to an Officer who was not on actual duty on the first day on which the establishment was again re-employed.

370. An Officer transferred from a temporary to a permanent appointment can count his service in the temporary office, if, though at first created experimentally, or temporarily, it eventually becomes permanent.

371. An Officer without a substantive appointment officiating in an office which is vacant, or
the permanent incumbent of which does not draw any part of the pay or count service, may, if he is confirmed without interruption in his service, count his officiating service.

373. The service of a probationer who holds a substantive office, and draws substantive pay, qualifies. So does that of an Officer who is on probation for a substantive office, if he is employed in a vacancy reserved for him, pending probation, and in which no other Officer simultaneously counts service.

374. Police probationers and temporary and officiating Assistant Superintendents of Police in all provinces count their service as follows:

(1) If recruited in England—from the date on which they report their arrival in India.
(2) If recruited in India under the orders in Secretary of State’s Despatch No. 14, dated the 15th March, 1894—from the date of assuming charge of their appointments.
(3) If recruited in India before the date of the orders of 1894 mentioned in (2) above—from the date either of attaining the age of 20 years or of assuming charge of their appointments, whichever is later provided that the service has been continuous.

385. Third Condition.—Service which satisfies the conditions prescribed in Sections II. and III. qualifies, or does not qualify, according to the source from which it is paid; with reference to this Article service is classified as follows:

(a) Paid from the General Revenues.
(b) Paid from Local Funds.
(c) Paid from funds in respect to which the Government holds the position of trustee.
(d) Paid by fees levied by law, or under the authority of the Government, or by Commission.
(e) Paid by the grant, in accordance with law or custom, of a tenure in land, or of any source of income, or right to collect money.

386. Service paid from the General Revenues qualifies. The fact that arrangements are made for the recovery on the part of the Government of the whole or part of the cost of an establishment or Officer, does not affect the operation of this principle: Provided that the establishment or Officer is appointed, controlled, and paid by the Government.

390. Service paid from a Local Fund qualifies, or does not qualify, according to the rules laid down in Chapter XLII.

391. Trust Funds.—Service paid from funds which Government holds only as a trustee, such as under a Court of Wards or in an Attached Estate, does not qualify.

392. Fees and Commission.—Except when fees or commission are drawn in addition to pay from the General Revenues, service in an office paid only by fees, whether levied by law or under the authority of Government, or by a commission, does not qualify.

Chapter XVII.—Rules for Reckoning Service.

Special Additions.

403. Subject to the restrictions specified against the first three offices, an incumbent of one of the offices enumerated below, appointed on account of professional or other special qualifications, whose whole pensionable service has been passed in one of the above offices, or in the office of a Commissioner of Revenue or in any other office in which he has been confirmed without interruption in his service, shall, if appointed at an age exceeding 25, be entitled to reckon as service qualifying for superannuation pension (but not for any other class of pension) the number of completed years by which his age may, at the time of appointment, have exceeded 25 years, subject to the proviso that five years shall be the maximum period which can be so added.

(i) Deputy Legal Remembrancers, Bengal, and Eastern Bengal and Assam.
(ii) Assistant Secretaries to the Bengal Legislative Council.
(iii) Presidency Magistrates.
(iv) Judges of the Small Cause Court at a Presidency Town (other than the Chief Judges) and at Rangoon.
(v) The Astronomer, Madras.
(vi) The Director of the Colaba Observatory.
(viii) Superintendent of the Government Museum and Principal Librarian of the Connemara Public Library, Madras.

Note.—(The extra years conceded under this Article count towards the limit of 25 years qualifying service prescribed in Article 475 in the case of the Officers mentioned in the latter rule, or to whom its provisions may be specially extended.)

Exception.—Subsequent promotion to an appointment which is not one of the offices enumerated in this Article, but is of similar nature and carries not less pay, does not deprive an officer of the concession prescribed above, provided that he has, when so promoted, completed not less than five years’ qualifying service in one of the offices enumerated in this Article.

404. In the case of Officers who were in the Education Department on 23rd July, 1896, the following rule applies:

For the purpose of calculating the amount of pension ordinarily admissible to an Officer, not being a Native of Asia, whose qualifying service began after 25 years of age, and whose service for which pension is claimed amounts to not less than ten years, and has been passed wholly in one or other of the following offices, three years shall be added to the qualifying service:

(i) Directors of Public Instruction.
(ii) Inspectors of Schools.
(iii) Principals and Professors of Colleges.
(iv) Headmasters of Colleges and High Schools.

Periods of Leave.

407. Superior Service.—Except as provided in Article 408, time passed on leave other than privilege leave or subsidiary leave does not count as superior service. Time passed on leave subsidiary to leave on medical certificate
by an Officer subject to the Indian Service Leave Rules, who has twice before had leave on medical certificate out of India, does not count.

408. **Time passed on leave with allowances counts as service as follows:**

<table>
<thead>
<tr>
<th>Period of Leave</th>
<th>Service Counted As</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 years</td>
<td>1 year</td>
</tr>
<tr>
<td>20 years</td>
<td>2 years</td>
</tr>
<tr>
<td>25 years</td>
<td>3 years</td>
</tr>
<tr>
<td>30 years</td>
<td>4 years</td>
</tr>
<tr>
<td>35 years</td>
<td>5 years</td>
</tr>
</tbody>
</table>

**Note 1.** The periods in columns 2 and 3 are not cumulative, that is, an Officer may not count two years' leave in 15 years' service, or more than four years' leave in 30 years' service. The maximum amount of leave both in and out of India which may be counted is that shown in column 2.

**Note 2.** Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension, and includes periods of leave.

**412. Deputation out of India.** When an Officer is deputed out of India on duty, the whole period of his absence from India counts. When an Officer on leave out of India is employed, or is detained after the termination of his leave, on duty, the period of such employment or detention counts.

**413. Recall to duty.** Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave, and if (if, within a year from the date on which he can be spared, the Officer takes the unexpired portion of the leave from which he was recalled) the time spent on the return voyage to Europe, counts.

### Suspensions, Resignations, Breaks and Deficiencies in Service

**416. Time passed under Suspension pending inquiry into conduct counts, if the suspension is immediately followed by reinstatement, but, time passed under suspension adjudged as a specific penalty does not count.**

**418. Resignations and Dismissals.**

(a) Resignation of the public service, or removal from it for misconduct, insolvency, inefficiency not due to age, or failure to pass a prescribed examination, entails forfeiture of past service (see also Appendix No. 7).

(b) Resignation of an appointment to take up another appointment, service in which counts, is not a resignation of the public service.

419. Any authority who, on revision or appeal, reverses an order dismissing an Officer, may declare that the Officer's past service counts.

420. An interruption in the service of an Officer entails forfeiture of his past service, except in the following cases:

(a) Authorised Leave of Absence.

(b) Unauthorised absence in continuation of authorised leave of absence, so long as the office of the absentee is not substantively filled; if his office is substantively filled, the past service of the absentee is forfeited.

Provided that, if the absentee is subsequently reinstated, the authority whose duty it is to make the appointment, within three months, or, the Local Government, within one year, from the end of the authorised leave of absence, may declare, in an order to be communicated to the Audit Officer, that his previous service, or any part of it, shall not be forfeited.

(c) Suspension immediately followed by reinstatement, which need not be to the same office.

(d) Abolition of office or loss of appointment owing to reduction of establishment.

(e) Transfer to non-qualifying service in an establishment under Government control. The transfer must be made by competent authority; an Officer who voluntarily resigns qualifying service, cannot claim the benefit of this exception. Transfer to a grant-in-aid school entails forfeiture.

(f) Transfer to service on the household establishment of the Viceroy.

(g) Time occupied in transit from one appointment to another, provided that the Officer is transferred under the orders of competent authority, or, if he is a non-gazetted Officer, with the consent of the head of his old office.

421. The authority who sanctions the pension may commute retrospectively periods of absence without leave into leave without allowances.

422. **Condonation of Interruptions and Deficiencies.** Upon such conditions as it may think fit, in each case, to impose—

(i) The Government of India may condone all interruptions in service not exceeding twelve months in all; and the Local Government may condone all interruptions not exceeding three months in all.

(ii) If the proposed pension does not exceed fifty rupees a month, the Government of India may condone interruptions in service, whatever their duration; and the Local Government may exercise the same power if the applicant for pension is serving on a Provincial Establishment; otherwise it may condone interruptions not exceeding twelve months in all.

**Note.** The Local Government may condone short interruption between Settlement "or Survey" and subsequent qualifying service, and declare the whole to be continuous for the purposes of Article 381 (b) when from the extreme shortness of the break, or from the ascertained circumstances of the case it is satisfied that the intention was to keep the officer continuously employed, and that the break was presumably due to faulty arrangements. This power should not be exercised when the circumstances clearly indicate that such a presumption would be incorrect, as for example, in a case when even a short period of temporary service had intervened.

423. (d) Upon any conditions which it may think fit to impose, the Government of India or, if the applicant for pension be serving on a Provincial establishment, the Local Government
may, in all cases, condone a deficiency of three months in qualifying service. If the applicant for pension be serving on an Imperial establishment, the Local Government may not condone a deficiency of more than one month.

(2) (a) If, besides his qualifying service, an Officer has rendered service (actual) paid from the General Revenues, but not counting for pension, or, if an Officer claiming a pension for Superior service has also rendered Inferior service, the Government of India, or, if the officer be serving on a Provincial establishment, the Local Government may condone a deficiency in the Officer's qualifying service not exceeding half his non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding twelve months in all.

(b) The Local Government may, if the applicant for pension is serving on an Imperial establishment, condone in these cases a deficiency not exceeding one-fourth the Officer's non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding three months.

Note.—[The two clauses of this section are alternative and not cumulative.]

423A. When the applicant for pension is serving on a Provincial establishment, and the pension may be sanctioned under the rules by a subordinate authority, that authority may exercise the power conferred by Articles 422 and 423 (1) as follows:—

Under 422 clause (i) up to two months.
Under 422 clause (ii) up to six months.
Under 423 clause (1) up to two months.

CHAPTER XVIII.—Conditions of Grant of Pension.

445. Form of Medical Certificate in England.—The form of the medical certificate given by the Medical Board attached to the India Office, respecting an Officer applying for pension in England, is as follows:—

We have carefully examined Mr. Taking into account all the facts of the case as well as his present condition, we consider that he is incapable of discharging the duties of his situation, and that such incapability is likely to be permanent. We therefore recommend that he be permitted to retire from the service of Government on the pension or gratuity for which he may be eligible.

452. Restrictions.—An Officer discharged on other grounds has no claim under Article 447, even although he can produce medical evidence of incapacity for service.

454. If the incapacity is the result of irregular or intemperate habits, no pension can be granted.

455. Applicant to be Discharged.—An Officer who has submitted under Article 442 a Medical Certificate of incapacity for further service, must not (except for special reasons to be reported to the Local Government) be retained in active service pending a decision on his application for pension, nor can he obtain leave of absence, except subsidiary leave preparatory to retirement. Without the further special sanction of the Local Government, service after the date of a Medical Certificate does not count for pension.

456. The object of Article 455 is to discourage tentative applications.

457. Article 455 refers only to the retention in active service of an Officer who has furnished a medical certificate in support of an application for invalid pension or gratuity while in India. The retirement of an Officer who is absent on leave other than Privilege Leave, when such certificate is submitted, may have effect from the termination of his leave, and the Officer may continue to draw leave allowance to the end of his leave.

SUPERANNUATION PENSION.

458. A Superannuation Pension is granted to an Officer in Superior service entitled or compelled, by Rule, to retire at a particular age.

459. An Officer who has attained the age of fifty-five may be required to retire by the Local Government under which he is employed. The Local Government may delegate this power, in respect of non-gazetted officers, to the head
Chapter XVIII.—Conditions of Grant of Pension—continued.

of the latter's office or department, not being under the rank of a Collector or District Judge.

(b) The rule should be worked with discretion in order to avoid depriving the State of the valuable experience of really efficient Officers, and adding unnecessarily to the non-effective charges. In the case of Officers holding superior appointments, the standard of efficiency by which retention is to be decided is above the standard required in lower appointments. In every case in which the rule is enforced, the reasons for enforcing it should be recorded. But no claim from an officer to compensation on account of the enforcement of the rule will be recognized.

c) Each such Officer's case should be taken up when he is fifty-five years old and before the expiry of each extension of service. In every case the extension should be given for not more than one year at a time.

d) An Officer who has attained the age of sixty cannot be retained in the service of Government save in very exceptional circumstances, and with the sanction of the Local Government.

461. Officers of the Imperial and Provincial Services of the Survey of India cease to be in employ on attaining the age of fifty-five years, unless specially permitted by the Secretary of State, in the interests of the public service, to remain in the Department for a further definite period.

1. The Government of India may, however, grant an extension of service, without previous reference to the Secretary of State, to an Officer in charge of a survey party who attains the age of fifty-five years in the middle of the survey year, provided the extension in no case exceeds six months, and is granted solely in the interests of the public service. Cases in which such extensions of service are sanctioned by the Government of India should be reported to the Secretary of State for information.

464. Optional Retirement at Fifty-five.—An Officer in Superior Service, who has attained the age of fifty-five years, may, at his option, retire on a Superannuation pension.

Retiring Pension.

465. A Retiring Pension is granted to an Officer who voluntarily retires after completing qualifying superior service for thirty years, or such less time as may for any special class of officers be prescribed.

467. An Officer holding two or more separate appointments may not, save with the express sanction of the Government of India, in the Finance Department or, if pensions are a provincial charge, of the Local Government, resign one or more of such appointments on a pension, without retiring from the Public Service altogether. There is no objection to his being relieved from one or more of such appointments at any time, without being compelled to leave the service altogether, but in such case any pension admissible to him for service in the office or offices from which he is relieved will be deferred until he finally retires.

Chapter XIX.—Amount of Pensions.

General Rules.

468. The amount of pension that may be granted is determined by length of service, as set forth in Articles 474 to 485. Fractions of a year are not taken into account in the calculation of any pension admissible to an Officer under this part of these regulations.

469. Currency.—A pension is fixed in rupees, and not in sterling money, even though it is to be paid in England.

470. (a) The full pension admissible under the Rules is not to be given as a matter of course, or unless the service rendered has been really approved.

(b) If the service has not been thoroughly satisfactory, the authority sanctioning the pension should make such reduction in the amount as it thinks proper.

471. Limitations.—An Officer entitled to pension may not take a gratuity instead of pension.

473. An Officer, not being a Military Officer, or a Member of the Indian Civil Service, transferred to service under a Colonial Government, on final retirement from the Colonial service on pension or compensation allowance receives, from Indian Revenues, for each completed year of qualifying and uninterrupted service in India, a pension of one-sixtieth of his average emoluments at the time of his transfer, such average emoluments to be calculated for the last three years, or, if the whole service in India is less than three years, for the whole period of service. The pension is subject to a maximum limit of Rs. 2,000 a year for an Indian service not exceeding ten years, and Rs. 4,000 a year in any other case.

Note.—[The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this article.]

Amount of Superior Pension.

474. The amount of a pension is regulated as follows:—

(a) After a service of less than ten years, a gratuity not exceeding (except in special cases and under the orders of the Government of India) one month's emoluments for each completed year of service. If the emoluments of the Officer have been reduced during the last three years of his service otherwise than as a penalty, average emoluments may, at the discretion of the Local Government, be substituted for emoluments.

(b) After a service of not less than ten years, a pension not exceeding the following amounts:—
PART IV.—ORDINARY PENSIONS—continued.

<table>
<thead>
<tr>
<th>Years of completed service</th>
<th>Scale of Pension</th>
<th>Maximum limit of Pension a year or a month</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 &amp; above</td>
<td>2,300 2,400 2,600 2,800 3,000 3,200 3,500 4,000 4,400 4,800 5,200 5,600 6,000 6,500 7,000</td>
</tr>
</tbody>
</table>

Note.—[For the precise meaning of average emoluments, see Articles 486 and 487.]

475: Officers holding any of the appointments enumerated below, and belonging to what was formerly termed the Uncovenanted Service, may be allowed by the Local Government an additional pension of Rs. 1,000 a year, provided they have rendered not less than three years of effective service (that is, service of the same nature as that which, under the provisions of Article 644, counts for the special pensions admissible under Article 642, in such appointment, and provided also that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession. In the case of Officers entering Government service after the 31st December, 1909, the grant of the additional pension is subject to the further condition that they must, in the event of voluntary retirement, have completed twenty-eight years of qualifying service. The same rule applies to officers of the Forest Department who entered Government service on or before the 31st December, 1909 (including those who were appointed on probation or before that date), with the exception of those who have, at the time of their retirement, rendered three years' active service in appointments not below the first grade of Conservators. Voluntary retirement for the purpose of this rule should be taken as retirement under Articles 464 and 465.

REGISTRATION DEPARTMENT.—Inspectors-General under Local Governments, but not under Chief Commissionerships.

POLICE DEPARTMENT.—Inspectors-General and Deputy Inspectors-General under Local Governments and Administrations, and the Commissioners of Police, Calcutta, Madras, Rangoon and Bombay.

JAIL DEPARTMENT.—Inspectors-General under Local Governments, but not under Chief Commissionerships.

EDUCATION DEPARTMENT.—Directors of Public Instruction under Local Governments and Administrations.

ACCOUNT DEPARTMENT (Civil).—(a) Comptroller and Auditor-General, Accountants-General. (b) In the case of officers of the Enrolled List who have elected the scale of pay sanctioned in the Secretary of State's despatch No. 51 Financial, dated 11th May, 1906—Appointments in Class I of the List.

(c) In the case of officers of the Enrolled List who have not elected the scale above referred to—Deputy Comptroller-General, Deputy Auditors-General, Comptroller, India Treasuries, and Comptroller, Central Provinces.

POSTS AND TELEGRAPHS.—Director-General of Posts and Telegraphs, Chief Engineer, Telegraphs, Postmaster-General, Deputy Director-General of the Post Office, Director, Telegraph Engineering, and Deputy Director-General, Telegraph Traffic.

AGRICULTURAL DEPARTMENT.—Inspector-General of Agriculture.

FOREST DEPARTMENT.—Inspector-General of Forests, and Conservators.

ARCHAEOLOGICAL DEPARTMENT.—Director-General.

GEOLOGICAL SURVEY DEPARTMENT.—Director.

SURVEY DEPARTMENT.—Surveyor-General and Superintendents of Circles.

METEOROLOGICAL DEPARTMENT.—Director-General of Observatories.

POLITICAL DEPARTMENT.—Officers of the rank of Resident in the graded list of the Political Department.

GENERAL ADMINISTRATION.—Commissioners of Divisions.

JUDICIAL DEPARTMENT.—Divisional Judges of the First Grade in Burma.

CIVIL VETERINARY DEPARTMENT.—Inspector-General, if he is a Civil Officer of the Department.

CRIMINAL INTELLIGENCE DEPARTMENT.—Deputy-Director of Criminal Intelligence.

LAND REVENUE DEPARTMENT.—Settlement Commissioner and Director of Land Records in Burma.

PRINTING, STATIONERY AND STAMPS DEPARTMENT.—Controller.

IMPERIAL CUSTOMS DEPARTMENT.—Collectors.

475. The following special scale of pension is admissible to Officers appointed in England to the Forest and Geological Survey Departments:

(a) After a service of less than ten years, an invalid gratuity on the scale laid down in Article 474 (a).

(b) After a service of not less than ten years, an invalid pension not exceeding the following amounts:

<table>
<thead>
<tr>
<th>Years of completed service</th>
<th>Scale of Pension</th>
<th>Maximum limit of Pension a year or a month</th>
</tr>
</thead>
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<td>10</td>
<td>11 12 13 14 15 16 17 18 19</td>
<td>1,400 1,500 1,600 2,000 2,500 3,000</td>
</tr>
</tbody>
</table>

Rs.
CHAPTER XIX.—AMOUNT OF PENSIONS—continued.

(c) After a service of not less than twenty years, a retiring pension not exceeding the following amounts:—

\[
\begin{align*}
\text{year or month} & \quad \text{Rs.} \quad \text{Rs.} \\
20 \text{ to } 24 & \quad 30 \text{-sixtieths} \quad 4,000 \quad 333\frac{1}{3} \\
25 \text{ and above} & \quad \text{emoluments}. \quad 5,000 \quad 416\frac{2}{3}
\end{align*}
\]

478. Reduction in Certain Cases.—(a) A superannuation pension, or an invalid pension granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the Officer’s qualifying service began after the 20th January, 1871, and after he attained the age of thirty years, be reduced by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded thirty years.

Note 1.—[Article 478 (a) is not applied in the case of an Officer re-employed after discharge owing to abolition of appointment or ill-health. In the case of an Officer re-employed after resignation, or discharge for misconduct or inefficiency, the words ‘exceeded thirty years’ at the end of Article 478 (a) should read ‘exceeded the sum of thirty years, and the term of the previous qualifying service.’]

Note 2.—[The amount of pension under this Article is now \(P \left(\frac{70-X}{40}\right)\), where \(P\) is the full pension, and \(X\) is the age at entry into service (and therefore greater than 30).]

Note 3.—[In the case of Jail Officers who, previous to joining the Jail Department, had served in the army, the limit of age for the purpose of this Article is 38 years]

Note 4.—[This Article does not apply to Port Officers in Madras, to the Second Assistant Port Officer, Rangoon, to the officers subject to Articles 403 and 404, or to persons appointed to a judicial office in the Provincial service in Madras directly from the Bar.]

(b) Gratuities are not subject to any reduction, and in the case of pensions the fixed limits are to be applied before, and not after, making the reduction.

480. In the case of an Officer whose qualifying service began after he attained the age of thirty years, the attention of the Examining Medical Officer should always be called to Article 478 (a), in order that he may adapt his certificate accordingly.

ALLOWANCES RECKONED FOR PENSION.

486. The term emoluments when used in this part of the regulations means the emoluments which the Officer was receiving immediately before his retirement, and includes—

(a) Pay:

(b) Personal allowance; continues to reckon as part of ‘emoluments,’ even when it is wholly or partly absorbed in acting allowance not so reckoning;

(c) Fees or commission, if they are the authorised emoluments of an appointment, and are in addition to pay. In this case, ‘emoluments’ means the average earnings for the last six months of service;

(d) Charge Allowance to Telegraphists in the Indian Telegraph Department and to Signallers, Inspectors and Charge Clerks in the Indo-European Telegraph Departments;

(e) Commission in the case of a Thugyi in Lower Burma, ‘emoluments’ in this case being held to mean the average of his monthly receipts in commission during the three years’ actual service previous to retirement: but see example (3) under Article 489;

(f) Bullock Train allowance in the Post Office Department;

(g) Allowances attached to a Minor Professorship in a Medical College under the Medical Warrant of 1867;

(h) Allowance attached to a Professorship or Lectureship in a Government Institution;

(i) Acting allowances of an Officer without a substantive appointment if the acting service counts under Article 371, and allowances drawn by an Officer appointed provisionally or substantively pro tempore to an office which is substantively vacant, and on which no Officer has a lien, or to an office temporarily vacant in consequence of the absence of the permanent incumbent on leave without allowances, or on transfer to foreign service.

487. The term average emoluments means the average calculated upon the last three years of service.

4. If, during the last three years of his service, an Officer has been absent from duty on leave with allowances or, having been suspended, has been reinstated without forfeiture of service, his emoluments, for the purpose of ascertaining the average, should be taken at what they would have been had he not been absent from duty or suspended: Provided always that his pension must not be increased on account of increase in pay not actually drawn. But if his absence on departmental or recess leave is reckoned as service under Article 400, only the allowances, if any, actually received during such leave should be taken into account.

489. Any part of an Officer’s pay or emoluments, which is specially intended to provide for expenses incidental to his duty, must be excluded.

CHAPTER XX. contains Special Rules for the Police, and CHAPTER XXI. relates to the RE-EMPLOYMENT OF PENSIONERS.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS.

CHAPTER XXII.—THE GOVERNOR-GENERAL, GOVERNORS, LIEUTENANT-GOVERNORS, AND MEMBERS OF COUNCIL.

532. The following is the Statute Law applicable to the Governor-General, Governors, and Members of Council who hold or enjoy pensions:

'Provided always and be it enacted, that if any Governor-General, Governor, or Ordinary Member of the Council of India, or any Member of the Council of any Presidency, shall hold or enjoy any pension, salary, or any place, office, or employment of profit under the Crown, or any public office, or the said Company (East India Company), or any annuity payable out of the Civil or Military Fund of the said Company, the salary of his office of Governor-General of India, Governor, or Member of Council, shall be reduced by the amount of the pension, salary, annuity, or profits of office so respectively held or enjoyed by him.'—(3 & 4 Will. 4, cap. 85, s. 77.)

Note.—[The audit officer concerned should, in each case, obtain from each of the officials mentioned in the above rule, when he assumes charge of his post, a statement as to whether he is in receipt of any pension, or other payment, on account of which his salary is required to be reduced under this article.]

533. If an Ordinary Member of Council hold or enjoy any pension or any annuity payable out of the Civil or Military Fund, the salary of his office of Member of Council is to be reduced under Acts 3 & 4 Will. 4, cap. 85, s. 77, by the amount of the pension or annuity held by him. A good service pension enjoyed by Military Officers comes within the meaning of pension under the Act cited above.

534. LIEUTENANT-GOVERNORS.—(a) Leave on medical certificate for not more than six months may be granted to a Lieutenant-Governor. On resuming his duties after such leave, a Lieutenant-Governor is entitled to half his salary for the period of his absence. If he is prevented from resuming his duties, he is entitled to no Absentee Allowances.

(b) A Lieutenant-Governor is not entitled to any other leave.

Note 1.—[Service as a Lieutenant-Governor does not qualify for any leave under the ordinary rules, but counts as continuous service for the purpose of Article 308, and does not interrupt any leave previously earned.]

Note 2.—[The provisions of Article 215 do not apply to a member of the Indian Civil Service who, on resigning the office of Lieutenant-Governor takes furlough or special leave under the ordinary rules. If he resigns preparatory to retirement he is entitled to subsidiary leave on half average salary.]

535. Members of Council.—The tenure by a Member of Council of his office begins from the date on which he first takes upon himself the execution of his office, whether as a temporary member appointed in India, or after the issue of His Majesty’s warrant of appointment; and the resignation of his office by a Member of Council, whose successor has not entered upon his office, takes effect from the day following that of his embarkation at any port in India, excluding Aden, or from the expiry of his five years’ tenure of office, whichever date is earlier. Any time during which a Member of Council (not being himself granted leave) draws less than full pay shall not be computed as part of his five years’ tenure of office.

536. The leave admissible to an ordinary Member of the Executive Council of the Governor-General, or of the Governor of Madras or Bombay or Bengal, or of the Lieutenant-Governor of any Province, is regulated by Statute 24 & 25 Vic., cap. 67, s. 26, as follows:

Section 26.—It shall be lawful for the Governor-General in Council, or Governor in Council of either of the Presidencies, as the case may be, to grant to an ordinary Member of Council Leave of Absence, under medical certificate, for a period not exceeding six months, during whose absence, he shall retain his office, and shall, on his return and resumption of his duties, receive half his salary for the period of such absence; but, if his absence shall exceed six months, his office shall be vacated.

Note 1.—[Service as a Member of Council does not qualify for any leave under the ordinary rules, but counts as continuous service for the purpose of Article 308, and does not interrupt any leave previously earned.]

Note 2.—[The provisions of Article 307 do not apply to a Member of the Indian Civil Service who, on resigning the office of Member of Council takes furlough or special leave under the ordinary rules. If he resigns preparatory to retirement he is entitled to subsidiary leave on half average salary.]

Note 3.—[A Member of Council who is granted leave during the term of his office is required to conform to the rule—Article 224 of these regulations—as regards obtaining a certificate of fitness to return to duty.]

537. Subject to any special orders by the Government of India to the contrary, Leave of Absence granted to an ordinary Member of the Council of the Governor-General (if taken out of India) commences on the day after such Member embarks at any port in India, excluding Aden, and ends on the day before he disembarks at any port in India, excluding Aden: Provided always that such Member has not been relieved of the charge of his office until he embarks, and that he resumes charge immediately upon his disembarkation.
CHAPTER XXII.—The Governor-General, Governors, &c.—continued.

542. A public officer nominated to be an Additional Member of the Imperial Legislative Council shall receive while on deputation with the Council the pay or salary which he would have drawn from time to time if he had not been so deputed. He is, in addition, entitled to draw the allowances admissible under Article 1148.

542c. 1. If a member of the Executive Council of the Governor-General or of a Provincial Executive Council was holding, at the time of appointment, a public office as defined in Section 4 of the Superannuation Act, 1892 * (other than an office in India), his service as Member of Council qualifies under the rules in this article for the grant from Indian revenues of pension, gratuity, or other retiring Allowance (including the allowance admissible to legal personal representatives under 9 Edward 7, c. 10).

2. Period of Qualifying Service.—The period of service qualifying for such grant is from the date of taking up the appointment of Member of Council to the date of resigning it, with the addition of such intervals (not exceeding 30 days in either case) as may occur between giving up another public office and taking up the appointment of Member of Council, and between resigning that appointment and taking up another public office.

3. Conditions of Grant.—A Member of Council becomes eligible for a grant if he retires:—

(a) On completing the customary term of his appointment or on attaining the age of 60 or at any time thereafter; or

(b) On account of ill-health certified by a medical certificate of such a nature as appears to the Secretary of State in Council to justify a grant; or within six months of completing the customary term of his appointment for reasons of administrative convenience approved by the Secretary of State for India in Council; or

(c) On transfer to another public office after holding which he retires, either immediately or after subsequent transfer to other public office or offices, in circumstances rendering him eligible for pension, gratuity, or other retiring allowance in respect of the office held before appointment as Member of Council.

4. Time at which Pension, Gratuity or other Retiring allowance becomes payable.—Any grant admissible under these rules is made:—

(a) If the Member of Council retires from that office otherwise than on transfer to another public office:—From the date of such retirement.

(b) If he retires on transfer to another public office:—From the date on which the pension, gratuity, or other retiring allowance in respect of the public office held before appointment as Member of Council becomes payable in accordance with any Act of Parliament or rules made by the Treasury in pursuance thereof.

5. Amount of Grant.—The grant from Indian revenues is made in accordance with the rules framed by the Treasury under Section 7 (1) of the Superannuation Act, 1909 † subject to the condition that, for the purpose of calculating the apportionment of the total award therein mentioned and the amount of such award when it is dependent on the salary of the Member of Council and the rules applicable to him in respect of that appointment, the Member of Council is assumed to have been, during the tenure of that appointment:—

(a) In receipt of salary at the rate last drawn by him in his previous public office;

(b) Under the same regulations regarding superannuation (including gratuity admissible to legal representatives) as were last applicable to him in such office, except as regards the conditions of grant (which are governed by Rule 3 above) and the time at which pension, gratuity, or other retiring allowance becomes payable (which is governed by Rule 4 above).

5. Reduction, Suspension, or Withdrawal of Grant.—Any grant made under these rules is subject to reduction or suspension under 4 & 5 William IV, c. 26, s. 20, to withdrawal under 22 Victoria, c. 25, s. 11, and generally to the operation of any statute of similar effect; any reduction of a total award, of which a grant under these rules forms part, being applied proportionately.

† 9 Edward VII, c. 10.

CHAPTER XXIII.—Judges of the High Courts.

STATUTORY RULES.

543. The following Rules made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, regulate the salaries, allowances, furloughs, retiring pensions, and (when necessary) expenses for equipment and voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. They have effect from the 25th day of April, 1899.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

'Actual Service' includes,—

(a) Time spent by a Judge on duty as Judge, or in the performance of such other functions as he may be directed to discharge by the Governor-General of India in Council;
(b) Time spent by a Judge on privilege or subsidiary leave;
(c) Duly authorised vacations (provided that the Judge is not absent on furlough or on extraordinary leave under Rule 26).

SECTION I.—SALARIES.

2. The Chief Justice, or Acting Chief Justice, of the High Court at Calcutta, shall be paid a salary at the rate of Rs. 72,000 per annum.

3. The Chief Justice, or Acting Chief Justice, of the High Courts at Madras and at Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 50,000 per annum.

4. A Judge, or Acting Judge, of the High Courts at Calcutta, Madras, and Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 48,000 per annum: provided always that every Judge of the High Court at Calcutta appointed before the 18th day of January, 1881, shall be paid a salary at the rate of Rs. 50,000 per annum.

5. Every Chief Justice or Acting Chief Justice, and every Judge or Acting Judge, shall be allowed to draw, in addition to his salary, any exchange compensation allowance which may be sanctioned for public servants generally, subject always to the conditions and limitations prescribed in the rules relating to such allowance.

SECTION II.—LEAVE.

6. One year's furlough shall be placed to the credit of each Judge after the completion of the fourth, eighth, and twelfth years of actual service. Provided that the aggregate amount of all furlough which can during the whole period of his service be granted to a Judge shall not exceed three years; provided further, that the maximum amount of furlough which may be taken at any one time is fifteen months.

7. Except under Rules 9 and 10, no Furlough shall be granted until at credit under Rule 6. But any Judge already in the service of the Government at the time of being appointed to the High Court, who, when so appointed, had at his credit, under the rules applicable to the branch of the service to which he belonged, Furlough without Medical Certificate, may be granted Furlough for a term not exceeding the amount so at his credit: Provided that such Furlough shall not be taken until the completion of two years' actual service in the High Court, and shall not exceed one year.

8. Except under Rules 9 and 10, Furlough shall not be granted until after the completion of three years' actual service from the date of the last return from Furlough or from Extraordinary Leave.

9. Under Medical Certificate Furlough may be granted before it is at credit under Rule 6, and although three years' actual service may not have been completed since the last return from Furlough or from Extraordinary Leave.

9a. A Judge on long leave in Europe must, if the leave was granted or has been extended on account of ill-health, whether it be technically leave on medical certificate or not, satisfy the Medical Board at the India Office as to his fitness to return to duty. Ordinarily he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than 60 miles from London, a certificate in a form to be obtained from the India Office from two medical practitioners may be accepted. On the required evidence of fitness being furnished, the Judge will receive from the India Office permission to return to India.

10. On urgent private affairs, Furlough may be granted to a Judge before it is at credit under Rule 6, and although three years of actual service have not been completed since the last return from Furlough or Extraordinary Leave: Provided that Furlough under this Rule shall not exceed six months, and shall be granted only once during the whole period of a Judge’s service.

11. Furlough taken in India shall be reckoned from the date on which the Judge quits his office to the date of his resuming duty. Furlough taken out of India shall be reckoned from the date of embarkation at the port of departure from India to the date of debarkation on return to India, except in a case falling under Rule 24.

12. If Furlough be taken partly in India and partly out of India, the commencement and termination of the Furlough shall be respectively determined under the provisions of Rule 11, according as the Furlough begins or ends in or out of India.

13. For the interval between the date of quitting his office and the commencement of Furlough out of India, and between the termination of Furlough out of India and resuming his office, a Judge may be allowed Subsidiary Leave not ordinarily exceeding thirty days, which in special cases may be extended.

14. A Judge, when on Furlough, shall receive allowances at the rate of Rs. 833-5/- a month, if the Furlough be taken in India, and at the rate of £1,000 a year if the Furlough be taken out of India and payment be made in England. A Judge, when on Subsidiary Leave, shall receive allowances at the rate of Rs. 833-5/- a month.

15. Except under Medical Certificate, the number of Furloughs to be granted at any one time, and the grant of Furlough to individual Judges, shall be subject to and limited by the exigencies of the service, which exigencies shall be determined exclusively by the authority with whom rests the question of granting the Furlough.

16. Applications for Furlough not supported by Medical Certificate shall be granted usually in the following order:

The Judge who has the greatest amount of Furlough to his credit under Rule 6 shall have the preference. If two or more applicants are on an equality in this respect, preference shall be given to the applicant whose actual service in
a High Court is longest, reckoning, in the case of a Judge who has not taken Furlough or Extraordinary Leave, from the date of the commencement of his service in the High Court, and in the case of a Judge who has taken Furlough, Subsidiary, or Extraordinary Leave, from the date of his last return from such Furlough or Extraordinary Leave. If two or more applicants are equally entitled both to the above-mentioned respects, the preference shall be given to the senior in the Court.

17. Subject to the exigencies of the public service, a Judge who has completed eleven months' continuous duty, including the Vacation, may take Privilege Leave for one month in each year, but, except as provided in Clause (a), his salary will cease during such Leave. A Judge may not take Privilege Leave in instalments, or more than a month at a time; and, except as provided in Clause (b), Privilege Leave may not be combined with Vacation.

(a) A Judge who has been detained on duty as Vacation Judge may, provided that he has not in the meantime had any furlough or leave of any kind, during his next subsequent privilege leave draw his Salary for any period not exceeding one month in the whole by which his Vacation may, by reason of his being or being on duty, have fallen short of one month.

(b) Once in three years, and not oftener, Privilege Leave may be prefixed or affixed to the Vacation.

18. Obsolete.

19. Every Judge applying for Privilege Leave must sign a Declaration that he intends to return to duty on the expiration of the Leave applied for, and that he has no intention of resigning his office or retiring from the Service, or taking leave of any kind, within three months after his return to duty. Such declaration shall not be held absolutely to debar the person making it from applying for permission to resign his office or to retire from the Service, or to take leave, within three months after his return to duty: but every such application must be accompanied by an explanation of the special circumstances under which it is made, and it shall be in the absolute discretion of the Government to grant or withhold the permission sought.

20. Privilege Leave may be prefixed but not affixed to Furlough. This rule is to have effect as from 25th January, 1901.

21. Applications for Leave shall in all cases be submitted in such manner as the Government shall, from time to time, prescribe.

22. Leave allowance shall be payable monthly if payment is made in India, and quarterly if in England.

Note.—[Leave allowance is now paid monthly in arrear, if payment is made in England.]

23. No substantive appointment shall be vacated merely by reason of Leave being granted under the Rules.

24. If a Judge overstays any Leave, he shall forfeit all salary during the time of his remaining so absent; and if he overstays his leave for more than one week, his office shall be liable to be declared vacant. But a Judge on Leave (other than Leave under Rule 17 or 18) is not obliged to return to duty on an authorised holiday, unless another Officer is officiating as Judge in consequence of his absence. A Judge may be allowed to combine vacation on full pay with leave, as shown in (A) and (B) below, provided that no acting allowance is sanctioned or additional expense is incurred by the State in consequence of his absence during the vacation:—

(A) Where the vacation of the High Court consists of one period, a Judge may be allowed to combine vacation on full pay with leave, either at the beginning or end thereof, but not both.

(B) Where the annual long vacation is not continuous, but is divided into two separate portions, a Judge may be allowed either:—

(a) to combine one part of a vacation on full pay with leave, either at the beginning or end thereof, but not both; or

(b) to combine both parts of one annual vacation on full pay with leave for the intervening period.

25. No Leave except Privilege Leave and Leave Subsidary to Furlough shall count as service for Pension.

26. If the Government shall in its discretion deem it necessary, in any special instance, to grant to any Judge Leave of Absence which is not expressly provided for in the foregoing Rules, such Leave shall be without pay:

Provided always that in no case shall such Leave exceed six months, or be granted more than once in the whole course of the Judge's service.

SECTION III.—PENSIONS.

27. A Chief Justice of the High Court at Calcutta after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice of the High Court at Calcutta, shall receive a pension not exceeding £1,500 per annum.

28. A Chief Justice of the High Courts at Madras and Bombay, and for the North-Western Provinces, respectively, after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice, shall receive a pension not exceeding £1,500 per annum.

29. A Judge of a High Court, not being eligible for pension at a higher rate under Rules 27 or 28, shall, after an actual service of eleven and a half years as Judge, receive a pension not exceeding £1,200 per annum.

30. A Chief Justice or Judge who retires on medical certificate after six years and nine months' actual service, shall receive a pension not exceeding one half the amount of pension allowed for the full period of service.

31. In the event of a Judge receiving a pension under the preceding Rules, he will not be entitled to any other pension or retiring allowance.
PART V.—Rules Applicable to Special Departments or Special Officers—continued.

32. When a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, is permitted to retire without a pension under the preceding rules, he shall receive such a pension as he might receive under the rules applicable to the branch of the Service to which he belonged when so appointed, reckoning the period of his service as a Judge of a High Court towards service for that pension.

33. If a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, shall be permitted to retire on medical certificate after six years and nine months of actual service as Judge, he shall have the option of taking his pension or retiring allowance either under these Rules or under the Rules applicable to the branch of the Service to which he belonged when so appointed.

33a. The words 'a member of one of the Government services in India' in Rules 32 and 33 include an acting member, and for the purpose of these rules acting service in the appointment held at the time of appointment as a Judge of the High Court shall be regarded as substantive.

33b. In the event of the appointment to be a Judge of a High Court of a retired Judge who is in receipt of a pension under the preceding rules, the Secretary of State in Council shall decide in each case whether his salary shall be reduced by the amount of such pension, or by any part of such amount.

34. No Judge, selected from the Covenanted Civil Service, shall receive any pension under those Rules unless he shall have fully complied with all the rules and regulations in force for the time being as to payments to be made by him as a member of the Covenanted Civil Service on account of the provision for his own pension or retiring allowance, and for pensions to his wife and children.

35. If a Judge be transferred from one High Court to another, the period he shall have served in each Court shall count towards his qualification for pension.

36. If a Judge be appointed to be a Chief Justice in the Court in which he has theretofore served, or in another Court, the period of his service as Judge will count for pension according to the rate of a Judge’s pension, and the period of his service as Chief Justice will count for pension according to the rate of pension of a Chief Justice of the Court to which he may have been appointed.

37. If a Chief Justice of the High Court at Madras, at Bombay, or for the North-Western Provinces be appointed Chief Justice of the High Court at Calcutta, his period of service in the Court from which he is transferred will count for pension according to the rate of pension of a Chief Justice of that Court, and his period of service as Chief Justice of the High Court at Calcutta will count for pension according to the rate of pension of a Chief Justice of the High Court at Calcutta.

38. A Judge appointed under Statute 24 & 25 Vic., cap. 104, sec. 7, to perform the duties of Chief Justice, is not a Chief Justice within the meaning of these Rules as to pension: Provided that, if such Judge be afterwards appointed to be a Chief Justice, the period during which he performed the duties of Chief Justice as aforesaid shall count as service for pension, at the rate of £1,500 or of £1,800 per annum, as the case may be: Provided also, that the period during which a Judge performs (under section 7 of the Statute 24 & 25 Vic., cap. 104) the duties of Chief Justice of the High Court at Calcutta shall not count towards pension at a rate exceeding £1,500 a year, unless such Judge is subsequently appointed to the office of Chief Justice of some other High Court at Calcutta.

39. These Rules numbered respectively 1 to 26 inclusive and 33 to 38 inclusive shall apply to every Chief Justice and Judge now holding office, as well as to those who may be hereafter appointed. Rules 27 to 32 inclusive shall not apply to any Chief Justice or Judge now holding office, who shall before the 1st day of July, 1899, give notice to the Government of India that he elects to remain under the operation of the Rules under which he now may be serving.

SECTION IV.—EXPENSES FOR EQUIPMENT AND VOYAGE.

40. For the purpose of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed—

To a Chief Justice or Judge of any High Court, £300. But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

544. Resignation to the General Service.—(a) An Officer subject to the Rules of any of the other Chapters of these Regulations who has for a time been removed from the operation of such Rules by reason of officiating as Judge of the High Court, shall, on return to general service, have to his credit the same amount of service towards Privilege Leave as was at his credit when he began to officiate as High Court Judge.

(b) In addition to this, he is entitled to count towards Privilege Leave, under the Rules to which he is subject, any period that has elapsed since he last obtained Privilege Leave or enjoyed vacation as High Court Judge, which he could have counted for Privilege Leave as a High Court Judge if his officiating service had been prolonged until leave became admissible under the Rules applicable to Judges of the High Court.

545. If a Judge, who is a Member of the Indian Civil Service, or a Statutory Civil Servant, shall be permitted to resign his office and remain in the service, all leave which he may have taken as a Judge of the High Court shall be reckoned as if it had been taken under the Rules for the leave of absence of Members of the Indian Civil Service or Statutory Civil Servants, as the case may be.

546. No Civil Officer, whether a Member of the Indian Civil Service or otherwise, is entitled to any special privileges by reason of his being a Barrister, unless, on his first admission to the service, he is appointed to some office in which the Local Government, with the sanction of the Government of India, has declared it to be necessary on public grounds to employ a Barrister.
CIVIL SERVICE REGULATIONS.

CHAPTER XXIII.—Judges of the High Courts—continued.

547. The following Officers, not being Members of the Indian Civil Service, are entitled to the special privileges detailed in this Chapter:—
Barrister and Pleader Judges of the Chief Courts of the Punjab and Lower Burma.
First Judges of Small Cause Courts of Presidency towns.
Secretary to the Government of India in the Legislative Department.
Judicial Commissioner or Additional Judicial Commissioner of Oudh.
Administrator-General of Bengal.
Judge of the Court of Small Causes, Rangoon.
Additional Judicial Commissioner of Sindh.
Administrator-General and Official Trustee, Bombay.

548. (a) Except in the case of the Legal Remembrancer and Secretary to the Legislative Council, Punjab, the Statutory Rules which regulate the Furlough and Leave of Absence of High Court Judges (Article 543, Rules 6 to 26) are also applicable to the Officers named in the preceding Article.

(b) The allowances of these Officers while on Furlough or Subsidiary Leave must not exceed half their salaries at the time of proceeding on leave, and are limited also to the rate prescribed in Statutory Rule No. 14, Article 543.

(c) The privilege of the Secretary to the Government of India in the Legislative Department, of the Judicial Commissioners or Additional Judicial Commissioners of Oudh, Sindh and the Central Provinces; of the Judge of the Court of Small Causes, Rangoon, of the Administrator-General of Bengal, and of the Administrator-General and Official Trustee, Bombay, is regulated by the Rules in Part III.

549. (a) Special pensions are admissible as follows, but the Officers named in Article 547 are otherwise subject to the 'Ordinary Pension' regulations in Part IV:—

(1) After an active service of not less than 11 years, a retiring pension of £1,000 a year in the case of Judges of the Chief Courts of the Punjab and of Lower Burma; and £750 a year in the case of persons holding any of the other Barrister appointments specified in Article 547.

(2) After an active service of not less than 64 years, an invalid pension not exceeding one-half the amount of pension allowed for the full period of service.

(b) The Active Service of the Officers referred to in Article 547 includes, besides time spent on duty, whether in substantive or acting service, Privilege Leave, Subsidiary Leave, and periods of vacation during which the Officer is not on Furlough or Extraordinary Leave.

550. Compulsory Retirement. — Officers to whom the rules of this Chapter applied on the 25th June, 1901, are exempt from the rule in Article 549 regarding retirement at fifty-five years of age. Officers who after that date become subject to the rules in this Chapter are required to retire on attaining the age of sixty years.

CHAPTER XXV.—Members of the Indian Civil Service.

551. From the 5th May, 1869, the date of an Officer's first arrival in India is held to be as follows:—

(a) In the case of an Officer who is posted in England to Upper India, and arrives via Bombay, and who has been instructed by the Secretary of State to inquire at the Secretariat of the Government of Bombay for any orders as to his ultimate destination—

(i) If he receives no orders at Bombay:—the date on which he reports himself at Allahabad to the Secretary to the Government of India in the Home Department, and to the Secretary to the Government of the United Provinces;

(ii) If he receives orders at Bombay:—the date on which he reports his arrival at any Station or Province to which he is attached by such orders.

(b) In the case of any other Officer:—the date on which he reports his arrival at the capital town of the Presidency or Province to which he is attached.

Note 1.—[Before the 31st January, 1868, the date to be taken is the date of his actual arrival in India.]

Note 2.—[From the 31st January, 1868, to the 4th May, 1869, inclusive, the date to be taken is the date on which he reported his arrival at the capital town of the Presidency to which he was attached, or, if he was attached to the United Provinces or the Punjab, and had permission to enter into India via Bombay, the date on which he reported his arrival at Bombay.]

552. Article 187 in Chapter IX. (joining time) provides for the case of an Officer being unable from illness to proceed to the seat of Government.

554. The leave rules applicable are the European Service Leave Rules in Part III.

1. The rules applicable to a Member of the Indian Civil Service occupying the position of a High Court Judge are laid down in Chapter XXIII.

2. The grant of privilege leave to a Member of the Indian Civil Service occupying the position of a Judge of the Chief Court of the Punjab or of Lower Burma is regulated by Rule 17, Article 543.

555. Except in the case of Judges of Chief Courts, no leave but Privilege Leave and Subsidiary Leave preparatory to retirement may be granted to an officer who has completed thirty-five years' service. Any leave other than Privilege Leave and Subsidiary Leave preparatory to retirement granted before such date ceases to have effect on the date the officer completes thirty-five years' service.

556. Annuity Deductions.—(a) Four per cent. shall be deducted at the time of payment from every Officer's pay, and from such of his other public emoluments as are mentioned below:—

If the Officer was in the Service in 1875 or was appointed to it after passing a competitive
examination held before the end of the year 1875, and belongs to the—

Bengal Establishment.—Every Allowance, excepting:
(1) Minimum Furlough Allowance,
(2) Subsistence Allowance while on Furlough,
(3) Establishment Allowance,
(4) Sumptuary Allowance, and
(5) Travelling Allowance.

Madras or Bombay Establishment.—The following allowances, viz.:
(1) Acting Allowance,
(2) Deputation Allowance,
(3) Personal Allowance,
(4) Fees,
(5) Allowances while on Privilege or Subsidiary Leave,
(6) Subsistence Allowance when not on leave other than Privilege and Subsidiary Leave, and
(7) Local Allowances other than Travelling Allowance and Tentage.

Note 1.—[Fees or honoraria paid by Government to Examiners for conducting examinations, and rewards for passing examinations in languages are not liable to annuity deductions.]

Note 2.—[An Assistant or Head Assistant Collector in the Madras Presidency is not required to pay the contribution on account of annuity on that part of his consolidated pay which, before the orders of the Government of India, in the Finance Department, No. 956, dated 1st June, 1880, was drawn as house-rent allowance.]

If the Officer is appointed to the Service after passing a competitive examination held in or after the year 1876—

Every allowance, excepting:
(1) Minimum Furlough Allowance,
(2) Subsistence Allowance while on Furlough,
(3) Establishment Allowance,
(4) Sumptuary Allowance,
(5) Travelling Allowance, and
(6) Tentage.

Note.—[The deduction prescribed in this Article is not made from the salary of an ordinary member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay or Bengal, or of the Lieutenant-Governor of any Province.]

(b) The deduction required by this Article is included in the contribution levied from an Officer on foreign service of the first and second kinds under the rules in Part VII.; when, however, an Officer is on foreign service, and no contribution is made by him or on his behalf under Part VII., he is required to contribute four per cent. under Clause (a).

557. Civil Fund Deductions.—Deductions on account of subscriptions to civil funds shall be made at the time of payment from the emoluments of Officers according to the rules of the fund to which the Officer belongs. The Funds are:
A.—Bengal Civil Fund.
B.—Madras Civil Fund.
C.—Bombay Civil Fund.
D.—Indian Civil Service Family Pension Regulations.

561. Retirement and Annuity.—An Officer who has been twenty-five years in the Service, counting from the date of his covenant, or from the date of the despatch of the Secretary of State announcing his appointment (whichever may have been earlier), and who has rendered twenty-one years' active service, is entitled, on his resignation of the service being accepted, to an annuity of £1,000.

562. An Officer who resigns the Service will, by such resignation, vacate any Office under the Government which he may then be holding. But this Rule does not apply to the offices of Viceroy and Governor-General of India, Governor of Madras, and Governor of Bombay.

563. The resignation of the Civil Service by a Lieutenant-Governor, Member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay, or of the Council of the Lieutenant-Governor of Bengal, or of a Judge of the High Court, shall not be accepted unless his resignation of his office is at the same time tendered and accepted.

564. An Officer who, having proceeded to India and made or become liable to any payment on account of the provision for the annuity to which he might become entitled under Article 561, is declared by a medical certificate in due form to be incapacitated for further service, and is thereupon permitted to resign the service before he is entitled to such an Annuity, is entitled to a Gratitude or Annuity as follows:—

(i) For less than five years' service—a Gratitude of £300.
(ii) For five years' completed service—an Annuity of £150, rising by £20 for each additional year up to twelve.
(iii) For twelve years' service—an Annuity of £250, rising by £30 for each additional year up to twenty-three.
(iv) For twenty-three years' service—an Annuity of £50.
(v) For twenty-four years' service—an Annuity of £500.
(vi) For twenty-five years' service (of which less than twenty-one have been active service)—an Annuity of £700.

564a. The power of withholding or withdrawing the whole or any part of an annuity under Article 351 shall be exercised only by the Secretary of State in Council.

564b. The grant of an annuity to an officer of the Indian Civil Service who is proved to be unfit for further advancement and is removed from service by the Secretary of State on the recommendation of the Local Government and the Government of India, is regulated by Article 353a.

565. Compulsory Retirement.—(a) After thirty-five years' service, counting from the date of his arrival in India, an Officer shall not, except for special reasons, and with the sanction of the Secretary of State, retain his office, or be appointed to any new office. Provided that if such an Officer has held his office for less than five years he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he
CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE—continued.

has held it for five years. The term ‘office’ in this Article includes an officiating appointment.

Note.—[This rule does not apply to an officer holding the appointment of a Judge of a Chief Court. Such an officer is required to vacate his appointment on attaining the age of sixty years.]

(b) The period of five years begins to run from the date on which the Officer first takes up the office, whether substantively or temporarily, provided that if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

Note.—[The term ‘office’ as used in this Article does not include any office held under direct appointment by His Majesty the King-Emperor of India or by the Governor-General with the approval of the King-Emperor, but the retention of such an office should be subject to the condition prescribed in Article 563.]

CHAPTER XXVI. relates to STATUTORY CIVIL SERVANTS.

CHAPTER XXVII.—ECCLESIASTICAL OFFICERS.

Bishops.

567. The leave of absence of the Bishops of Calcutta, Madras, and Bombay is regulated by the following Statutory Rules, made under Royal Warrant, dated 4th November, 1884, under Statute 34 and 35 Vic., cap. 62, as amended by Royal Warrant, dated 28th July, 1888, and 17th February, 1901. [The italicised headings are introduced merely to facilitate reference, and are not in the Statutory Rules.]

Statutory Rules.

1. Bishops may be allowed leave of absence either on medical certificate or on furlough.

Leave on Medical Certificate.

2. The amount of leave of absence on medical certificate admissible to a Bishop is limited to two years.

3. Subject to the limitation in Rule 2, leave of absence may be granted to a Bishop upon medical certificate for a period not exceeding one year. Leave so granted may be extended upon medical certificate to any period not exceeding eighteen calendar months.

Furlough.

4. The amount of furlough earned by a Bishop is one-twelfth of the time during which he has been on duty, and the furlough due is the amount earned diminished by the amount taken.

5. A Bishop may be granted furlough for not more than six months at a time, provided it is due, and provided also that he has not been absent on leave or medical certificate for thirty-three calendar months, and that for twelve calendar months he has not been absent on furlough. But the second proviso may be waived so as to allow a Bishop, once in his service, to be granted furlough for not more than six months on urgent private affairs, if that amount of furlough is due to him.

*Extraordinary Furlough.

6a. The Governor-General in Council may grant furlough when not otherwise admissible under the Rules for a period limited to three months, to the Metropolitan, or, on the recommendation of the Metropolitan and with the concurrence of the Government of Madras or Bombay as the case may be, to the Bishop of Madras or Bombay.

The grant of such extraordinary furlough will be subject to the limitation that no further expenditure of the revenues of India be thereby entailed, and to the following conditions:

(a) That the purpose for which the leave is granted shall be specified in the Gazette Notification granting it;
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

Bishop of Calcutta during his absence on leave, are regulated by s. 6 Vic., cap. 119. In such case the Bishop of Madras or Bombay is entitled to an allowance at the rate of Rs. 833-5-4 per mensem. In addition to his salary as Bishop of Madras or Bombay, and the Bishop of Calcutta will receive, during such absence, the salary of his office less Rs. 833-5-4 per mensem.

Grant of Leave.

14. Leave under these Rules may be granted to the Metropolitan by the Governor-General in Council, and to the Bishops of Madras and Bombay by the Governments of those Presidencies, on the recommendation of the Metropolitan.

567b. A Statutory Bishop who at the time of his appointment as such was a member of any of the Government services in India and had at his credit furlough without medical certificate under the rules applicable to the branch of the service to which he belonged, may be granted furlough for a period not exceeding the amount so standing at his credit; provided that such furlough shall not be taken until after the completion of two years’ actual service as a Bishop, and shall not exceed six months.

568. A Bishop of Madras or Bombay exercising the episcopal jurisdiction and functions appertaining to the See of Calcutta during a vacancy of the See by the demise of the Bishop thereof for the time being, or otherwise, is entitled to the full pay fixed for the Bishop viz., Rs. 3,831-6-8.

569. An Archdeacon or a Chaplain is held to hold charge of the Diocese of Calcutta, Madras, or Bombay, during a vacancy in the See is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office, provided that the arrangement does not involve any extra expense to the State beyond what would be incurred if the Bishop were present on duty. He is also entitled to the travelling and other similar allowances admissible to the Bishop; but the grant of visitation allowance is subject to the restriction laid down in Articles 1112 and 1149.

569a. (a) The pension of the Bishop of Calcutta is regulated by the provisions contained in 53 George III, Cap. 155, 4 George IV, Cap. 71, and 6 George IV, Cap. 85; and subject to the conditions and limitations contained therein, he is eligible for pensions not exceeding £1,500, £1,000 or £50 a year after he has rendered active service in India as Bishop for ten, seven and five years respectively. The pension of the Bishops of Madras and Bombay is regulated by the provisions contained in 3 and 4 Will. IV, Cap. 85; and subject to the conditions and limitations contained therein, they are eligible for a pension of £800 a year on completion of fifteen years’ active service in India as Bishop.

(b) When a Statutory Bishop, who at the time of his appointment as such was a member of one of the permanent services in India is permitted to retire without becoming entitled for a statutory pension, he will receive such pension as he might receive under the rules applicable to the branch of the service to which he so belonged and will reckon the period of his service as Bishop towards that pension.

570. The official status of the Bishops of Lahore, Rangoon, Lucknow and Nagpur is that of a Senior Chaplain, and they are subject to all the rules in Articles 573 to 599, except the proviso contained in Article 583 (a) (IV). Articles 587, 576a and 599a does not apply to them.

CHAPLAINS.

573. (a) Residence (or Active Service) is reckoned, in the case of a Chaplain appointed in England, from the date of his arrival in India; and, in the case of a Chaplain appointed while resident in India, from the date on which he takes charge of his office, but he must not assume charge before the despatch from the Secretary of State appointing him is received in India. Residence includes besides time spent on duty—

(i) Privilege and Subsidiary Leave.

(ii) Time passed out of employ in India, otherwise than on leave.

Note.—[Probationary service, whether passed under Government or not, counts as 'Residence' subject to the provisions of Article 576, Civil Service Regulations.]

(b) 'Service' includes 'Residence,' and also all time spent on Leave of any description, but (except as provided in Article 576) no period before the beginning of 'Residence.'

574. Date of arrival in India.—A Chaplain is held to have arrived in India on the date on which he reports his arrival either at the headquarters of the Diocese to which he is attached (in the case of the Church of Scotland, at the headquarters of the Presidency to which he is appointed), or at any other Station to which he may be appointed or directed to proceed.

575. (a) A Chaplain on the Bengal Establishment, who is posted in England to the Lahore Diocese or to any Station in the Central Provinces, or north of Allahabad, who comes to India via Bombay, or by direct steamer to Karachi, and who is instructed by the Secretary of State to inquire from the Secretary to the Government of Bombay, or at Karachi, from the Commissioner in Sind, for orders as to his ultimate destination, is held to have arrived in India on the date on which he reports his arrival at the Station to which he is directed to proceed in the orders he receives at Bombay, or at Karachi, if he travels by direct steamer to that port.

(b) A Chaplain who is not on the Bombay Establishment, and who is not posted to any Station in the Lahore Diocese, or to any Station in the Central Provinces or north of Allahabad, but who comes out to India via Bombay, is held to have arrived in India from the date on which he reports his arrival at the Presidency town of the Presidency to which he is attached, or, if he receives orders at Bombay to proceed to any particular Station, from the date of his arrival at that Station.

(c) The report of arrival in each instance is to be made to the Bishop of the Diocese to which the Chaplain is attached.

In the case of the Church of Scotland, report of arrival is made to the Presidency Senior Chaplain of the Presidency to which the Chaplain is appointed.
Chapter XXVII.—Ecclesiastical Officers—continued.

576. Probationers.—A Chaplain serves on probation for three years, at the end of which he is, if reported fit by a Medical Board in India and considered qualified by the Bishop of his Diocese (in the case of the Church of Scotland, by the Presidency Senior Chaplain of the Presidency), confirmed as a Junior Chaplain. Time spent in India on service under the Additional Clergy Society, or on other approved service, may be included in the period of probation. Probationary service, which is passed under the Government, counts in all cases towards leave and gratuity, and if the Chaplain was appointed after the 17th March, 1892, it also counts towards pension. Probationary service, which is not passed under the Government, does not count towards leave or gratuity, but if the Chaplain was appointed after the 17th March, 1892, it counts towards pension.

Note.—[A Chaplain on probation is entitled to the same leave as if he held a substantive appointment. This condition does not apply in the case of the Church of Scotland Establishment.]

§ 580. The amount of Furlough ‘admissible’ to a Chaplain is limited to six years. All the Rules in this Section are subject to this limitation.

§ 581. The amount of Furlough ‘earned’ by a Chaplain is one-fourth of his Active Service, and (in the case of Chaplains appointed before the 29th July, 1906), three months in addition thereto.

§ 582. The amount of Furlough ‘due’ to a Chaplain is the amount which he has earned, diminished by the amount of Furlough which he has enjoyed.

§ 583. (a) To a Chaplain who has rendered three years’ Continuous Service, Furlough for not more than two years may be granted as follows:

First. On medical certificate, unconditionally (see Articles 828 to 832 and 836 to 838, for the Procedure Rules).

Secondly. Without medical certificate, subject to the following provisos:

(i) That the Furlough be due to him;
(ii) That he have rendered seven years’ Active Service;
(iii) That an interval of not less than eighteen months has elapsed between his last return from privilege leave of over six weeks’ duration, and the furlough, or privilege leave, if any, with which the furlough is combined. In the case of privilege leave combined with other leave which does not interrupt Continuous Service (Article 50), the period of eighteen months begins to run from the date subsequent to that of the end of the combined leave.
(iv) That the whole number of Chaplains absent on Furlough and Special Leave do not exceed the limit appointed by the Government of India. Except on medical certificate or on very urgent private affairs, Furlough or Special Leave may not be granted to a Church of England Chaplain if twenty per cent. of the whole number of Chaplains belonging to his Diocese (or to a Church of Scotland Chaplain, if twenty per cent. of the whole number of Chaplains belonging to his Presidency) are already absent on Furlough or Special Leave. The Bishop of Calcutta will report to the Government of India when the limit is reached, and the Bishops of Lahore, Rangoon, Lucknow or Nagpur, as the case may be, to their respective Local Governments. In the case of the Church of Scotland, the Presidency Senior Chaplain, Bengal Presidency, will report to the Government of India, and the Presidency Senior Chaplains of Madras and Bombay to their respective Governments.

(b) Furlough taken under this Article may, on medical certificate, be extended to not more than three years.

(c) The Furlough of a Chaplain is strictly limited to a period of three years at one time, and cannot be extended even without allowances. But the Secretary of State reserves to himself the power of allowing a Chaplain to remain in Europe beyond three years, should special and exceptional circumstances require it.

§ 584. (a) To a Chaplain who has not rendered three years’ Continuous Service, Furlough may be granted on medical certificate as follows:

(i) If the Furlough due exceeds a year—to the extent due, not exceeding two years;
(ii) If the Furlough due does not exceed a year—for not more than one year.

(b) Furlough granted for less than two years under clause (a) (i), or less than one year under clause (a) (ii), may, on medical certificate, be extended to the extent of the Furlough due not exceeding two years, or to one year, respectively.

§ 585. Furlough Allowances.—(a) A Chaplain on Furlough is entitled to allowances as follows:

<table>
<thead>
<tr>
<th>Ordinary</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Furlough</td>
<td>Furlough</td>
</tr>
</tbody>
</table>

Archdeacon of Calcutta, Madras, or Bombay, and the Presidency Senior Chaplain of the Church of Scotland at the same place...

Senior Chaplain...

Junior Chaplain...

An Archdeacon of Lahore, Rangoon, Lucknow or Nagpur draws no extra Furlough Allowance by reason of his office as Archdeacon.

Note.—[A Junior Chaplain appointed a Senior Chaplain while on furlough is entitled to the higher furlough allowance specified in this Article from the date of such appointment.]

(b) To a Chaplain proceeding on Furlough to England (not combined with Privilege Leave) in advance of the first quarter’s allowances may be made, which advance is not recoverable in the event of his death.

(c) Ordinary Furlough includes—

(i) The first two years of each separate period of Furlough under Article 583.
(ii) So much of Furlough under Article 824 as may be due, provided that the Chaplain have rendered six months’ Continuous Active Service.

A Chaplain on Furlough or Special Leave does not forfeit his past Leave Allowances by resigning the Service without returning to India.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

586. A Chaplain returning from furlough out of India is not granted an advance of Allowances for more than thirty-five days beyond the date of embarkation for India.

587. Special Leave on urgent private affairs may be granted at any time for not more than six months:

Provided that a Chaplain, who has had Special Leave, must render six years' Active Service before he can again have such leave.

588. For the first period of a Chaplain's Special Leave, he is entitled to the Leave Allowance admissible during ordinary Furlough. In subsequent periods he is entitled to no Leave Allowance.

589. The Subsidary Leave of a Chaplain and the beginning and ending of his Furlough and Special Leave are regulated by the Rules in Chapter XIII.

590. A Chaplain on Subsidiary Leave is entitled to the same Allowances as during the Leave to which it is Subsidiary.

591. A Chaplain may draw Allowances as if he were on Privilege Leave for any part of his Subsidiary Leave for which if he were not retiring from the Service or going on furlough or on Special Leave, Privilege Leave would be admissible to him.

592. Privilege Leave may be granted (a) To a Chaplain appointed on or after 29th July, 1896, under the Rules in Chapter XII.

(b) To a Chaplain appointed before 29th July, 1896, as follows:

(i) After five months' uninterrupted duty,—for not more than one month.

(ii) After ten months' uninterrupted duty,—for not more than two months.

(iii) After fifteen months' uninterrupted duty,—for not more than three months.

Note.—[Time spent by a Chaplain in Kashmir under Foreign Department Order No. 84, dated 13th March, 1863, counts as time spent on duty, except for the purposes of this Article.]

593. Privilege leave to the amount due may be prefixed as such to furlough, special leave on urgent private affairs, and extraordinary leave without allowances, under the conditions prescribed in Article 233: Provided that when privilege leave is so combined, the amount of the privilege leave due shall be calculated under the Rules in Chapter XII.

594. In applying for Privilege Leave, a Chaplain must, except when the leave is combined with other leave under Article 593, record the declaration prescribed in Article 826.

1. An Officer who has been granted privilege leave in combination with other leave is not permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

595. A Chaplain may not take Privilege Leave in instalments.

596. A Chaplain on Privilege Leave is entitled to the same pay and house-rent as if he were on duty; but during privilege leave taken in combination with furlough or other long leave he is not entitled to house rent.

597. Extraordinary leave may be granted under Article 332.

598. (a) Benefices in the United Kingdom.—A Chaplain in receipt of Leave or Furlough allowances who desires to accept a Benefice in the United Kingdom, or to take up other employment, must obtain the previous permission of the Secretary of State in Council or of the Government of India, according as his leave is taken out of or in India.

(b) Should he, after duly obtaining such permission, accept a Benefice, his Indian appointment will be deemed vacant on the expiry of any leave which may have been granted to him, unless, before the expiry of his leave, he shall have resigned the Benefice, after having first obtained the consent of the Secretary of State and of the Bishop of the Diocese in which the Benefice is situated to his doing so. No extension of leave will under any circumstances be granted to a Chaplain drawing leave or furlough allowances who has accepted a Benefice in the United Kingdom, unless he has resigned the same before the expiry of such leave or furlough with the consent before mentioned.

Note.—[In applying these orders in the case of a Chaplain of the Church of Scotland the word “Presbytery” should be substituted for the words “Bishop of the Diocese” in the ninth line.]

599. Pensions.—Chaplains are entitled to pension according to the following scale:

<table>
<thead>
<tr>
<th>Type of Pension</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gratuity and Pension on Medical Certificate</td>
<td></td>
</tr>
<tr>
<td>Chaplains appointed before 17th March, 1892</td>
<td></td>
</tr>
<tr>
<td>Per annum</td>
<td>£ 5, 6s. 8d.</td>
</tr>
<tr>
<td>Seven years' residence and over</td>
<td>127 15 0</td>
</tr>
<tr>
<td>Ten years' residence and over</td>
<td>173 7 6</td>
</tr>
<tr>
<td>Fifteen years' residence and over</td>
<td>252 0 0</td>
</tr>
<tr>
<td>Chaplains appointed after 17th March, 1892</td>
<td></td>
</tr>
<tr>
<td>Per annum</td>
<td>£ 5, 6s. 8d.</td>
</tr>
<tr>
<td>Under ten years' residence, for each completed year, a gratuity of</td>
<td>80 0 0</td>
</tr>
<tr>
<td>Ten years' and over a pension of</td>
<td>127 15 0</td>
</tr>
<tr>
<td>Thirteen years' and over a pension of</td>
<td>173 7 6</td>
</tr>
<tr>
<td>Eighteen years' and over a pension of</td>
<td>252 0 0</td>
</tr>
</tbody>
</table>

Retiring Pension.

Chaplains appointed before 17th March, 1892 | |
| Per annum | |
| After seventeen years' residence and twenty years' service | 350 0 0 |
| Chaplains appointed after 17th March, 1892 | |
| Per annum | |
| After twenty years' residence and twenty-three years' service | 365 0 0 |

Notes.—(a) Gratuities are subject to a maximum of £720.

(b) The Invalid pensions of £127 15s. and £173 7s. 6d. are admissible only after a trial of a temperate climate and upon a certificate from the Medical Board attached to the India Office that the officer is permanently unfit to serve in India.
CHAPTER XXVII.—Ecclesiastical Officers—continued.

Exception.—A Chaplain who having completed the period of probation has not confirmed in his appointment, is eligible for a gratuity as in the case of the Medical certificate, in respect of service passed subsequent to his nomination as a probationer, provided that his non-confirmation is not due to misconduct on his part. A similar gratuity may also be granted to a Chaplain who resigns his appointment during his probation with the full approval of the Bishop of the Diocese, and for reasons considered as satisfactory by the local Government, provided that the Chaplain has completed at least one year's actual residence in India subsequent to his appointment as a probationer.

599A. Right and title to pension.—A non-statutory Bishop of Lahore, Rangoon, Lucknow or Nagpur, if not borne upon the ecclesiastical establishment previous to appointment, shall be entitled:

(i) To the pension and gratuity provided for Chaplains in Article 599 subject to the condition that the gratuity of a Bishop invalided before completing ten years' service shall be calculated at the rate of £120 per year of completed residence (as defined in Article 573), and that the maximum and minimum of such gratuities shall be £1,080 and £200 respectively;

(ii) To reckon as residence and service qualifying for retiring pension (but not for invalid pension) the number of completed years by which his age may at the time of appointment have exceeded thirty years, subject to the proviso that five years shall be the maximum period which can be so added.

600. Retirement.—A Chaplain must retire after twenty-five years' service, unless specially exempted by the Secretary of State, on recommendation of the Governor-General in Council, or, if he belong to the Madras or Bombay Establishment, of the Governor in Council of his Presidency.

601. No leave, other than Privilege Leave under Article 502, may be granted to a Chaplain who has completed twenty-five years' service. Leave other than Privilege Leave granted to a Chaplain before completion of twenty-five years' service ceases to have effect on such completion.

Note.—[Articles 600 and 601 do not apply to the Bishops of Lahore, Rangoon, Lucknow, and Nagpur (see Article 570).]

MINISTERS OTHER THAN CHAPLAINS.

602. A Clergyman appointed under the orders of the Government to perform the duties of a Chaplain on the Regular Establishment, is entitled to an allowance of Rs. 100 a month.

603. The allowances of a Clergyman (whether of the Additional Clergy or any other recognised Society) are regulated by the Local Government within an annual grant for each Government.

CHAPTER XXVIII.—Military Officers.

Note 2.—[The grant of Furlough or Leave, other than Privilege Leave, out of India to Military Officers subject to the Military Leave Rules carries with it the grant of Subsidiary Leave under the provisions of Article 322.]

605. A Local Government under the condition and limitations in Article 293 but not under the military rules promulgated with Indian Army Order No. 64, dated 1st February 1904.

Note 1.—[This Article applies to officers of the British service employed in a Civil Department in India.]

Note 2.—[Privilege leave in combination with other leave and admissible to a Military Officer in Civil employment under the conditions and limitations in Article 293 but not under the military rules, is entitled to the provisions of paragraph 4 of G. G. O. No. 811 of 1897 will, on the expiration of a year of such temporary duty, be seconded, provided that the department employing him certifies that there is a fair likelihood of his being brought on the permanent establishment of that department; otherwise he may immediately be returned to his regiment.]

An Officer so seconded must either return to his regiment at the end of five years, or be struck off its strength on retention in a department for any period beyond that term. [Indian Army Circulars, Military Department, No. 1451, dated 20th October, 1880.]

1 The following is the Rule of the Military Department for regulating the treatment of regimental officers selected for temporary employment in certain Civil Departments:

CLAUSE 129. With the sanction of the Secretary of State for India, it is notified that a regimental Officer selected for temporary employment with a department of the State in an appointment other than those whose seconding is regulated by the provisions of paragraph 4 of G. G. O. No. 811 of 1897 will, on the expiration of a year of such temporary duty, be seconded, provided that the department employing him certifies that

* Army or personal staff appointments tenable or fixed period.
607. No other leave of absence may be granted under the Regulations in Part III. to a Military Officer subject to the Military Leave Rules.

7. An Officer proceeding on furlough or leave under Military Leave Rules forfeits, ipso facto, his lien in any acting appointment. Consequently, a Military Officer in civil employ, with no substantive appointment in the Civil Department, loses, on proceeding on such furlough or leave, his lien on any temporary or officiating appointment in the Civil Department that he may have held, if he has to revert to Military employ in order to obtain the leave.

Compulsory Retirement from Civil Employ.

612. (a) A Military or Naval Officer in Civil employ, after attaining the age of 55 years, shall not, except for special reasons, with the sanction of the Secretary of State, retain his office or be appointed to any new office: Provided that, if such an Officer has held his office for less than five years, he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment, and the currency of the period of five years is not interrupted by any subsequent temporary promotion to a higher appointment.

(b) The period of five years begins from the date on which the Officer first takes up the office, whether substantively or temporarily: Provided that, if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

[Exception.—Medical Officers of the Administrative Grades—namely, Surgeon-Generals and Colonels, are not compelled to retire from the Service until they attain the age of sixty years.

613. The undermentioned Officers cease to be in Civil employ on attaining the age of fifty-five years:

(a) Military Officers in the Survey of India, unless specially permitted by the Secretary of State, in the interests of the Public Service, to remain in the department for a further definite period;

(b) Officers of the Indian Medical Service below the rank of Colonel, except Lieut.-Colonels, who are granted extensions of service beyond the age of fifty-five years until they complete thirty years' service.

(c) Departmental Officers and Warrant Officers.

614. On succession to the Colonel's Allowance a Military Officer (not holding an appointment, the tenure of which is limited to five years) must vacate any Civil appointment which he then holds. But, with the sanction of the Secretary of State in Council, he is eligible for reappointment or for employment in the same or any other appointment, at the discretion of the Government of India in the Military Department. In such a case his civil pay will be reduced by the amount of his Colonel's allowance, which will be included in, and not given in addition to, his consolidated salary.

615. Public Works Department.—A Military Officer in the Public Works Department, who, on reaching the age of 50 years, has not attained the rank of Superintending Engineer, will be liable to be called upon to vacate his appointment.

616. Military Officers in the Public Works and Telegraph Departments cease to be in Civil employ on attaining the age of 55 years.

617. A Military Officer serving in the Public Works Department must vacate absolutely any appointment he may hold in that Department on succession to the Colonel's allowance.

620. Leave after completion of period of Civil Employ.—(a) No leave but Privilege Leave may be granted to a Military Officer in Civil employ, whether subject to the Civil or Military Leave Rules, or to any Naval Officer who is more than fifty-five years old. Any leave, other than Privilege Leave, granted in the Civil Department to a Military or Naval Officer in Civil employ before he is fifty-five years old ceases to have effect on his fifty-fifth birthday, on which date he reverts to Military employ. The absentee allowances of a Military Officer in Civil employ on leave other than Privilege Leave become a Military charge and he becomes subject to Military Rules on his fifty-fifth birthday, whether his leave was granted in the Military or the Civil Department.

Note.—[In the case of a Military or Naval Officer in Civil employ, who reverts to Military employ under the operation of the rules in this section, privilege leave cannot be granted at the end of his service in the Civil Department for any period which will expire within the three months previous to his reversion.]

(b) In applying Clause (a) to Medical Officers of the administrative grades—namely, Surgeon-Generals and Colonels—'sixty' or 'sixtieth' as the case may be, should be substituted for 'fifty-five' or 'fifty-fifth.'

Chapter XXIX.—Civil Veterinary Department.

Note.—[The rules contained in this chapter apply only to those Officers of the Civil Veterinary Department who were transferred to it from the Army Veterinary Department.]

621. Officers officiating in the Department draw the pay of their military rank plus half the civil allowance attached to that rank.

622. The leave and leave allowances of Civil Veterinary Officers are regulated by the rules in Chapter XIII., applicable to military officers subject to the Civil Leave Rules, with the following special conditions:

(a) Officers on ordinary furlough draw half the pay of their military rank plus half their civil allowances.
CHAPTER XXIX.—Civil Veterinary Department—continued.

(b) Civil Veterinary Officers are treated, in applying the rules mentioned, as if they had, before entering the civil Department, been subject to the Leave Rules for the Staff Corps (1886) from the date of their arrival in India. The pension rules of the Civil Veterinary Department are as follow:—

(a) No officer becomes qualified for pension under the scale fixed for the Department until he has rendered ten years' service in it.

(b) Pensions are granted at the rates prescribed for the Army Veterinary Department by the Army Regulations in force for the time being, plus an addition made on the following scale:

- After ten years' service in the Civil Veterinary Department £72 a year;
- After fifteen years' service in the Civil Veterinary Department £96 a year;
- After twenty years' service in the Civil Veterinary Department £120 a year.

(c) Leave, apart from privilege leave, counts as service qualifying towards pension to the extent of two months for every year of actual service.

(d) Retirement is optional after twenty years' service and allowed on medical certificate after fifteen years' service. An officer, other than the Inspector-General, who resigns the Civil Veterinary Department before retirement, forfeits all claims to pension under the scale fixed for the Department.

The pension of the Inspr.-Genl., if he has qualified under clause (a), is at the rate of £700 a year after three years' tenure of office. Should an officer have completed five years' tenure of the post of Inspr.-Genl. before having rendered ten years' service in the Department, he is eligible for a pension of £600 a year.

Officers retiring before having completed ten years' service in Civil employ are dealt with under military rules for pension or gratuity. In the case of an officer invalided before completing ten years' service in the Civil Veterinary Department, the gratuity or pension earned by him under Military rules is increased in the same proportion as the total Civil allowances bear to the total Military allowances earned by him during his period of service in India.

[Note.—Previous service in an appointment absorbed into the Civil Veterinary Department counts as service rendered in that Department for the purposes of this rule.]

624. The rules in Chapter XXVIII, relating to the retirement of Military Officers in Civil employ upon attaining the age of fifty-five years, apply to Army Veterinary Officers in the Civil Veterinary Department.

625. Family Pensions.—The family of a Civil Veterinary Officer recruited from the Veterinary Staff of the Army are eligible for pension under the provisions of the Royal Warrant, 'Pay and Non-effective Pay,' applicable to the families of Army Veterinary Officers.

CHAPTER XXX.—Civil Engineers and Telegraph Officers.

LEAVE ALLOWANCES.

627. The rules in this Chapter apply, to the extent stated in the several Articles, to the following Officers:—

(a) Officers of the Public Works and Telegraph Departments appointed from the Royal Indian Engineering College at Cooper's Hill.

(b) Stanley Engineers.

(c) Other Civil Engineers and Telegraph Officers appointed by the Secretary of State.

(d) Indian College Engineers appointed in India.

(e) Other Civil Engineers not of purely Asiatic descent, appointed in India.

628. Commencement of Service.—If a Cooper's Hill Engineer lands in India on or before the 1st December of the year in which he passes out of College, his service counts from the preceding 1st October, unless another date should be specified in his letter of appointment.

629. If a Cooper's Hill Engineer is, after completing his three years' residence at College, required to go through a course of practical engineering in England under a Civil or Mechanical Engineer, his service, unless another date should be specified in his letter of appointment, will reckon from the commencement of the practical course, or from such later date as will be consistent with the regulation that he may count as service towards pension the time spent on such practical course to the extent of one year only.

630. The service of a Cooper's Hill Engineer, whose case is not provided for in Articles 628 or 629, and who does not land in India by the 1st December, and that of any other Civil Engineer appointed by the Secretary of State, counts from the date on which he lands in India.

631. The service of an Officer appointed to the Telegraph Department, after training or competitive examination by the Secretary of State, begins as follows:—

(i) If appointed after competitive examination, from date of covenant.

(ii) If appointed after training at Cooper's Hill, from date of sailing of vessel selected by the Secretary of State, or 1st October in the year of passing out of the College, whichever is named in his letter of appointment, provided that he reaches India within two months of that date or other approximate date named in his letter of appointment; otherwise from date of arrival in India.

632. The service of an Officer appointed in India begins ordinarily from the date on which he takes charge of the office to which he is first appointed.
PENSION RULES.

635. The rules in this section apply to all Officers of the classes described in clauses (a) to (e) of Article 627, and also to those Engineers whose names are given in Appendix 12.

Note—[The Rules in Article 643 apply to all classes of Officers of the Public Works and Telegraph Departments.]

636. The pensionary claims of Indian College Engineers, and of other Civil Engineers (whether of purely Asiatic descent or not) appointed in India, and of Telegraph Officers not included under Clauses (a) and (c) of Article 627, are governed by the ordinary rules in Part IV. But in the case of Officers of this class who may rise to the rank of Superintending Engineer, or in the Telegraph Department, of Superintendent 1st grade, or in the Indo-European Telegraph Department, of Director, the Government of India will be prepared to consider favourably their admission to the pension rules, including those contained in Article 642, applicable to the Officers specified in Article 635.

Provided that Civil Engineers and Telegraph Officers who are Members of the Provincial Services of the Public Works and Telegraph Departments are not eligible for the concession described in this Article.

1. The concessions made under this Article do not affect the operation of the rules which determine the age from which qualifying service begins.

637. The Government of India may, on special grounds, recommend for sanction of the Secretary of State the grant of an invalid pension, on the scale below to an Officer belonging to the classes referred to as appointed in India, in Article 637, provided that he be not of purely Asiatic descent. This Article does not apply to Officers of the Provincial Service.

Not less than Rs. 1,000 or more than Rs. 2,000 a year:

<table>
<thead>
<tr>
<th>If the qualifying service of the Officer be not less than—</th>
<th>Forty-fifth part of the Officer’s average emoluments</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 years</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>14</td>
<td>14</td>
</tr>
</tbody>
</table>

638. Unless there is something repugnant in the subject or context, the rules of Part IV. apply to Officers defined in Article 635, but they are modified in the points noted in the following Articles.

639. The rule which excludes service under the age of twenty years does not apply to the officers defined in Article 635, or to Indian College Engineers.

640. Privilege leave and subsidiary leave count as service. Other leave counts to the extent stated in Article 458.

641. The following special scale of Pensions is admissible to the Officers defined in Article 635—

(a) After a service of less than ten years, an invalid gratuity on the scale laid down in Article 474 (a).

(b) After a service of not less than ten years, an invalid pension not exceeding the following amounts:

<table>
<thead>
<tr>
<th>Years of completed service</th>
<th>Scale of Pension</th>
<th>Maximum limit of Pension</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 20-sixtieths of Average Emoluments</td>
<td>Rs. 1,000</td>
<td>Rs. 83.4</td>
</tr>
<tr>
<td>11 21 1,400</td>
<td>116</td>
<td></td>
</tr>
<tr>
<td>12 22 1,800</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>13 23 2,200</td>
<td>183.4</td>
<td></td>
</tr>
<tr>
<td>14 24 2,600</td>
<td>216</td>
<td></td>
</tr>
<tr>
<td>15 25</td>
<td>3,000</td>
<td>250</td>
</tr>
<tr>
<td>16 26</td>
<td>4,000</td>
<td>333.33</td>
</tr>
<tr>
<td>17 27</td>
<td>5,000</td>
<td>416.67</td>
</tr>
<tr>
<td>18 28</td>
<td>6,000</td>
<td>500</td>
</tr>
<tr>
<td>19 29</td>
<td>7,000</td>
<td>583.33</td>
</tr>
</tbody>
</table>

(c) After a service of not less than twenty years, a retiring pension not exceeding the following amounts:

20 to 24 30-sixtieths of Average Emoluments | Rs. 4,000 | 333.33 |

642. Special Additional Pensions.—One or other, but not both, of the following special additional pensions may be granted by the Local Government to officers of the classes specified in Article 635, limited in the case of the Engineer Establishment to those appointed not later than 1858, and of the Telegraph Department to those appointed not later than 1857, as rewards of approved service in the responsible positions mentioned below:

(a) Additional Pensions of Rs. 2,000 per annum to those who have served three years as—

(i) Chief Engineers, or Officers who may have been graded as such.

(ii) Director-General, or Deputy Director-General, of Telegraphs.

(iii) Chief Engineer, Telegraphs, or in any capacity in the Telegraph Department on the Rs. 2,250 grade.

Note.—[If an officer to whom this clause applies is compelled to retire under the 55 years’ rule, or on medical certificate, before he has served the full period of three years, he may, with the special sanction of the Local Government, receive a special pension, which bears the same ratio to the full pension of Rs. 2,000, as the number of complete months’ service in the grades referred to in this clause bears to the full period of 3 years.]

(b) Additional Pensions of Rs. 1,000 per annum to those who have served three years as—

(i) Superintending Engineers.

(ii) Officers of the Indian Telegraph Department in the grades of Rs. 2,000 and Rs. 1,750 or as either of the two senior officers in the grade of Rs. 1,500.
Secretary to the Government of India, Public Works Department.
Chief Engineers in the Public Works and Railway Departments.
Chief Engineer, Telegraphs, Officer of the Indian Telegraph Department in the grades of Rs. 2,350 and Rs. 2,000 or either of the two senior officers in the grade of Rs. 1,750.
Superintending Engineers, Class I, Public Works and Railway Departments.
Deputy Secretary to the Government of India, Public Works Department.
Director-in-Chief of the Indo-European Telegraph Department, when the office is held by a member of either the Indian or the Indo-European Telegraph Department.
Deputy Managers, Traffic Superintendents, Locomotive Superintendents and Carriage and Wagon Superintendents in Class I of the State Railway Revenue Establishment on pay exceeding Rs. 1,500 a month.

Note 1.—[The provisions of this Article apply to officers employed in the Telegraph Department on the 31st March, 1914. Those appointed thereafter to the ‘Posts and Telegraphs’ Department come wholly under Article 475.]

Note 2.—[As regards the Officers of the Indian Telegraph Department mentioned above, no officer who has been passed over for promotion from the Rs. 1,750 grade and no officer in that grade at the end of his service who is not declared fitted for promotion will be considered entitled to the special additional pension.]

Note 3.—(a) For Rs. 2,000 under clause (a) (iii) Director-General and next senior officer in the Telegraph Department.

(b) For Rs. 1,000 under clause (b) (ii) Directors of Telegraphs, 1st, 2nd and 3rd classes, senior Director of Telegraphs, 4th class, and the Electrical Engineer-in-Chief.

Note 6.—[It is important to bear in mind that these additional pensions cannot be claimed as a matter of right, but will be granted at the discretion of the Local Government in accordance with the provisions of the pension regulations. See special addition to certificate in Form No. 26 (Pension).]

643. For Officers to whom special additional Pensions under Article 642 are not admissible, the following special additional pensions may be allowed by the Local Government:

Additional Pensions of Rs.1,000 per annum to those who have rendered not less than three years of effective service in the following appointments, provided that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession. In the case of Officers entering Government service after the 31st December, 1909, the grant of the additional pension is subject to the further condition that they must, in the event of voluntary retirement, have completed twenty-eight years of qualifying service. Voluntary retirement for the purpose of this rule should be taken as retirement under Articles 464 and 465:

Compulsory Retirement.

646. The tenure of the appointment of Director-General of Telegraphs is limited to five years. Extensions of this term can be sanctioned by the Secretary of State alone.

647. No Chief Engineer of the Engineer Branch of the Public Works Department, nor any officer of corresponding rank in the Superior Revenue Establishment of State Railways, or in the Superior Accounts Establishment of the Public Works Department, nor any officer holding the office of Secretary or Deputy Secretary to the Government of India in the Public Works Department, can, without re-appointment, hold the same post for more than five years.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

648. The following rules apply to officers, whether Civil or Military holding the appointments enumerated below:

Secretary to Government of India, Public Works Department, Railways.
Secretary to the Government of India, Public Works Department, Irrigation, Roads, and Buildings.
Director of Railway Construction.
Director of Railway Traffic.
Accountant-General, Public Works Department.
Chief Engineers, Class 1, who have held one appointment with that rank for five years continuously.
Director-General of Telegraphs.

(1) An officer who is granted a special extension of time in any high appointment in the Public Works or Telegraph Department; the tenure of which is limited by rule, shall not be allowed any leave during such extension except privilege leave; and, should longer leave be necessary on account of ill-health, urgent private affairs, or other cause, the extension shall, ipso facto, cease from the departure of the officer on such leave.

(2) An officer who has served his full time in any of the above appointments, who is not given an extension, and for whom no other suitable appointment is available, or who vacates his appointment under Rule 1, may be allowed any leave admissible under rule.

(3) Appointments vacated under the above rules will be treated as substantively vacant from the date of commencement of furlough, whether taken by itself or as combined leave.

649. Any Civil Engineer of the Public Works Department, who, on reaching the age of fifty years, has not attained the rank of Superintending Engineer, will be liable to be called upon to retire.

650. All Civil Engineers in the Public Works Department, Civilian Under, and Assistant Secretaries in the Public Works Branch of the Secretariat of the Government of India, or of a Local Government or Administration, and Civilians in the Superior Accounts Branch of the Public Works Department, in the Superior Railway Revenue Establishment, and in the Superior Establishment of the Telegraph Department, are required to retire on attaining the age of fifty-five years.

Note.—[The above rule is applicable to all Civilians of the several establishments named, whatever the source of their appointment may be.]

CHAPTER XXXI.—LAW OFFICERS.

651. In this Chapter, unless there is something repugnant in the subject or context, the term ‘Law Officer’ includes—

An Advocate General; a Standing Counsel; the Administrator General at Madras; an Official Trustee; an Official Assignee.

A Receiver of a High Court; an Officer of a High Court who holds an appointment which, by law, can be held only by a Barrister.

A Secretary in the Legislative Department to a Local Government.
A Remembrancer or Deputy Remembrancer of Legal Affairs.
A Government Prosecutor; the Assistant Secretary to the Government of Bengal in the Legislative Department.

652. The Leave of Absence and Acting Allowances of a Law Officer who is a Member of the Indian Civil Service or a Statutory Civil Servant are regulated by the rules applicable to the service to which the Officer belongs.

653. A Government Pledger or Government Prosecutor is entitled to such Leave of Absence and Allowances when on Leave, and to such Acting Allowances, as the Authority who ap-

points him may think fit to grant, provided that no extra expense be caused to the Government.

654. Officers on full-time Salaries.—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pledger or a Government Prosecutor, but whose pay is fixed, and whose whole time is retained for the service of Government, are regulated as if he were a Member of the Indian Civil Service.

655. Officers retained on fixed Allowances.—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pledger, or a Government Prosecutor, whose pay is fixed, but whose whole time is not retained for the public service, are regulated by the following Rules.

Active Service.

1. ‘Active Service’ includes, besides Time spent on Duty, Leave of Absence taken under Rule 3, and Subsidiary Leave of Absence taken under Rule 8.

Application.

2. An Application for Leave of Absence must be submitted, through the Officer who passes his pay, to the Authority to whom the Officer is directly subordinate.
Leave during Vacation.
3. Leave of Absence during the Vacation of the High or Chief Court within whose jurisdiction the Officer serves, may be granted without deduction of pay, provided that no expense be caused by the grant of such Leave.

Medical Certificate.
4. Leave may be granted on Medical Certificate for a period not exceeding one year; and Leave so granted may, on Medical Certificate, be extended to twenty months.
5. Leave of Absence on Medical Certificate may not be granted again until after three years' 'Active Service.'

Private Affairs.
6. Leave of Absence on Private Affairs for a period not exceeding six months may be granted once only to an Officer who has rendered six years' 'Active Service.'

Furlough.
7. After four years' 'Active Service,' Furlough without Pay, but with retention of appointment, may be granted for a period not exceeding one year.

Subsidiary Leave.
8. In very urgent cases Subsidiary Leave of absence may be granted under Chapter XIII., provided that no expense be caused by the grant of such Leave.

Commutation of Leave.
9. Excepting Subsidiary Leave, no kind of Leave may be granted in continuation of any other kind of Leave; but any Leave granted under these Rules may be retrospectively changed for any other kind or amount of Leave which might at first have been granted.

Commencement and termination of Leave.
10. If an Officer, who has obtained Leave of Absence, makes over charge of his office before noon, his Leave begins on, and includes, the day on which he makes over charge; otherwise it begins on, and includes, the following day.
11. If an Officer resumes charge of his Office after noon, his Leave of Absence ends on, and includes, the day on which he resumes charge; otherwise, it ends on, and includes, the day before he resumes charge.

Leave Allowances.
12. An Officer, while on Leave under Rule 4, 5, or 6, is entitled to half-pay: Provided that his maximum Leave Allowance shall be, if paid in India, Rs. 833 1/3 a month, and, if paid at the Home Treasury, £250 a quarter.

Note.—[An Officer compelled to take Leave out of India under Rule 4, 5, or 6 owing to ill-health is entitled to the benefits of Article 332. In applying that Article the word 'pay' should be substituted for the word 'salary.]

Acting Officers.
13. (a) An Officer officiating for an Officer on Leave under these Rules is entitled to the pay of the appointment, less the fraction of it drawn by the Absentee, in addition to the same fraction of the pay of his own substantive office, if any. In calculating this fraction, the maximum Leave Allowance of £250 a quarter, payable from the Home Treasury, is held to be equal to 2,500 rupees.
(b) Provided that—
(i) The minimum salary of a Standing Counsel at Calcutta is Rs. 1,000 a month, and that of Assistant Legal Remembrancer, Punjab, Rs. 450 a month.
(ii) The minimum salary of a Government Advocate at Lahore, Allahabad, Rangoon, or Moulinne is three-quarters of the pay of the appointment.

Deputation Vacancy.
14. An Officer officiating for an Officer deputed to act in another appointment, or on special duty, is entitled to two-thirds of the pay of the appointment in which he officiates, plus one-third of the pay of his own substantive appointment, if any.

Note.—[The Government of India may in special cases increase the allowance under this rule to an amount not exceeding the full pay to the appointment.]

Combination of Offices.
15. If an Officer holds more than one appointment, his salary is regulated by Chapter VIII.

656. Officers paid by Fees.—Leave may be granted under the Rules in the preceding Article to a Law Officer who is paid by Fees, whether his whole time be retained for the service of Government or not, on condition that he make such arrangements for the performance of his duties as are satisfactory to the Authority by which he is appointed, and on condition that, in case of his obtaining Leave on Private Affairs under Rule 6, the officiating Officer shall receive the whole of the Fees attached to the office.

657. Other Officers.—An officiating Law Officer, who is not subject to the foregoing rules, draws, as acting allowance, the difference between the allowance attached to the appointment and the portion of it drawn by the absentee for whom he officiates. Provided the maximum salary (see Article 96) is not exceeded.

658. Extraordinary Leave under Article 332 may be granted to the Officers in this chapter.

Chapter XXXII. relates to State Railway Establishments.
Chapter XXXIII. relates to the Bengal Covenanted Police Service; Chapter XXXIV. to the Port Blair Police; Chapter XXXV. to the Assam and Dacca Military Police; Chapter XXXVI. to the Calcutta and Suburban Police Forces; and Chapter XXXVII. to the Burma Military Police.
PART VI.—Chapter XXXVIII. contains the **RULES FOR THE GRANT OF WOUND AND OTHER EXTRAORDINARY PENSIONS**.

PART VII.—**FOREIGN SERVICE; REGULAR ESTABLISHMENTS, THE COST OF WHICH IS RECOVERED BY GOVERNMENT; SERVICE UNDER LOCAL FUNDS**.

Chapter XXXIX.—**Foreign Service**.

**Definition.**

750. Foreign Service is of two kinds, viz.:—

First.—The service of an Officer transferred to service under an employer who is not under the orders of Government, and allowed while in such service to maintain his claim to pension or to leave and pension in the same way as if he were still in the service of Government.

Examples.—Officers sent to Egypt, to a Native State, a Railway Company, a Port Trust, a Municipality, a District Board or other Local Fund.

Second.—The service of an officer employed in connection with the management by Government of estates or funds which they have taken under their control or received in trust, and paid from the revenues of such estates or from such funds. The service must be strictly connected with the management by Government, and appointments existing apart from, or continuing after relinquishment of, Government control, can be made only under the conditions of foreign service of the first kind.

Examples.—Administrators of Native States under direct management. Managers of Courts of Wards' Estates.

**General conditions applicable to foreign service.**

751. An officer transferred to foreign service remains subject to the general and disciplinary rules which would have applied to him as a servant of Government had he not been so transferred.

752. An officer who belongs to a graded service is allowed the substantive promotion which he would have received had he not been transferred. One who does not belong to a graded service may not, without the sanction of the Local Government by which he was transferred, be given substantive promotion in Government service, or on reversion to that service be appointed to a higher appointment than that which he held at the time of his transfer. And the Local Government should not give such promotion unless the nature of the Officer's duties and the manner in which he has discharged them qualify him for it. An Officer whose appointment under Government is one on progressive or a time-scale of pay counts time spent in Foreign Service for increments.

**Note.—** (An Officer who belongs to a graded service may also be allowed any officiating or temporary promotion, which he would have received had he not been transferred, which counts towards additional pension under Articles 644 (6) and 475. Civil Service Regulations.

753. An Officer in Foreign Service may not elect to withhold contribution and forfeit the right to count as Government service the time spent in foreign employ. The contribution paid by or for him maintains his claim to pension or, if contribution is paid for leave allowance also, to pension and leave allowance in accordance with the rules of the service to which he belongs. Neither he, nor any body which has paid contribution on his behalf, has any right of property in such contribution nor can any claim for refund be entertained.

754. An Officer of Government, who is lent on Foreign Service conditions, may not, except with the sanction of the Government of India, accept a pension or gratuity from his foreign employer in respect of such service.

755 (a). An Officer retains while on Foreign Service a lien upon a substantive office under Government, and when he reverts to Government service, either temporarily or permanently, he resumes substantively the position in his service or establishment which he held when he was transferred, or to which he may have attained in accordance with the rule in Article 752.

(6). If an Officer proceeds on leave from his Foreign Service appointment he shall not ordinarily be considered to revert to Government service unless and until he rejoins his appointment in British Service.

Where, however, the Foreign Service is under the control of the Local Government, to service under which an Officer reverts on relinquishing such Foreign Service, that Government may determine the date on which the Officer may be treated as reverting to British Service.

Where the Foreign Service is under the control of the Government of India, the Officer shall be held to revert to Government service from the date on which his services are replaced at the service of the Local Government or Imperial Department to which he belongs.

756. The salary of an Officer appointed to act in a sanctioned appointment in Foreign Service and the joining time and transit pay of an Officer proceeding to, or returning from, Foreign Service, are regulated in accordance with the rules in Part II of these Regulations.

757. An Officer in Foreign Service who is appointed to act in an appointment under Government draws as salary the pay of his
appointment under Government on which he has a lien and acting allowance on the pay of the appointment in which he acts. His pay in Foreign Service is not taken into account in fixing his salary in a Government appointment.

758. When an Officer is transferred to Foreign Service he draws salary from his foreign employer, and contribution is paid to Government, either by or for him, from the date on which he relinquishes charge of his appointment under Government. An Officer reverting to duty under Government ceases to draw pay from the foreign employer, and contribution is discontinued from the date on which he resumes charge of his appointment under Government.

759. An Officer lent on Foreign Service conditions to a Native State will not be allowed to retire voluntarily from the British Service on pension while remaining in that of the Native State.

Note.—For the purpose of this Article, retirement may be assumed to be voluntary unless, under the rules in Parts IV and V of these Regulations, an Officer (1) retires on medical certificate, or (2) is discharged on the abolition of his appointment in British Service, or (3) is required to retire on attaining a certain age or on completing a certain period of service, or (4) in cases where he is not so required to retire compulsorily, retires on reaching the age of 55 years.

760. When an Officer lent on Foreign Service conditions retires from British service (see Article 759) without, at the same time, retiring from the service of his foreign employer, the Audit Officer shall communicate to the foreign employer through the usual authorities a statement showing the date of retirement and the amount of pension drawn from the British Government, with a view of enabling the foreign employer, if so inclined, to revise the existing terms of employment.

761. (a) An Officer who during leave desires to take up employment in India must obtain the previous sanction of competent authority thereto. If the post is one which should in the opinion of such authority be filled by a servant of Government he must be transferred in accordance with the rules of this chapter.

(b) An Officer who during leave out of India desires to enter Foreign Service out of India must obtain the previous sanction of the Secretary of State who will decide whether the Officer shall be transferred to Foreign Service, and, if so, will prescribe the terms of salary and contribution.

(c) From the date on which an Officer enters Foreign Service he ceases to be on leave and to draw leave allowances from Government.

Note 1.—[The authority referred to in clause (a) of this article is, in the case of a non-gazetted Officer, the Officer empowered to appoint such Officers, and in the case of gazetted Officers the Local Government.]

Note 2.—[If it be decided to allow the Officer to take up employment without entering Foreign Service he shall be permitted to draw his furlough allowances in addition to any emoluments paid to him by the employer.]

Sanction to transfer to, and pay in, Foreign Service.

762. Transfer to Foreign Service is not permissible:

(i) Unless the transfer is in the public interest, that is, the service is such as should, for public reasons, be rendered by a servant of Government;

(ii) Unless the Officer holds, when his transfer is effected, an appointment in qualifying service on an establishment paid from General Revenues.

Note.—[Service under a landholder who retains the management of his own estate, or under such a body as the Society for Prevention of Cruelty to Animals, or under societies for the encouragement of agriculture or veterinary development, has at times been sanctioned on Foreign Service conditions. Service of this character, however, is properly private employment; the loan of a Government Officer for such purposes should be wholly exceptional and should not be allowed unless in the opinion of the Local Government a public advantage is secured which would otherwise be unattainable.]

763. Transfers and appointments may be sanctioned by the Local Government under which the Officer is serving, provided (a) the transfer is to Foreign Service in India; (b) the Officer's pay in Foreign Service does not exceed Rs. 2,500 a month if he belongs to an Imperial service (Article 29 B), and in other cases Rs. 1,250 a month; and (c) the Officer has rendered five years' service qualifying for pension. Condition (c) may be relaxed by the Local Government under which the Officer is serving at the time of the transfer; it does not apply to the following Officers—

(i) Officers subject to the leave rules in Chapter XIII and Officers of the Army and the Royal Indian Marine.

(ii) Employés in the Survey, Forest, Medical, Veterinary and Agricultural Departments with technical qualifications.

(iii) Officers transferred to Foreign Service of the second kind.

(iv) Officers transferred to temporary appointments.

*Note.—[Local Governments should be on their guard against endeavours to use the Service of Government merely as a means of entrance with pensionable status into Foreign Service.]

(i) Temporary appointments are those which last not more than six months. In judging whether an appointment falls within this class, the duration of the appointment should be considered, not the duration of the particular Officer's employment.

(a) The Local Government may by general or special order—

(a) delegate to any authority subordinate to it power to transfer to Foreign Service within the province any Officer whom such authority can, without reference to higher authority, appoint or transfer in the ordinary course of administration;

(b) delegate power to sanction transfers to temporary appointments outside the province.
PART VII.—FOREIGN SERVICE, ETC.—continued.

Contributions required for Leave and Pension.

765. (a) An Officer transferred to Foreign Service in India contributes for both leave allowance and pension; if the transfer be to service out of India, contribution is made for pension only.

(b) Contribution is payable during leave on account of an Officer who contributes for pension only. When contribution is paid for both pension and leave allowances it is payable during privilege leave taken in Foreign Service, but not during other kinds of leave.

766. In the case of an Officer in Foreign Service of the first kind contributions for leave allowance and pension are levied on an assumed pay, in return for which the Government accepts the charge for the Officer’s leave allowances of all kinds and pension (or, in the case of Foreign Service out of India, pension only) calculated on such pay. (As regards privilege leave allowances, see Article 779 below.)

767. In the case of an Officer of any of the classes mentioned in Article 763 (i) pay is assumed to be as follows, whatever the actual pay and allowances drawn by him in Foreign Service may be:

(a) If the Officer is on a time-scale of pay, the pay which he would have drawn from time to time had he remained in British Service.

(b) For Officers who are not on a time-scale of pay:

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<tr>
<th>Indian Civil Service</th>
<th>Other Services</th>
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(i) For two years reckoning Rs. 400 from the 1st April following arrival in India, or, in the case of an Officer appointed in India, following dates of appointment 350

(ii) For every subsequent year 50

Assumed pay, whether calculated according to Clause (a) or (b) of this Article, is subject to the following maxima: Rs. 2,500 a month in the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules; Rs. 1,750 in the case of a Military Officer subject to the Indian Army Leave Rules, and Rs. 2,000 a month in the case of any other Officer subject to the Rules in Chapter XIII; provided that except in the case of Members of the Indian Civil Service, Military Officers, any other Officers whose pensions are fixed in sterling, and Officers who may become eligible for a special additional pension under Articles 475, 642 and 643, assumed pay shall not exceed Rs. 1,500 a month.

Exception.—In the case of an Officer promoted from a subordinate grade to service which is subject to the Leave Rules in Chapter XIII, assumed pay is the pay he would draw from time to time on the Government list to which he belongs.

Note.—[In the case of Royal Engineer Officers, the date to be taken for purposes of calculating assumed pay under this Article, as the date of arrival in India, will be the date following the completion of two years from date of first commission. In making the calculation, service, both at home and abroad, is to be taken into account.]
768. In the case of Officers other than those mentioned in Article 763 (i), assumed pay is either pay last drawn in Government service, or, if the Officer belongs to a graded service, or is on a progressive or time-scale of pay that to which he has attained or been promoted in accordance with the rule in Article 752, up to a maximum of Rs. 1,250 a month.

769. In the case of an Officer in Foreign Service of the second kind, contributions for leave allowance and pension are levied on actual sanctioned salary, subject to the maxima prescribed in the case of assumed pay in Articles 767 and 768. In return for these contributions the Government accepts the charge for the Officer’s leave allowances of all kinds and for his pension calculated on sanctioned salary.

770. Contribution is levied at the following rates:

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<tr>
<th>For pension and leave allowance</th>
<th>For pension only</th>
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<tr>
<td>(a) In the case of Officers of the classes mentioned in Article 763 (i)</td>
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<tr>
<td>(b) In the case of other gazetted and non-gazetted Officers</td>
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<td>(c) In the case of inferior servants</td>
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Note 1. — In the case of a Member of the Indian Civil Service, contribution includes the four per cent. annuity deduction required by Article 556 (a), and his salary in Foreign Service is, therefore, not subject to deduction. [See Article 556 (b)]. In calculating the Leave Allowance of a Member of the Indian Civil Service who is in Foreign Service in India, one twenty-fourth must be added to the Officer’s assumed pay, or, in the case of Foreign Service of the second kind, to his actual salary, in order to provide for the four per cent. annuity deduction. A Member of the Indian Civil Service who is on Foreign Service out of India is not required to pay the four per cent. annuity deduction from the Leave Allowance which he receives from his foreign employer.

Note 2. — [Percentage deductions (e.g., Civil Fund in the case of a Member of the Indian Civil Service) are calculated upon “assumed pay” in Foreign Service of the first kind and upon actual sanctioned salary in Foreign Service of the second kind.]

Note 3. — [In the case of a Military Officer the contribution covers the liability of Indian Revenues for temporary half-pay or half-pay pension when an Officer loses his health during Foreign Service out of India before becoming entitled to ordinary so-called full-pay pension.]

Note 4. — [The Chairman and Deputy Chairman of the Bombay Port Trust, and the Chairman, City of Bombay Improvement Trust, contribute for pension only at the rate of one-sixth of assumed pay, their Leave Allowances for such leave as has been earned in its service being paid by the Trust.]

*Note 5. — [The Government of India pays no Leave Allowances to inferior servants transferred to Foreign Service.]

Note 6. — Contributions in respect of Indian troops, Warrant and Non-commissioned Officers and men of the army departments, &c., lent for service out of India, are regulated by separate orders.

771. In addition to the contribution prescribed in these rules subscribers to the following pension funds pay to Government an additional premium of one-fourth or one-sixth of the premium paid to the Fund:

(i) Bengal Uncoverted Service Family Pension Fund, one-fourth.

(ii) Bombay Uncoverted Service Family Pension Fund —

(1) Subscribers who joined the fund on or before 12th November, 1900, one-fourth.

(2) Those who joined after that date, one-sixth.

(iii) Bengal and Madras Service Family Pension Fund, one-sixth.

Note 1. — In the case of an Officer who contributes for leave, the extra premium is not payable during leave.

Note 2. — Subscribers to the Uncoverted Service Family Pension Funds transferred to service under a local fund which qualifies for pension payable from the local fund, must, while employed under the local fund pay the additional premium prescribed in these articles.

Note 3. — The premium when due from subscribers to the Bengal Fund, is collected by the Directors of the Fund and adjusted in communication with the Comptroller, India Treasuries. In the case of the Bombay Fund, if the subscription is paid at a Government Treasury, the premium is collected at the same time without the intervention of the Directors; but in cases in which subscription is paid to the Directors, they collect the premium also and adjust it in communication with the Accountant-General, Bombay.

Remission of, and exemption from, contribution:

772. (a) The Local Government may remit contribution for any period for which an Officer on Foreign Service is temporarily employed under Government, on duties additional to or distinct from his duties on Foreign Service.

(b) The following classes of Officers are exempted from the payment of contributions under the above rules, and their pensions [and, in cases (ii) to (v) leave allowances] are calculated according to the rules applicable to Government servants:

(i) Officers lent to His Majesty’s Government or to British Colonies, Protectorates, etc. In such cases, if the loan is to the War Office, a share of the pension ultimately granted to the officer is paid by the War Office under separate arrangements, but if it is to a British Colony or Protectorate, pension contribution is paid during the period of the loan by the employing Government either to the Government of India or to the India Office. When, however, an officer is allowed to take up
duties under the War Office, he may, in certain circumstances, be required to pay a pension contribution in respect of the period of the loan.

(ii) Subordinates in the Revenue Survey temporarily lent to Municipalities for duty which, though paid for by them, also promotes Imperial interests.

(iii) Medical Officers lent to charitable dispensaries or hospitals in British India. In any province, however, in which the changes in the conditions of service of Assistant Surgeons authorized by the orders in Home Department Resolution No. 1148-50, dated 22nd August, 1898, have been brought into operation, contribution must be paid under the ordinary rules.

(iv) Officers of the Royal Indian Marine lent to Port Trusts.

(v) Any other Officer or class of Officer who by the specific orders of the Government of India, has been exempted from the payment of contribution.

**Procedure for payment of contribution.**

773. A copy of the orders sanctioning an Officer’s transfer to Foreign Service must always be communicated to the Account Officer (referred to in Article 774) by the authority by whom the transfer is sanctioned. The Officer himself should, without delay, communicate a copy to the Officer who audits his pay, and take his instructions as to the Officer to whom he is to account for the contribution; report to the latter Officer the time and date of all transfers of charge to which he is a party which proceeding on, while in, and on return from, Foreign Service; and furnish from time to time particulars regarding his salary in Foreign Service, leave taken by him, his postal address and any other information which that Officer may require.

774. (a) In the case of Foreign Service out of India, the “Account Officer” is the Comptroller, India Treasuries.

(b) In the case of Foreign Service in India—

(i) if salary in Foreign Service is paid from a Government Treasury and is subject to audit by an Audit Officer of Government, the Account Officer is such Audit Officer;

(ii) otherwise, the Account Officer is the Accountant-General of the Province in which the Municipality, Port Trust or other body concerned is situated, or in the case of service under a Native State, the Accountant-General of the Government under whose administration the State is.

775. Ordinarily, contribution is payable directly to Government by the transferred Officer himself. Government does not enter into arrangement with foreign employers or make direct demands upon them. Exceptions to this rule are:

(a) Cases in which Officers are lent to His Majesty’s Government or to British Colonies, Protectorates, &c., and in which the contribution is payable by the borrowing Government [see Article 772 (b) (i)].

(b) Cases in which salary is payable at a Government Treasury under the orders of the Accountant-General, and contribution is deducted from salary;

(c) Cases of members of clerical establishments in Foreign Service of the second kind, in which responsibility for payment of contributions and compliance with the rules rests with the Officer who controls the fund or administers the trust;

(d) Cases in which, by special order or arrangement, contribution is recovered collectively on account of several Officers employed under one foreign employer through an agent or Officer who represents the employer.

776. Not later than 15 days after the end of each quarter for which salary in Foreign Service is earned, the Officer must remit, in such manner as may be arranged with the Account Officer, the contribution payable by him for the quarter.

In any case in which contribution falls into arrear, the Account Officer should bring the fact to the Officer’s notice and claim interest at the rate of 4 pies a day per 100 rupees upon the amount due, from the date of expiry of the 15 days to the date on which contribution is paid up.

If any amount due, including interest, is not paid within 12 months of its accrual, the Account Officer should intimate to the Officer the amount due up to date, and inform him that in consequence of the default, he has forfeited his claim to pension or pension and leave allowance, as the case may be. In order to revive his claim the Officer must at once pay the amount due and represent his case to the Local Government who will deal finally with it.

**Rules regarding leave, and the grant of leave.**

777. An Officer holding an appointment in Foreign Service in India may not take leave or obtain leave allowances from Government unless he actually quits duty and proceeds on leave.

778. An Officer on Foreign Service in India may not be granted leave otherwise than in accordance with the rules of the Government service to which he belongs. If such leave is granted to an Officer the Account Officer shall on the fact coming to his notice, require the leave so granted to be commuted to the leave for which the Officer is eligible under rule, and call upon him to refund any allowance in excess of the amount admissible. The Officer himself is personally responsible for the observance of the rule contained in this Article; by accepting leave to which he is not entitled under the rules he renders himself liable to refund allowances irregularly drawn, and in the event of his refusing to refund, to forfeit his previous service under Government, and to cease to have any claim under Government in respect of either pension or leave allowances.

779. An Officer in Foreign Service of the first kind in India draws leave allowances calculated on assumed pay, save that in the case of privilege leave he is entitled to his actual pay in Foreign Service, the difference between such pay and assumed pay being paid by the foreign
employer. In the case of Foreign Service of the second kind all leave allowances are calculated on actual sanctioned salary and paid in full by Government.

780. (a) Privilege leave which is certified by the Account Officer (Article 774) to be admissible may, when taken by itself, be granted to an Officer in Foreign Service in India by his employer.

(b) Leave other than privilege leave taken by itself, may, in cases where the transfer has been sanctioned by the Government of India or a Local Government, be granted to an Officer in Foreign Service in India by the Local Government under whom he was serving before his transfer; in other cases it may be granted by the authority who sanctioned the transfer.

(c) An Officer who is in Foreign Service in India should submit all applications for leave, other than privilege leave taken by itself, with the report of the Account Officer, through his employer to the authority competent to sanction the leave.

781. To an Officer who is in Foreign Service out of India leave in respect of his Foreign Service may, unless special arrangements as to leave have been made on his behalf by the Government of India or the Secretary of State, be granted by his employer on such conditions as to leave and absentee allowances as the employer may determine. The Officer should make himself acquainted with the rules or arrangements which are to regulate his leave before accepting foreign employment, and the Account Officer will be responsible for obtaining from him at the time of transfer a declaration showing that he has read and understood this rule. Time spent by the Officer in Foreign Service out of India, though not constituting an interruption of service for leave under the Civil Service Regulations, does not count for such leave. Leave earned in respect of service under Government before transfer cannot ordinarily be granted to such an Officer so long as he continues to be on Foreign Service.

Special Cases.

782. An Officer of the Education Department, who is transferred by the Local Government in the public interest to a non-departmental College or School managed by a Board on which the Local Government is represented, or which is administered under a constitution and regulations approved, and of which the scale of superior appointments is sanctioned by Government, may contribute for leave allowances and pensions under these Regulations.

Chapter XLII. deals with Regular Establishments, the cost of which is recovered by Government.

Chapter XLII.-Service under Local Funds.

796. Apart from any special provisions, service paid for from a Local Fund does not qualify for pension.

PART VIII. (Chapter XLIII.) is concerned with RECORD OF SERVICE.

PART IX.-PROCEDURE RELATING TO LEAVE.

Chapter XLIV.-Applications for and Grant of Leave.

Applications.

825. Except as provided in Articles 841 to 845 and 848, an application for leave should be submitted to the Local Government or other authority whose duty it would be to fill up the appointment of the applicant if it were vacant.

1. When a gazetted Officer applies for leave, he should quote the article or section of these Regulations under which he considers himself entitled to the leave.

826. An Officer applying for Privilege Leave must, except when the leave is combined with other leave under Article 233, record a declaration that he has no intention of retiring or of taking long leave of any kind for three months after his return to duty. Though not absolutely debarred by this declaration from applying for permission to retire or to take long leave within the three months, he should, if he does so, explain his change of mind.

Rules.-An Officer who has been granted privilege leave in combination with other leave is not permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

836. Medical Certificates.-If the Officer is going on leave out of India, he should take with him one copy of the medical report upon his case.

837. A duplicate of the medical report of an Officer going on furlough on medical certificate or leave on medical certificate to Europe, North Africa, America, or the West Indies, should be forwarded without delay direct to the Under-Secretary of State for India, by the Local Government under which the Officer is employed, for the information of the Medical Board attached to the India Office, so as to arrive as soon as the Officer reaches his destination.

838. (a) An applicant for an extension or commutation of leave on medical certificate who is residing in Europe, North Africa, America, or the West Indies, must satisfy the Medical Board at the India Office as to the necessity for the extension or commutation.

Ordinarily he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than sixty miles from London, a certificate in a form to be obtained from the India Office and signed by two medical practitioners may be accepted. A certificate obtained outside England and signed by foreigners must be attested by consular or other authority as bearing the signatures of qualified medical practitioners.
(b) An applicant for an extension or commutation of leave on medical certificate who is residing in India or in any place not mentioned in clause (a) of this Article, must submit with his application (which is to be submitted to the proper authority in India under Article 238), certificates from two medical practitioners in the following form:

We hereby certify that we have carefully examined Mr. A. B. of the ... who is suffering from ... (the nature of the disease and the present condition of the Officer must be fully detailed), and we declare upon our honour that according to the best of our judgment and belief, he is at present unfit for duty in India, and that it is absolutely necessary for the recovery of his health that his present leave which will expire in India on ... should be extended by ... months ...

Date ... weeks.

Place ...

The certificate must be attested by the Principal Medical or other authority where the Officer resides.

837. If a Chaplain who belongs to the Madras or Bombay Ecclesiastical Establishment, but is serving in the Bengal Presidency, applies for Furlough or Special leave, the Local Government under which he is serving will, if it grants the leave, inform the Government of Madras or Bombay, as the case may be.

838. The Bishop of the Diocese is empowered to grant Privilege Leave to Chaplains under Article 592, subject to the public exigencies, of which the Bishop shall be the judge. But the grant, cancelment, or extension of such leave should be reported to the Local Government concerned.

839. Except under orders of the Secretary of State, the term of Furlough or Special Leave cannot be altered without the permission of the Government by which it was granted.

851. Every Chaplain who obtains leave shall supply himself with a last-pay certificate, and with a statement showing the allowances which he is entitled to draw while absent. These documents will be furnished by the Accountant-General (see Chapter XLVI.), and no Leave Allowances will be payable without their production.

Note.—[If a Chaplain’s term of twenty-five years’ service expires (see Article 601) during his Leave, or during the period to which it is stated that it may be extended, the fact should be noted on the last-pay certificate.]

852. A Chaplain shall report his return to duty to the Bishop, and to the Local Government by which his Leave or Furlough was granted.

853. If an Local Government shall see fit to refuse Furlough to any Chaplain on the ground of the exigencies of the Public Service, it shall report such refusal for the confirmation of the Government of India. This Article applies only to Chaplains on the Bengal Establishment.

Chapter XLVI.—Payment of Leave Allowances.

852. Leave allowances are payable in India after the end of each calendar month; but an Officer on leave out of India may, at his option, take payment at the Home Treasury, from the date of quitting India, or in the case of an Officer who has quitted India during the privilege leave portion of combined leave under Article 233, from the date of commencement of such privilege leave; or if he proceeds to a Colony named in Appendix 15, he can take payment in such Colony. Any balance of leave allowances undrawn at the time that an Officer returns to duty in India, should be drawn there in rupees. In cases however, where the non-drawal of leave allowances at sterling rates outside India is due to no fault of the officer concerned the Government of India may authorise the undrawn allowances to be paid in India at such sterling rates, converted into rupees at the official rate of exchange.

An Officer having selected the country in which he desires to draw his leave allowances, is permitted to change only once during any one period of leave.

857. Payment out of India.—An Officer proceeding on Leave out of India, cannot draw his leave allowance at the Home or any Colonial Treasury unless he is provided with a Last-pay Certificate or Warrant in accordance with the Rules laid down in Chapter XLVI.

858. When payment is made at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed, for the time being, for the adjustment of financial transactions between the Imperial and the Indian treasuries, subject to the condition that, conversion into sterling shall, for the present, be effected at the minimum rate of 1s. 4d. to the rupee for Privilege Leave, and at 1s. 6d. to the rupee for Leave other than Privilege Leave, except when the allowance admissible in respect of such other leave is an officer’s last salary, in which case the conversion shall be at the rate of 1s. 4d. to the rupee. Any payments made at a different rate, or otherwise erroneously, should be adjusted in subsequent payments.

Exception.—The Officers whose names are mentioned in Appendix 16, have been specially authorised by the Secretary of State to receive leave allowances, while on leave out of India, at the rate of exchange of 2 shillings to the rupee.

4. If, in any covenant or contract dated before the 23rd day of November, 1871, with any Officer for service in India, it is provided that, in payments to be made under, or in pursuance
of the contract, a pound sterling shall be considered an equivalent or equal to, and calculated after the rate of, ten rupees, any leave allowance which the Officer is, under his covenant or contract, entitled to receive in England, shall be converted into sterling at that rate. But if, in such contract, no provision is made for the payment of any allowances during leave, the aforesaid rate of exchange will not apply to any leave allowances.

Note.—[When leave allowances are converted into sterling at 1s. 6d. to the rupee, each fraction of less than one-third of a rupee is treated as a complete third (i.e., 6d.); each fraction of more than one-third and less than two-thirds as two-thirds; and each fraction of more than two-thirds as a whole rupee.]

869. The leave allowances of all Officers are issued at the Home Treasury monthly in arrear on the first day of each calendar month. They are made up to the following quarterly dates, 31st March, 30th June, 30th September, and 31st December; and they are paid in monthly instalments, the first two instalments in each quarter being the net amount accrued, omitting stillings and pence, and the third instalment being the balance due for the quarter.

Payment is made—
(i) To the Officer on his personal application;
(ii) To his banker or other agent, duly authorised under power of attorney, on production of a life certificate filled up and executed in the manner directed thereon (except in cases where proof of existence is not required owing to the banker having guaranteed the Secretary of State against loss consequent on his dispensing with the production of such proof); or
(iii) On presentation of a draft, duly filled up and signed by the Officer, in a form which, with the requisite form of life certificate attached, may be obtained from the India Office, on the Officer's written application.

870. Certificate of Leave.—(a) Privilege Leave Allowances, when such leave is taken by itself, are not payable out of India; but in case an Officer leaving India should afterwards wish his Leave to be commuted, he should take with him a Certificate in Form 9.

871. (a) An Officer proceeding on Long Leave to Europe who does not intend to draw allowances from the Home Treasury, should take with him a Certificate of Leave in Form 10, from the Audit Officer in whose circle of audit his appointment is held. If he visits England, this certificate is to be presented at the India Office.

1. A Military Officer subject to the Military Leave Rules proceeding on Furlough cannot obtain the certificate in this Article until he submits to the Audit Officer a certificate in Form 1, 2, 3, 4, 5, or 6, as the case may be, by the Account Officer in charge of his record of pension service.

(b) If the Officer afterwards desires to draw his leave allowances at the Home Treasury, or at some Colonial treasury, he must obtain a last-pay certificate from the Audit Officer in whose circle of audit he was employed when he proceeded on leave.

872. An Officer proceeding on Long Leave to North Africa, America, or the West Indies, must take with him a certificate in the form prescribed in the preceding Article. If he visits England, or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for.

873. An Officer proceeding on Extraordinary Leave without allowances to Europe, North Africa, America, or the West Indies, must take with him a certificate of leave in Form 11 from the Audit Officer in whose circle of audit his appointment is held. If the Officer visits England, or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for. The Audit Officer should, when he issues this certificate, send a duplicate to the India Office.

CHAPTER XLVI.—LAST-PAY CERTIFICATES AND WARRANTS.

874. Except as provided in Article 879, no Officer can begin to draw his leave allowances at any treasury in India, or at the Home Treasury, without producing a Last-pay Certificate from the Accountant-General of the Province to which he belongs.

1. No-demand certificates are not required by an Officer going on leave.

PART X.—PROCEDURE RELATING TO PENSIONS.

CHAPTER XLVII.—APPLICATIONS FOR AND GRANTS OF PENSIONS.

905. The Rules in this Chapter apply to all Officers applying for pension under these Regulations, except—
(a) Members of the Indian Civil Service—(Chapter LIX.).
(b) Chaplains—(Chapter L.).
(c) Judges of the High Courts, for whom no special procedure is laid down.

906. There is no limitation on the period after retirement within which an application for pension or gratuity must be submitted; but, apart from special orders, a pension applied for after the Officer has retired begins from the date of application. (See also Article 930.) An Officer may be admitted to pension while absent on leave, whether in or out of India.
PART X.—PROCEDURE RELATING TO PENSIONS—continued.

912. In the case of an Officer in superior service, who retires before he is sixty years of age, it should be stated in the column for 'Any other remarks,' on the third page of the application for pension, whether retirement is compulsory or optional, and, when compulsory, the order sanctioning retirement should be quoted, and cause of inefficiency specified.

915. (a) The Government of India is ordinarily unwilling to pass orders on questions affecting the pension of an Officer until he actually retires, because their premature discussion occupies valuable time almost always to no purpose and uselessly.

Chapter XLVIII.—Payment of Pensions.

General Rules.

923. When a pension is stated in rupees, it is payable at any treasury in India; or, at the pensioner's option, at the Home Treasury.

934. Pensions granted in rupees which are drawn at or through the Home Treasury, are converted into sterling at the rate of exchange from time to time fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that in the case of persons resident in any country in which the Indian Government rupee is not legal tender, 12. 9d. the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. The same rate of exchange applies to the issue of gratuities to persons residing in any country in which the rupee is not legal tender; but when the service of an officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.

Note 1.—[Ordinarily, a pensioner who has been residing in India or other country in which the Indian Government rupee is legal tender and who proceeds to a country in which the rupee is not legal tender is entitled to draw his pension from or through the Home Treasury at the minimum rate of 12. 9d. the rupee from the date only when he quitted the former country. But a pensioner who leaves India within six months of his retirement and proceeds to a country in which the rupee is not legal tender is entitled to draw his pension from or through the Home Treasury at the minimum rate of 12. 9d. the rupee from the date to which it has been paid in India, or if no payment has been made there, from the date of its commencement.]

Note 2.—[A pensioner who has been drawing his pension at the minimum rate of 12. 9d. the rupee, if he proceeds to a country in which the rupee is legal tender and continues to draw his pension from the Home Treasury, is allowed the benefit of that minimum rate for six months after the date of his arrival in such country.]

Note 3.—[In the event of a case arising which appears not to be covered by the foregoing rules, reference must be made to the Secretary of State.]

935. The rule in Article 934 applies to an Officer under covenant who is entitled by his covenant to pension; the covenanted rate of exchange for his pay and allowances does not, unless it is expressly so stated, apply to his pension.

936. Transfer of a pension from an Indian Treasury to the Home Treasury and vice versa is permitted within reasonable limits whenever desired.

Note.—[Frequent transfers of a pension to and fro are not permissible.]

Procedure in Paying.

940. A gratuity is paid in a single sum, and not by instalments.

943. A pension is payable in India monthly on and after the first day of the following month.

Payment in England.

964. The annuities and pensions of all officers are issued at the Home Treasury monthly in arrear on the 16th day of each calendar month. They are made up to the following quarterly dates, viz., to the 15th March, 15th June, 15th September and 15th December; and they are paid in monthly instalments, the first two instalments in each quarter being the net amount accrued, omitting shillings and pence, and the third instalment being the balance due for the quarter.

Payment in a Colony.

956. The Rules in this Section apply to pensions granted under the Rules in any Chapter of these Regulations. The pension of a pensioner residing in any Colony named in Appendix 15 may be paid there.

973. Pensions stated in Indian money shall, in a Colony in which the Indian Government rupee is not legal tender, except when it is otherwise arranged, be paid in sterling money at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that 12. 9d. the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. Any payments made at a different rate or otherwise erroneously, should be adjusted in subsequent payments.

Note 1.—[The same rate of exchange applies to the issue of gratuities to persons residing in any country in which the rupee is not legal
Chapter XLVIII.—Payment of Pensions—continued.

tender; but when the service of an officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.

Note 2.—[Notes 1 to 3 under Article 934, apply, mutatis mutandis, to this Article.]

972. Transfer of Payment.—(a) Transfer of a pension from an Indian Treasury to a Colony, the payments in which are adjusted in the accounts of the Home Treasury, is permitted only once; but a pensioner can at any time have payment transferred from a Colony to an Indian Treasury, or from an Indian Treasury, to the payments in which are adjusted in the accounts of the Home Treasury, to England, for direct payment from the Home Treasury.

(b) In case a Pensioner desires transfer of payment of his pension from one Colony to another, the Government of India will recognise the proceedings of the Colonial Authorities sanctioning such transfer, which should, however, be reported separately by the pensioner to the Government of India and to the Under-Secretary of State for India.

973. Upon his return to India, an Officer should deliver up his copy of the Warrant, which will serve the purpose of a last-pay certificate.

Chapter XLIX.—Members of the Indian Civil Service.

Applications.

977. Retirement during leave to Europe.—(a) An Officer who wishes to retire from the service while on leave in Europe, must submit his application to the Secretary of State.

(b) When an Officer makes his application under this Article, whether after completing his full period of service, or after having been declared by the Medical Board to be unfit for further service in India, his resignation is accepted, subject to the adjustment of any demands that may be standing against him in India; and he is directed to apply to the Government of India, the Government of Madras, the Government of Bombay, or the Government of Bengal, as the case may be, for the annuity or gratuity to which his length of service may entitle him.

Payment.

979. The annuity of an Officer who leaves India by sea, when retiring from the service at the end of subsidiary leave, begins, and his subsidiary leave ends, on the day of the departure of the vessel in which he sails.

980. The annuity of a Member of Council who has not previously resigned his seat in Council, or whose successor has not entered upon his office, commences from the day following that on which the vessel in which he leaves India sails, or from the expiry of his five years' tenure of office, whichever date is earlier.

Chapter L.—Chaplains.

988. Applications may be made to, and pensions are granted either by the Government of India, the Government of Bombay, or the Government of Madras (as the case may be), or by the Secretary of State.

1. At least six months before a Chaplain, whether of the Church of England or the Church of Scotland, completes his full period of service, a statement should be furnished by the Local Government concerned to the Government of India in the Home Department, for transmission to the Secretary of State, showing the date on which the Chaplain completes such service, whether he is in England or in India. It should also be stated whether he is on duty or on leave, and, if the latter, for what period. [A Chaplain who proceeds to Europe on leave should give the Secretary of State at least four months' notice if he decides to retire without returning to India.]

989. A Chaplain proceeding to England on retirement without applying for pension should procure a certificate in Form 30:

(i) If he is a Chaplain on the Bengal Establishment, or a Chaplain of the Church of Scotland serving in the Bengal Presidency—from the Comptroller, India Treasuries;

(ii) If he is a Chaplain on the Bombay or the Madras Establishment, or a Chaplain of the Church of Scotland serving in Madras or Bombay—from the Accountant-General at Bombay or Madras (as the case may be).
990. A Chaplain of the Church of England, who wishes to obtain pension from the authorities in India, must submit his application, through the Archdeacon or Bishop of his diocese, to the Government of India in the Home Department if he belongs to the Bengal Ecclesiastical Establishment, and to the Local Government if he belongs to the Madras or Bombay Ecclesiastical Establishment.

991. A Chaplain of the Church of Scotland, who wishes to obtain pension from the authorities in India, must submit his application through the Presidency Senior Chaplain, if he is not himself the Presidency Senior Chaplain, to the Government of India in the Home Department, if he is serving in the Bengal Presidency, and to the Local Government if he is serving in Madras or Bombay.

992. The Home Department, or the Government of Madras or Bombay, before accepting the resignation of a Chaplain, should obtain a certificate from the Comptroller, India Treasuries, or the Accountant-General, Madras or Bombay, as the case may be, showing the Chaplain’s service, residence, and the amount of pension to which he is entitled.

993. (a) In the case of the Bengal Presidency, if the Chaplain’s resignation is accepted, the case should be forwarded to the Finance Department of the Government of India, in which department the pension to which the Chaplain is entitled will be sanctioned.

(b) In the case of the Madras or Bombay Presidency, the procedure is the same, but the pension is sanctioned by the Government of Madras or Bombay, as the case may be.

994. A Chaplain to whom pension has been granted in India, should be careful before proceeding to England to obtain the usual certificate of the last issue of pay or pension to him in India.

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PART XI.—Chapters LII. to LVII. contain Regulations relating to TRAVELLING ALLOWANCES.

Extract from Chapter LIV.—Officers Appointed in Europe.

1087. The rules regarding—
(a) Passage to India, and outfit allowances (in case of appointment in Europe),
(b) Return to Europe (on termination of appointment),
of certain high officers, which have been framed by the Secretary of State, are given in Appendix 28.

1088. Officers appointed in Europe to the public service in India are ordinarily allowed by the Secretary of State a free passage to India.

1090. A Chaplain who, during his period of probation, is declared by a Medical Board to be permanently incapacitated for further service in India, is entitled on retirement to a free passage to his country, provided that he has not before retirement taken leave on medical certificate.

A probationer removed from the service for misconduct of any kind, or who resigns his position for any cause other than certified ill-health, is not entitled to a return passage to his country, and is bound to refund the cost of his passage to India.

The Local Government may, however, waive the claim to a refund in cases not involving misconduct, when satisfied that the circumstances justify this concession.

1091. An Officer appointed to the Bengal Pilot Service is granted an Outfit Allowance of £20.

1092. An Officer who is appointed by the Secretary of State while resident in Europe, and who is not one of the High Officers referred to in Article 1087, is entitled to Travelling Allowance at the rates laid down in Chapter LIII., from the capital town of the Presidency to which he is attached to the first station to which he is posted.

1093. (a) If such an Officer disembarks in India at any port other than the capital town of the Presidency to which he is attached, he is entitled to Travelling Allowance from such port to the first station to which he is posted, limited to the amount to which he would have been entitled under the preceding Article if he had disembarked at such capital town.

(b) But if an Officer is directed by the Secretary of State to proceed to a particular port, he is entitled to Travelling Allowance from that port.

Note.—[For the purposes of the preceding Articles, an Officer attached to any Province other than Bombay or Madras, is held to be attached to the Bengal Presidency.]

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Extract from Chapter LVI.—Special Rules for High Officers.

1144A. Indian Members of the Council of India.—A gentleman who is habitually resident in India at the time of receiving notice of his intended appointment to the Council of India, shall receive Rs. 4,500 as allowance for equipment and voyage.
## PART XII.—Appendices.

### APPENDIX No. 15.

*Referred to in Articles 852 and 956.*

**List of Colonial Treasurers, Command Paymasters, and other Imperial Agents in the Colonies and other parts of the British Dominions.**

<table>
<thead>
<tr>
<th>Dominion, Colony, or Protectorate</th>
<th>Designation of Paying Officer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Africa:</strong></td>
<td></td>
</tr>
<tr>
<td>British East Africa</td>
<td>Treasurer, Nairobi.</td>
</tr>
<tr>
<td>Central Africa</td>
<td>Treasurer, Zomba.</td>
</tr>
<tr>
<td>Gambia</td>
<td>Treasurer, Bathurst.</td>
</tr>
<tr>
<td>Gold Coast Colony</td>
<td>Treasurer, Accra, Gold Coast Colony.</td>
</tr>
<tr>
<td>Northern Nigeria</td>
<td>Treasurer, Zungeru, Northern Nigeria.</td>
</tr>
<tr>
<td>Southern Nigeria</td>
<td>Financial Commissioner, Lagos, Southern Nigeria.</td>
</tr>
<tr>
<td>Uganda</td>
<td>Treasurer, Entebbe.</td>
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<tr>
<td><strong>Australia:</strong></td>
<td></td>
</tr>
<tr>
<td>New South Wales</td>
<td>State Treasurer, Sydney.</td>
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<tr>
<td>Queensland</td>
<td>State Treasurer, Brisbane.</td>
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<tr>
<td>South Australia</td>
<td>State Treasurer, Adelaide.</td>
</tr>
<tr>
<td>Victoria</td>
<td>State Treasurer, Melbourne.</td>
</tr>
<tr>
<td>West Australia</td>
<td>State Treasurer, Perth.</td>
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<tr>
<td>New Zealand</td>
<td>The Treasurer, Wellington.</td>
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<tr>
<td>Tasmania</td>
<td>State Treasurer, Hobart.</td>
</tr>
<tr>
<td>Canada (including British Columbia)</td>
<td>The Officer paying Imperial Pensions, Ottawa.</td>
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<tr>
<td>Newfoundland</td>
<td>The Minister of Finance, St. John's.</td>
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<tr>
<td>Bahamas</td>
<td>Registrar of Records, Nassau.</td>
</tr>
<tr>
<td>Barbados (and all other West India Islands except Jamaica)</td>
<td>Colonial Treasurer, Barbados.</td>
</tr>
<tr>
<td>British Guiana</td>
<td>Government Secretary, Georgetown.</td>
</tr>
<tr>
<td>British Honduras</td>
<td>Colonial Treasurer, Belize.</td>
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<tr>
<td>Falkland Islands</td>
<td>Treasurer, Stanley.</td>
</tr>
<tr>
<td>Fiji</td>
<td>Treasurer, Suva.</td>
</tr>
<tr>
<td>St. Helena</td>
<td>Colonial Treasurer, St. Helena.</td>
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<tr>
<td>Bermuda</td>
<td>Command Paymaster, Bermuda.</td>
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<tr>
<td>Ceylon</td>
<td>Command Paymaster, Ceylon.</td>
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<tr>
<td>Egypt</td>
<td>Command Paymaster, Cairo.</td>
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<td>Gibraltar</td>
<td>Command Paymaster, Gibraltar.</td>
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<td>Hong Kong</td>
<td>Command Paymaster, Hong Kong.</td>
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<tr>
<td>Jamaica</td>
<td>Command Paymaster, Jamaica.</td>
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<td>Malta</td>
<td>Command Paymaster, Malta.</td>
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<td>Mauritius</td>
<td>Command Paymaster, Mauritius.</td>
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<tr>
<td>Sierra Leone</td>
<td>Command Paymaster, Sierra Leone.</td>
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<tr>
<td>South Africa</td>
<td>Command Paymaster, Pretoria.</td>
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<tr>
<td>Straits Settlements</td>
<td>Command Paymaster, Singapore.</td>
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</tbody>
</table>

**APPENDIX No. 28.**

*Referred to in Article 1087.*

**Rules regarding the Allowances for Equipment and Voyage of certain Officers.**

Rules made under the Statute 43 Vic., cap. 3, by the Secretary of State in Council of India, fixing the Allowances for Equipment and Voyage of the Governor-General of India, Members of Council of the Governor-General of India, Governors of Madras, Bombay, and Bengal, Commander-in-Chief of the Forces in India, and the Bishops of Calcutta, Madras, and Bombay. Dated 23rd December, 1912.

I.

1. The allowance for equipment and voyage of a Governor-General of India, resident in Europe at the time of his appointment, is fixed at £5,000. If a Governor-General at the time of his appointment is resident in India or Ceylon, he shall receive an allowance of £3,000 for equipment, but no allowance for voyage. If he is resident elsewhere than in Europe, India, or Ceylon, he shall receive an equipment allowance of £3,000, and such further allowance for voyage not exceeding £500, as shall be decided by the Secretary of State in Council according to the circumstances of the case.

2. Except as declared in these Rules, Government will make no arrangements for, and will defray none of the expenses connected with, the conveyance or passage of a Governor-General, his family, or suite, to or from India.
3. A newly appointed Governor-General proceeding to India from Europe to enter upon his office may be accompanied by three combatant military officers for his personal staff, the expenses of whose passage to India or to Aden, as the case may be, will be defrayed by Government according to the rules in force in the Military Department as to military officers proceeding to India on duty. For such newly appointed Governor-General proceeding to India a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service, and in accordance with the wishes of such Governor-General) be provided to convey him and his family and suite from Aden to Bombay. Should he make use of this steamer, he will bear the cost of entertainment and messing incurred while on board in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Royal Indian Marine troopships, and his allowance will be issued at the rate of £500 only.

4. For an ex-Governor-General returning to Europe on resignation, a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service) be gratuitously provided, to convey him and his family and suite to Suez; but the homeward voyage of the ship thus provided shall not be continued beyond Suez. The ex-Governor-General will bear the cost of entertainment and messing incurred while on board, in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Royal Indian Marine troopships.

5. No grant from Indian revenues will be made to any ex-Governor-General for his homeward journey from Suez.

6. An ex-Governor-General returning to Europe may be accompanied by two officers of his personal staff, for whom free passages to England will be allowed according to the rules in the Military Department, and also free return passages to India, if they start on their return voyage within two months from the date of quitting India.

7. In the event of a Governor-General dying, and leaving a widow in India, a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service) be provided to convey her to Suez in like manner as in the case of an ex-Governor-General. The widow of a deceased Governor-General so returning to Europe may be accompanied by one officer of the personal staff, on the conditions mentioned in the preceding rule, and shall bear all such expenses as would, in ordinary course, be borne by an ex-Governor-General returning to Europe.

8. The allowance for equipment and voyage of a Governor of Madras, Bombay, or Bengal, is fixed at £1,000, and that of a Commander-in-Chief of the Forces in India at £500, if resident in Europe at the time of appointment. If resident in India or Ceylon at the time of his appointment, a Governor shall receive £750, and a Commander-in-Chief £400 for equipment, but no allowance for passage. If at the time of his appointment a Governor or Commander-in-Chief is resident elsewhere than in Europe, India, or Ceylon, he shall receive the same equipment allowance of £750 or £400, as the case may be, and such further allowance for voyage, not exceeding in the one case £250, and in the other case £100, as shall be decided by the Secretary of State in Council, according to the circumstances of the case. A Governor, however, who having received on first appointment the allowance authorised by this rule, is subsequently transferred to another Presidency as Governor thereof, shall receive an allowance of £250 plus the amount of the actual expenses incurred on account of the journey of himself, his family, personal staff and servants, and on account of the carriage of his and their effects.

9. A Commander-in-Chief of the Forces in India proceeding from Europe to assume his command may be accompanied by three combatant military officers for his personal staff, and newly appointed Governors of Madras, Bombay, or Bengal, similarly proceeding from Europe to take up their duties, may respectively be accompanied by two combatant military officers for their personal staff, the passages of these officers being provided at the expense of Government, according to the rules in force in the Military Department as to military officers proceeding to India on duty; but, with these exceptions, Government will make no arrangements for, and will defray none of the expenses connected with, the passage or conveyance of any of the officers mentioned in Rule 8, or of their families, to or from India.

10. An ex-Governor of Madras, Bombay, or Bengal, or an ex-Commander-in-Chief of the Forces in India (or the widow of a Governor or of a Commander-in-Chief who may die in India leaving a widow there), returning to Europe, may be accompanied by one officer of his personal staff, for whom a free passage will be allowed by Government according to the rules in force in the Military Department, and also a free return passage if he starts on the return voyage within two months from the date of quitting India.

11. The allowance for equipment and voyage of Members of the Council of the Governor-General of India, and of Bishops of Calcutta, of Madras, and of Bombay, if resident in Europe at the time of appointment, respectively is fixed at £300. If resident in India or Ceylon at the time of his appointment, a Councillor or Bishop shall receive £225 for equipment, but no allowance for passage. If at the time of his appointment a Councillor or Bishop is resident elsewhere than in Europe, India, or Ceylon, he shall receive the same equipment allowance of £225, and such further allowance for voyage, not exceeding £75, as shall be decided by the Secretary of State in Council according to the circumstances of the case. Provided that no such Councillor or Bishop who is, when appointed, a Member of the Government Services in India shall receive any allowance wherever he may be at the time of his appointment.
12. An officer serving or residing out of Europe, but appointed during a temporary visit to Europe, shall not be deemed to be residing in Europe for the purpose of these rules.

II.

Rules made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, fixing the Expenses for Equipment and Voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. Dated 1st of January, 1888.

30. For the purposes of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed,—

To a Chief Justice or Judge of any High Court ... ... ... ... £300

But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

APPENDIX No. 31.

Referred to in Article 753 (ii).

RULES REGULATING THE EMOLUMENTS OF GOVERNMENT OFFICERS WHOSE SERVICES ARE LENT FOR EMPLOYMENT IN NATIVE STATES.

I. When the loan of an officer's services for employment under a Native State is sanctioned, the salary which it is proposed that the officer shall receive shall be precisely specified; and, if it is desired that he shall receive any remuneration or emolument in addition to his salary proper, the exact nature and value thereof shall be detailed in the orders approving his transfer to foreign service. No officer will be permitted to receive any remuneration or emolument, whether in cash or otherwise, other than as may be expressly enumerated in the order of sanction. If the orders are silent as to any particular form of remuneration the intention is that it shall not be received.

II. The concessions which may be sanctioned by a Local Government, in those cases in which it has the power under the rules in the Civil Service Regulations of sanctioning the transfer of an officer to service under a Native State, are as follows:

(i) Contributions towards leave and pension under the ordinary rules of the Civil Service Regulations.

(ii) Exchange compensation allowance, in the case of officers who were in receipt of it prior to the loan of their services to the Native State, and to whom the State desires to grant it.

(iii) Travelling allowance under the ordinary rules of the Civil Service Regulations or under the local rules of the Darbar if these are not more favourable. This does not extend to the grant of a fixed monthly travelling allowance, which may not be granted in any case without the previous sanction of the Government of India, but conveyance and horse allowances may be granted in special cases where the circumstances so require.

(iv) Tents, boats and transport on tour, under circumstances in which they would ordinarily be sanctioned in the case of an officer of corresponding position in British India, and on a similar scale, and subject to the Rules of the Civil Service Regulations as to travelling allowance, &c. As an exception to this rule, a more extensive scale may be sanctioned for Indian officers only, provided that a reasonably equivalent reduction of the travelling allowance admissible under the ordinary rule is at the same time directed.

(v) Free quarters to both European and Indian officers—

(a) when an officer of corresponding position in British India would be entitled to such a concession;

(b) when an officer is employed as a tutor, private secretary, or resident medical attendant, provided that such addition to his total emoluments is duly considered in fixing an appropriate rate of pay to be drawn by him;

(c) otherwise, and provided always that the concession is considered in determining an appropriate rate of pay—

(1) to a European officer, only if no other houses but such as are the property of the Darbar are available and the State is unwilling to accept rent;

(2) to an Indian officer, if having regard to the nature of his appointment such a concession is in accordance with local custom and the wishes of the State.

When quarters are occupied which are the property of the Native State, whether free or on the payment of rent, reasonable repairs to them may be effected at the cost of the State, but all material additions or alterations should receive the special sanction of the Local Government in each case.
PART XII.—Appendices—continued.

(vi) Free furniture in quarters which are the property of the State to Indian officers, and in the case of European officers, only when employed as a tutor, private secretary or medical officer resident with a Chief, and only if in accordance with local custom and the wishes of the Darbar. The value of the concessions shall be considered in determining an appropriate rate of pay to be permitted to the officer concerned.

(vii) The use of Darbar carriages and animals by an Indian officer, and in the case of European officers, only when employed as a tutor, private secretary or medical officer resident with a Chief, if the concession is in accordance with local custom and the wishes of the Darbar, and subject to consideration in determining the rate of pay to be allowed.

III. The following concessions may not be sanctioned by a Local Government. If it is desired to recommend the grant of any of them, the orders of the Government of India should be taken:

(i) Local and personal allowances.
(ii) Free quarters to European and Indian officers under circumstances other than those provided for in paragraph II (v) above.
(iii) The use of free furniture by European officers other than tutors, private secretaries or medical officers resident with a Chief.
(iv) The use of Darbar carriages and animals by European officers other than tutors, private secretaries or medical officers resident with a Chief, at head-quarters.
(v) Fixed monthly travelling allowances.
(vi) Any other concession not within the powers of sanction of the Local Government as stated in paragraph II above.

IV. The following concessions are explicitly prohibited and will not be allowed in any case:

Free provisions in any circumstances, and free lighting, fuel, fodder and supplies of any description at head-quarters.

EXTRACTS FROM THE RULES REGULATING THE GENERAL PROVIDENT FUND.

Scope of Fund.

1. The fund will be a general fund open to all civil officers in permanent pensionable and non-pensionable posts in service which is superior within the meaning of Article 396 of the Civil Service Regulations; but it shall not be open to European members of the Indian Civil Service, subscribers to the State Railway Provident Fund, or any class of officers for whom a compulsory family pension fund has already been established.

Conditions of Membership of new Fund; closure of existing Provident Funds.

2. As regards officers in the service of Government at the date of the institution of the new fund:

(a) Officers in whose case subscription to an existing service fund is optional, or who are not entitled to subscribe to such a fund, will be permitted to join the new fund as optional subscribers at any time.

(b) Officers in whose case subscription to an existing fund is compulsory will be permitted to join the new fund as compulsory subscribers at any time.

(c) When subscribers to an existing fund join the new fund, their accounts with the existing fund, including any liability for the refund of advances, will be transferred to the new fund.

(d) Officers who join the new fund, whether as compulsory or as optional subscribers, will cease to be eligible to subscribe to any existing Provident fund, with effect from the date of joining the fund.

(e) The rules applicable to subscribers to existing funds who do not exercise the option of joining the new fund will remain unchanged, but all existing funds will be closed to new subscribers, with effect from the date of the institution of the new fund.

3. As regards officers entering the service of Government after the institution of the new fund:

(a) Subscription to the new fund will be compulsory in the case of all Europeans and Eurasians on attaining a substantive pay of Rs. 100 a month or more.

(b) All other officers eligible to join the Fund will be admitted as optional subscribers.

(c) The existing service funds specified below will be absolutely closed to future entrants into Government service, namely, the Civil Engineers Provident Fund and the Provident Funds of the Finance, Police, Geological Survey, Opium, Northern India Salt Revenue, Forest and Civil Veterinary Departments.

4. If an officer, who is entitled to subscribe to the new fund, is on foreign service, he shall be subject to these rules except where otherwise stated in the same manner as if he were not so transferred.

5. In the case of all officers the privilege of optional subscription will lapse if subscriptions are discontinued (otherwise than on leave) more than three times. In the event of such a lapse of subscription no right to withdrawal of the sum at credit of the subscriber will be recognised other than is provided for in Rule 10.
Rate of Interest.

6. Compound interest at 4 per cent. will be allowed on subscriptions; but Government reserve the right to reduce this rate at any time for officers who become subscribers to the fund after Government have announced their intention of reducing the rate.

Rate of Subscription.

7. The monthly subscription must be not less than 6½ per cent. and not more than 12½ per cent. on the salary of each subscriber for the month; and, as between these two limits, must be at the rate of either 1½, 1½ or 1½ annas in the rupee. If the officer is on foreign service, the subscription will be calculated on his assumed pay.

Within these limits a subscriber may alter his rate of subscription, with effect from the beginning of any financial year, by giving notice before the end of the preceding year.

Subscription during Leave.

8. Subscriptions on leave of any kind will be optional. An officer may subscribe any sum he pleases subject to a minimum of 6½ per cent. on the allowances admissible during leave and a maximum of 12½ per cent. on salary last drawn on duty.

Realisation of Subscriptions.

9. Subscriptions will be recovered by deduction from pay-bills, but they may be made by remittance in cash to the Audit Office when an officer is in foreign service, or is on leave and draws his leave allowances from a Colonial Treasury.

When a subscriber draws his leave allowances from the Home Treasury of the Government of India, his subscriptions may be paid by deductions from leave allowances, the remittances to India being effected by means of the remittance account between England and India, and the credit to the officer's account in the Fund in respect of such remittances being given at the rate of 1½ rupees to the £1.

An officer who desires to subscribe during leave must notify his intention beforehand in order to allow of the deductions from his leave allowances being noted in his leave and pay certificate. He will not be permitted to discontinue subscribing during leave.

An officer who fails to notify his intention to continue to subscribe when proceeding on leave, can subsequently pay his subscription in cash.

Withdrawal on Retirement or Death.

10. (1) Subject to the provisions of this rule, the sum which accumulates to the credit of an officer in permanent employ will, when he quits the service, become his absolute property and be handed over to him unconditionally. An officer holding a temporary post may, on the termination of his employment, either withdraw the amount standing at his credit or leave it in the fund. Any sum so left in the fund may be withdrawn at any time after the cessation of service.

(2) In the event of an officer's death before retirement, or after retirement but before the money has been handed over, (a) it will be divided between his widow or widows and children in accordance with any request that he may have submitted in the prescribed form, which request must state the person to whom sums intended for the benefit of minors are to be paid; or it will be handed to such trustees as the subscriber may appoint by will to administer, for the benefit of his widow or widows and children, the funds standing at his credit at the time of his death; (b) failing such a request it will be divided in equal shares between his widow or widows and children, to the exclusion of adult sons and of married daughters whose husbands are alive, any sum due to a minor being paid to the minor's legal guardian to be used for the minor's benefit, or, failing a legal guardian, to any person who, in the opinion of the officer whose duty it is to make payment, is entitled to receive it on the minor's behalf; (c) failing a widow and children entitled to participate under (b) it will be distributed among other persons in accordance with any request submitted by the subscriber in the prescribed form; and (d) if no such request has been submitted it will be paid to the legal representative of the estate, as determined by a civil court having competence to pass orders in this respect.

Note.—[The term children in these rules includes the widow and children of the deceased son of a subscriber.]

(3) Government will not be bound by, or recognise, (a) any assignment or trust executed or attempted to be created by any officer during his service, or (b) any arrangement which a subscriber may make for the disposal by will of the funds standing at his credit to any person, other than his widow or children, if any wife or child could be the donee of the amount there are no children, and only one wife from whom the subscriber has been judicially separated.

(4) The sum at credit of the officer is not liable to forfeiture on dismissal or on conviction by a Criminal Court except for an offence for which the penalty of forfeiture of the whole of the offender's property is prescribed by law.

(5) Ordinarily, officers should make their own arrangements at retirement to draw in India the sum at their credit in the General Provident Fund. In the case, however, of depositors who retire in England, the Account officers of the fund, on receiving due intimation, shall purchase sterling bills equivalent to the rupee amounts available for remittance and send the bills to the depositor in England. Where the beneficiaries of a deceased depositor [as determined by rule (4)] are resident in England, the Account officer in a similar manner, on receipt of due intimation, shall forward the amount of the deposit to them by sterling bills.
(6) Officers proceeding on furlough preparatory to retirement under a superannuation rule may be permitted to draw the deposits at their credit at any time between the date of their proceeding on leave and the date of retirement.

Advances for Special Purposes.

11. (1) No final withdrawal will be allowed until the subscriber is quitting the service or dies. But when the pecuniary circumstances of a subscriber are such that the indulgence is absolutely necessary, a temporary advance not ordinarily exceeding three months' pay may be allowed from the sum at his credit at the discretion of the sanctioning authority, who shall be—

(i) the Local Government, for gazetted officers, or such heads of departments as the Government of India or the Local Government, as the case may be, may authorise in this behalf from time to time;

(ii) the head of the Department, for non-gazetted officers in receipt of Rs. 100 per mensem or over;

(iii) the head of the office, for other officers.

(2) The following may be recognised as legitimate occasions for advances:

(a) to pay expenses incurred in connection with the illness of a subscriber or a member of his family;

(b) to pay for the passage of any member of a subscriber's family coming from beyond the sea to join him, or requiring to make a journey beyond the sea from some urgent cause;

(c) to pay expenses in connection with marriages, funerals, or ceremonies which by the religion of the subscriber it is incumbent upon him to perform and in connection with which it is obligatory that expenditure should be incurred.

(3) When one or more advances have already been granted to a subscriber, a subsequent advance shall not be granted to him, except for strong reasons to be recorded in writing by the sanctioning authority, until at least 12 months have elapsed since the complete repayment of the last advance taken. The account officer should bring to notice instances in which the spirit of this instruction appears to be disregarded.

(4) (a) Advances will be recovered at the discretion of the sanctioning authority, in not less than twelve instalments or more than twenty-four. A subscriber may, however, at his option make repayment in less than 12 instalments or may repay two or more instalments at the same time.

(b) In determining the advance to be sanctioned, due regard should be paid to the amount of subscriptions lying to the credit of the applicant. The amount of the advance should be a sum expressed in whole rupees and ordinarily the monthly instalments should also be in whole rupees, the advance applied for being raised or reduced, if necessary, to enable instalments to be thus fixed.

(c) Recoveries will be made monthly, commencing from the first payment of a full month's salary after the advance is granted, but no recovery will be made from an officer while he is on leave of any kind. Recovery may also be postponed while an advance of pay granted to him on transfer or under Article 64 (a) of the Civil Service Regulations is being recovered.

(d) When two or more advances are made, each advance should be treated separately, and the monthly deduction of not less than one twenty-fourth of each advance should be made until that advance is cleared.

(e) The instalments will be paid by compulsory deductions from salary, and will be in addition to the usual subscription.

12. Subscriptions to a recognised family pension fund or payments towards a policy of insurance may, at the option of subscribers, be substituted for subscriptions to the General Provident Fund, subject to certain conditions.

Reservation of power to Government to alter Rules.

13. The Government reserves to itself the power to amend or alter the rules as may be required.
THE INDIAN CIVIL SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provisions for the widows and orphans of members of the Covenanted Indian Civil Service not being subscribers to the Bengal, Madras, or Bombay Civil Funds.

The Secretary of State for India in Council reserves to himself the absolute right to regulate from time to time the contributions to be required from Civil Servants under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as civil receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations and no more, a separate pro forma account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall bring any charge on the Indian revenues in excess of the amount specially sanctioned for the purpose, the rates of interest and of exchange with England, to be allowed in this pro forma account, will be the rates which may be fixed from time to time by the Secretary of State in Council, upon a consideration of the market rates of the day. Conversion of sterling into rupees and of rupees into sterling in transactions under these regulations and in the pro forma account shall be made at the rate of fifteen rupees to the pound sterling.

All needful statistics of ages, births, marriages, and deaths, will be carefully registered, and these statistics, with the pro forma accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest then to be reconsidered and refixed, supply the pensions payable under these regulations, and no more. The expense of such actuarial enquiries and reports shall be borne by the State.

Upon the report of the actuary or actuaries the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council therefore, shall be published in the Gazette of India, and no alteration ordered in the rates of contribution will take effect before the beginning of the month following the date of such publication. No retrospective adjustments will be made.

The benefits provided at the cost of the State are shown in the regulations; but should it at any time appear from a valuation that the aggregate liabilities on account of those benefits, when the pension list shall have reached a normal state, will exceed £35,000 per annum, they will be subject to such reduction as may be necessary to restrict the annual assistance to £35,000 per annum, but the reduction shall in no case affect the benefits payable to incumbent annuitants.

REGULATIONS FOR THE PROVISION OF PENSIONS FOR THE WIDOWS AND ORPHANS OF COVENANTED CIVILIANS IN THE SERVICE OF THE GOVERNMENT OF INDIA.

1. Every covenanted civil servant (except non-Europeans admitted as probationers prior to August, 1914), not being entitled to the benefits of any of the late Civil Funds, must, as a condition of his appointment, make the contributions and payments prescribed by these regulations according to his class, whether he is married or unmarried, and with or without children. Contributions will commence from the date of arrival in India.

2. For the purposes of these regulations civil servants are classed as follows:—

<table>
<thead>
<tr>
<th>Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>From 18 years' completed service</td>
</tr>
<tr>
<td>II</td>
<td>From 15 to 18 years' completed service</td>
</tr>
<tr>
<td>III</td>
<td>From 12 to 15 years' completed service</td>
</tr>
<tr>
<td>IV</td>
<td>From 7 to 12 years' completed service</td>
</tr>
<tr>
<td>V</td>
<td>Up to 7 years' completed service</td>
</tr>
</tbody>
</table>
The pensions provided under these regulations are payable quarterly in advance, on or after 1st January, 1st April, 1st July, and 1st October.

Pensioners residing in Europe receive payment from the Accountant-General and Director of Funds, India Office. Pensioners residing in India may either receive their pensions there in Indian currency at the rate of fifteen rupees to the pound sterling or in England in sterling; but having once exercised the option any subsequent change can only be permitted at the commencement of the official year.

4. The amounts of the pensions provided are as follows:—

**Table I.**—Annual Pension to a Widow during Widowhood, according to the Class of her Husband at the time of his death. (Regarding pension of a Widow after re-marriage, see Article 17.)

<table>
<thead>
<tr>
<th>Class of Husband at Death</th>
<th>I.</th>
<th>II.</th>
<th>III.</th>
<th>IV.</th>
<th>V.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provided by Subscriber</td>
<td>£ 300</td>
<td>£ 240</td>
<td>£ 180</td>
<td>£ 140</td>
<td>£ 100</td>
</tr>
<tr>
<td>Government</td>
<td>—</td>
<td>60</td>
<td>120</td>
<td>110</td>
<td>150</td>
</tr>
<tr>
<td>Total</td>
<td>£ 300</td>
<td>£ 300</td>
<td>£ 300</td>
<td>£ 250</td>
<td>£ 250</td>
</tr>
</tbody>
</table>

**Table II.**—Annual Pensions to the Orphan Children of all Classes alike.

<table>
<thead>
<tr>
<th>Provided by Subscriber</th>
<th>From Birth till age of 6 years.</th>
<th>From age of 6 till age of 12 years.</th>
<th>From age of 12 till age of 21 years for sons, and till marriage for daughters.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government</td>
<td>£ 18 s. 15 d.</td>
<td>£ 37 s. 10 d.</td>
<td>£ 75 s. 0 d.</td>
</tr>
<tr>
<td>Total</td>
<td>£ 25 0 0</td>
<td>50 0 0</td>
<td>100 0 0</td>
</tr>
</tbody>
</table>

The pensions of motherless orphans at all ages are made up by the Government to £ 100 a year. An orphan in receipt of pension who becomes motherless is entitled to the increased rate with effect from the day following that of the mother’s death.

On marriage, daughters are granted a donation of £ 250, provided by the Government.

5. The pension of a minor orphan will be paid to his or her mother, or other duly-appointed or recognized guardian.

**Contributions.**

6. The contributions for pensions under these regulations, and the pensions of widows, will be regulated by the class of the contributing member. A subscriber cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

7. Contributions will be deducted from salaries at the time of issue.

8. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

9. Donations and disparity fines may be paid in one sum, or in twelve equal monthly instalments. It paid in instalments, interest on the unpaid portion will be levied at the rate of 4 per cent, per annum. The balance of any contribution due at an officer’s death will be recovered rateably, without further interest, from the pensions of his widow and orphans in four quarterly instalments.

10. The following are the rates of donations, disparity fines, and monthly contributions prescribed for the present:—
FAMILY PENSION REGULATIONS.

**Table III.—Donations payable by Members on entering the Service Married, on Marriage or Re-marriage before Retirement, according to their Age.**

<table>
<thead>
<tr>
<th>Member's Age on Marriage</th>
<th>Donation.</th>
<th>Member's Age on Marriage</th>
<th>Donation.</th>
<th>Member's Age on Marriage</th>
<th>Donation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>£60</td>
<td>22</td>
<td>£62</td>
<td>23</td>
<td>£64</td>
</tr>
<tr>
<td>22</td>
<td>£62</td>
<td>23</td>
<td>£64</td>
<td>24</td>
<td>£66</td>
</tr>
<tr>
<td>23</td>
<td>£64</td>
<td>24</td>
<td>£68</td>
<td>25</td>
<td>£72</td>
</tr>
<tr>
<td>24</td>
<td>£66</td>
<td>25</td>
<td>£72</td>
<td>26</td>
<td>£76</td>
</tr>
<tr>
<td>25</td>
<td>£72</td>
<td>26</td>
<td>£76</td>
<td>27</td>
<td>£80</td>
</tr>
<tr>
<td>26</td>
<td>£76</td>
<td>27</td>
<td>£80</td>
<td>28</td>
<td>£84</td>
</tr>
<tr>
<td>27</td>
<td>£80</td>
<td>28</td>
<td>£84</td>
<td>29</td>
<td>£88</td>
</tr>
<tr>
<td>28</td>
<td>£84</td>
<td>29</td>
<td>£88</td>
<td>30</td>
<td>£92</td>
</tr>
<tr>
<td>29</td>
<td>£88</td>
<td>30</td>
<td>£92</td>
<td>31</td>
<td>£96</td>
</tr>
<tr>
<td>30</td>
<td>£92</td>
<td>31</td>
<td>£96</td>
<td>32</td>
<td>£100</td>
</tr>
<tr>
<td>31</td>
<td>£96</td>
<td>32</td>
<td>£100</td>
<td>33</td>
<td>£105</td>
</tr>
<tr>
<td>32</td>
<td>£100</td>
<td>33</td>
<td>£105</td>
<td>34</td>
<td>£110</td>
</tr>
<tr>
<td>33</td>
<td>£105</td>
<td>34</td>
<td>£110</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table IV.—Donations payable by Members on Marriage and Re-marriage after Retirement, who take advantage of the provisions of Article 23.**

<table>
<thead>
<tr>
<th>Member's Age on Marriage</th>
<th>Donation.</th>
<th>Member's Age on Marriage</th>
<th>Donation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>£585</td>
<td>53</td>
<td>£625</td>
</tr>
<tr>
<td>46</td>
<td>£590</td>
<td>54</td>
<td>£625</td>
</tr>
<tr>
<td>47</td>
<td>£595</td>
<td>55</td>
<td>£620</td>
</tr>
<tr>
<td>48</td>
<td>£600</td>
<td>56</td>
<td>£635</td>
</tr>
<tr>
<td>49</td>
<td>£605</td>
<td>57</td>
<td>£635</td>
</tr>
<tr>
<td>50</td>
<td>£610</td>
<td>58</td>
<td>£635</td>
</tr>
<tr>
<td>51</td>
<td>£615</td>
<td>59</td>
<td>£635</td>
</tr>
<tr>
<td>52</td>
<td>£620</td>
<td>60</td>
<td>£635</td>
</tr>
</tbody>
</table>

**Disparity of Age.**

If the age of the husband exceeds that of the wife by five years or more, then an addition shall be made to marriage donation payable by members under Table III or Table IV, a copy of which can be obtained on application to the India Office, or to either of the Fund Offices in India.

**Table VI.—Donations for children payable by a Member who has Married or Re-married after Retirement and who takes advantage of the provisions of Article 23.**

<table>
<thead>
<tr>
<th>Member's Age.</th>
<th>Donation payable on Birth of a Son.</th>
<th>Donation payable on Birth of a Daughter.</th>
<th>Member's Age.</th>
<th>Donation payable on Birth of a Son.</th>
<th>Donation payable on Birth of a Daughter.</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>£428</td>
<td>£395</td>
<td>55</td>
<td>£225</td>
<td>£543</td>
</tr>
<tr>
<td>46</td>
<td>£437</td>
<td>£408</td>
<td>56</td>
<td>£230</td>
<td>£559</td>
</tr>
<tr>
<td>47</td>
<td>£447</td>
<td>£418</td>
<td>57</td>
<td>£235</td>
<td>£575</td>
</tr>
<tr>
<td>48</td>
<td>£458</td>
<td>£428</td>
<td>58</td>
<td>£240</td>
<td>£592</td>
</tr>
<tr>
<td>49</td>
<td>£469</td>
<td>£438</td>
<td>59</td>
<td>£245</td>
<td>£609</td>
</tr>
<tr>
<td>50</td>
<td>£481</td>
<td>£448</td>
<td>60</td>
<td>£250</td>
<td>£626</td>
</tr>
<tr>
<td>51</td>
<td>£493</td>
<td>£458</td>
<td>61</td>
<td>£255</td>
<td>£643</td>
</tr>
<tr>
<td>52</td>
<td>£505</td>
<td>£470</td>
<td>62</td>
<td>£260</td>
<td>£660</td>
</tr>
<tr>
<td>53</td>
<td>£517</td>
<td>£480</td>
<td>63</td>
<td>£265</td>
<td>£677</td>
</tr>
<tr>
<td>54</td>
<td>£529</td>
<td>£495</td>
<td>64</td>
<td>£270</td>
<td>£694</td>
</tr>
</tbody>
</table>
TABLE VII.—Monthly Contribution payable by every Member while in the Service, according to his Class.

<table>
<thead>
<tr>
<th>Class.</th>
<th>Years' Service.</th>
<th>By each Married Subscriber.</th>
<th>By each Member who is Unmarried or a Widower.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Fixed Sterling Rates.</td>
<td>Reduced temporarily 12½ per cent.</td>
</tr>
<tr>
<td>V.</td>
<td>Under 7</td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>IV.</td>
<td>7 to 12</td>
<td>1 13 4</td>
<td>1 9 2</td>
</tr>
<tr>
<td>III.</td>
<td>12 to 15</td>
<td>2 16 8</td>
<td>2 9 7</td>
</tr>
<tr>
<td>II.</td>
<td>15 to 18</td>
<td>4 6 8</td>
<td>3 15 10</td>
</tr>
<tr>
<td>I.</td>
<td>18 and over</td>
<td>6 16 8</td>
<td>5 19 7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 13 4</td>
<td>8 9 2</td>
</tr>
</tbody>
</table>

TABLE VIII.—Additional Monthly Contribution payable for Children by every Member while in the Service.

<table>
<thead>
<tr>
<th></th>
<th>Fixed Sterling Rates.</th>
<th>Reduced temporarily 12½ per cent.</th>
</tr>
</thead>
<tbody>
<tr>
<td>For a son</td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>For a daughter</td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
</tbody>
</table>

The monthly contribution for sons continues until 24 years of age, and for daughters until marriage.

No monthly contribution under Tables VII and VIII is payable by a member after his retirement from the service; but on marriage or re-marriage after retirement the provisions of Article 25 apply to him.

Arrears.

11. Interest at the rate of 4 per cent. per annum is charged on arrears. Donations become due from the date on which the liability is incurred, viz., on marriage, or in the case of donations in Table VI, on the birth of a child; but interest is not charged on sums paid within one month from the date on which they become due.

Reports of Marriages, Births, and Deaths.

12. A Civil Servant who is married at the date of his admission into the service must report the fact of his marriage on his arrival in India, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage, or the birth of a child born in wedlock, or the death of his wife or child, within one month of the occurrence (1) to the Comptroller, India Treasuries, Calcutta, when the member is drawing pay in India or in a Colony to which he has gone direct from India, (2) to the Director of Funds, India Office, Whitehall, London, S.W., if the member is drawing his pay in England or in a Colony to which he has gone direct from England.

13. A member in the service must report the birth of every child born alive; but if a child die before it is 30 days old, no payment in respect to it will be required. If the report of birth be not made within one month of the occurrence a fine of 12s. will be imposed, and an additional 2s. will be charged for each succeeding month's delay. After 12 months' delay medical evidence as to the state of the member's health must be furnished in order that it may be determined whether and, if so, on what terms, liability for orphan's pension shall be accepted.

14. If the report of a marriage be not made within one month of the occurrence, the donation payable will be increased 2½ per cent., and interest thereon charged from the date of marriage.
After six months' delay the donation will be increased 5 per cent., and interest charged as above. After 12 months' delay medical evidence as to the state of the member’s health must be furnished in order that it may be determined whether and, if so, on what terms, liability for widow's pension shall be accepted.

15. In the event of the report of a marriage or the birth of a child not being made by a member during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

Posthumous Child.

16. Provided the birth of a posthumous child is reported within one month of its occurrence and the contribution required by the regulations has been or is being paid for the father's youngest child, if any, living at the time of his death, a pension will be granted to the child without any payment if the child is born of a marriage contracted while the father was in the service. If, however, the child is born of a marriage contracted after the father's retirement from the service, pension will only be granted if, in addition, the certificate of health required under Article 23 had been furnished by the father himself at the time of his marriage or subsequently, and the donation prescribed in Table VI. paid as though the father were alive at the date of the child's birth.

Duration of Pensions.

17. If a widow re-marry she will retain half her pension during coverture, but if she again become a widow she will be entitled to revert to full pension as widow of her first husband, or, if her last husband had been a contributor, to receive a pension at her option as his widow. A widow can only receive one pension. Reduction to the half rate takes effect from the commencement of the quarter following that in which the re-marriage occurred; the full pension is restored from the day following that on which the pensioner again becomes a widow.

18. The pension of a male orphan is payable until he attains the age of 24 years, unless he was admitted to pension with effect from a date prior to 1st April, 1914, in which case his pension is payable until he attains the age of 21 years only.

19. The Secretary of State for India in Council will be prepared to consider an application for the commutation of a portion of the pension of a son with a view to the proceeds being applied to his advancement in life, provided that he has attained the age of 16.

Each case will be decided on its merits.

When the pension is payable out of India an application should be addressed to the Director of Funds, India Office—by the mother or guardian, until the pensioner attains the age of 21, and thereafter by the pensioner himself.

When the pension is being drawn in India from a Government Treasury there, it will rest with the Government of India to deal with the application, which should be addressed to the Comptroller, India Treasuries, Calcutta.

20. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

Good Conduct.

21. The pensions provided under these regulations shall in all cases be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. In any such case the order of the Secretary of State for India in Council, or, when the pension is being drawn in India from a Government Treasury there, the order of the Government of India, shall be final and conclusive.

Alienation of Pension.

22. A pension paid under these regulations may not be transferred or assigned, or in any way alienated from the pensioner to whom or for whose benefit it is payable.

Retired Members.

23. A member who marries after he has retired from the service on an annuity may, if he think fit, provide pension under these regulations for his widow or for his children resulting from such marriage, or for both, on the following conditions:

(1) That reports of occurrences are made in accordance with the requirements of Articles 12 and 13, and subject to Articles 14 and 15, as in the case of members in the service.
(2) That a certificate of health, signed by two qualified medical practitioners, showing that he is free from any bodily complaint of a dangerous tendency, and that he is believed to be a good average life is furnished either—

(a) with the report of the marriage if he wishes to provide pension for his widow and for children resulting from the marriage, or for his widow only, or—

(b) with the report of the birth of the first child resulting from the marriage if he wishes to provide pension for his children only.

(3) That the donations on marriage (see Table IV.), or on the births of children (see Table VI.) are paid (see Articles 9 and 11, and as regards posthumous children, Article 16).

24. An annuitant may withdraw his name from the list of members; but he will not be entitled to any refund of his payments under these regulations.

Members who resign the Service before becoming entitled to an Annuity.

25. A member who resigns the service before becoming entitled to an annuity, will cease, *ipso facto*, to be a contributor. He will have no claim to any refund, and his family will not be entitled to any pensions under these regulations.

Dismissed Members.

26. A subscriber who is dismissed the service by competent authority will cease, *ipso facto*, to be a contributor. He will have no claim to any refund, and his family will not be entitled to any pensions under these regulations.

Declarations.

27. Declarations as to continued widowhood and the survival of children must be furnished quarterly to the Accountant-General, India Office, or to the proper officer in India.
## Selections from the Indian Military Regulations

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</thead>
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<tr>
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</tr>
<tr>
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<td></td>
</tr>
<tr>
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<td>357F</td>
</tr>
<tr>
<td>Courses of Instruction</td>
<td>358</td>
</tr>
<tr>
<td>Treatment at Military Hospitals</td>
<td></td>
</tr>
<tr>
<td>Temporary Half-Pay</td>
<td>359</td>
</tr>
<tr>
<td>Pensions</td>
<td></td>
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<tr>
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<td>361</td>
</tr>
<tr>
<td>Indulgence Passages</td>
<td></td>
</tr>
</tbody>
</table>
SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.*

The following regulations are published for information, but it should be understood that they are only selections. Complete copies of the Indian Army Regulations can be seen on personal application to the Military Department, India Office.

INDIAN ARMY.

Examinations for Promotion.

Officers of the Indian Army in regimental employ are required to pass an examination in the rank of Lieutenant for promotion to Captain, and again in the rank of Captain for promotion to Major. The tests are similar to those enjoined for Officers of the British Service, varied as may be necessary to suit the requirements of India.

The Staff College certificate exempts an officer from examination, and certain other certificates are accepted in lieu of examination in particular subjects.

Officers are not appointed to the command of regiments until they have passed an examination in "tactical fitness for command."

Promotion.

Under Royal Warrant promotion in the Indian Army is governed by such regulations as the Secretary of State for India may make from time to time.

The existing regulations for promotion up to the rank of Lieutenant-Colonel are—

I. Except as otherwise provided, promotion is regulated by length of service from date of first permanent commission.

Officers after 2 years’ and 3 months’ service become Lieutenants; after 9 years’ service, Captains; after 18 years’ service, Majors; and after 26 years’ service, Lieutenant-Colonels.

II. No officer is promoted unless he is pronounced fit and is recommended for promotion.

An officer whose promotion has been retarded under this rule is not entitled to further promotion until he has served nine years in the rank of Captain and eight years in the rank of Major.

III. A Lieutenant of not less than six years’ service from date of first permanent commission may be promoted to the rank of Captain if he holds or is appointed to the command of a Squadron or Double Company.

The number of promotions under this rule is limited to five in each year.

IV. A Captain may be promoted to the rank of Major if he holds or is appointed to one of the following posts:—

(a) Second in command of a regiment or battalion;
(b) Deputy Assistant Adjutant-General or Deputy Assistant Quartermaster-General;
(c) Supply and Transport Officer, Second or Third class.

The number of promotions under this rule is limited to five in each year.

V. A Major may be promoted to the rank of Lieutenant-Colonel on appointment to one of the following posts:—

(a) Command of a regiment or battalion;
(b) Supply and Transport Officer, First class;

* Owing to the abnormal conditions caused by the war many of these rules are suspended.
Controller of Military Accounts; subject as regards (b) to the officer only being promoted if specially selected for promotion.

VI. An officer specially promoted under Rules III. and IV. is eligible, subject to Rule II., for further promotion after not more than nine years' service in the rank of Captain, and eight years' service in the rank of Major.

Time on half pay not exceeding one year is allowed to reckon as service for promotion in the case of an officer placed on half pay on account of medical unfitness caused by duty, military or civil, but no officer can be promoted while actually on the half-pay list.

Promotion to the rank of Colonel is made by selection to an establishment. The present establishment is 110.

An officer holding the rank of Lieutenant-Colonel is promoted to the brevet rank of Colonel on appointment as Aide-de-Camp to the Sovereign.

Officers above the rank of Lieutenant are eligible for promotion by brevet as a reward for distinguished service in the field or for distinguished service of an exceptional nature other than in the field.

The establishment of General Officers of the Indian Army is as follows:—

<table>
<thead>
<tr>
<th>Rank</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major-Generals</td>
<td>24</td>
</tr>
<tr>
<td>Lieutenant-Generals</td>
<td>6</td>
</tr>
<tr>
<td>Generals</td>
<td>3</td>
</tr>
</tbody>
</table>

Promotion to the ranks of Major-General and Lieutenant-General is made by selection. Promotion to the rank of General is made by seniority, except that a Lieutenant-General appointed to be Commander-in-Chief in India and promoted to the rank of General on appointment succeeds to the next vacancy in the rank of General irrespective of seniority. Promotion to the ranks of Major-General, Lieutenant-General, and General may be made as a reward for distinguished service without regard to establishment.

Officers in civil employ, after ten years' absence from military duty, are removed from the effective list of the army, and placed on a supernumerary list, rising thereon, under the regulations in force, to the rank of Lieutenant-Colonel, but to no higher rank.

---

**Pay.**

**INDIAN ARMY PAY (WHILE REQUIRED OR PERMITTED TO REMAIN IN INDIA).**

<table>
<thead>
<tr>
<th>Rank</th>
<th>E.</th>
<th>A.</th>
<th>P.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonel and Lieutenant-Colonel</td>
<td>827</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td>Major</td>
<td>640</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td>Captain</td>
<td>400</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rank</th>
<th>E.</th>
<th>A.</th>
<th>P.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieutenant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Lieutenant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>280</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Salaries of Appointments.**

Officers holding appointments receive either a staff salary in addition to the above pay, or consolidated pay inclusive of it. The monthly rates of consolidated pay and staff salaries are at present as follows:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Rupees.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secretary, Army Department</td>
<td>3,500</td>
</tr>
<tr>
<td>Deputy Secretary</td>
<td>2,100†</td>
</tr>
<tr>
<td>Assistant Secretaries (3)</td>
<td>500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rank</th>
<th>Rupees.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consolidated</td>
<td></td>
</tr>
<tr>
<td>With pay of rank</td>
<td></td>
</tr>
</tbody>
</table>

* For the present sterling equivalents of the rupee rates specified see page 258.
† Without exchange compensation allowance.
## Army Head Quarters.

<table>
<thead>
<tr>
<th>Post</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commander-in-Chief in India</td>
<td>8,333‡</td>
</tr>
<tr>
<td>Military Secretary to Commander-in-Chief</td>
<td>1,500</td>
</tr>
<tr>
<td>Assistant Military Secretary and Interpreter</td>
<td>450</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Staff Branch:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief of the General Staff</td>
<td>4,500‡</td>
</tr>
<tr>
<td>Director of Military Operations</td>
<td>2,100†</td>
</tr>
<tr>
<td>Director of Staff Duties and Military Training</td>
<td>2,100†</td>
</tr>
<tr>
<td>1st Grade</td>
<td>700</td>
</tr>
<tr>
<td>2nd Grade</td>
<td>400</td>
</tr>
<tr>
<td>3rd Grade or Staff Captain</td>
<td>250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Adjutant-General's Branch:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjutant-General in India</td>
<td>2,500</td>
</tr>
<tr>
<td>Deputy Adjutant-General</td>
<td>1,000</td>
</tr>
<tr>
<td>Assistant Adjutant-General</td>
<td>700</td>
</tr>
<tr>
<td>Deputy Assistant Adjutant-General</td>
<td>400</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quartermaster-General's Branch:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartermaster-General in India</td>
<td>2,500</td>
</tr>
<tr>
<td>Deputy Quartermaster-General</td>
<td>1,000</td>
</tr>
<tr>
<td>Assistant Quartermaster-General</td>
<td>700</td>
</tr>
<tr>
<td>Deputy Assistant Quartermaster-General</td>
<td>400</td>
</tr>
<tr>
<td>Staff Captain</td>
<td>250</td>
</tr>
</tbody>
</table>


## Northern and Southern Armies.

<table>
<thead>
<tr>
<th>Post</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Officer Commanding</td>
<td>4,500</td>
</tr>
<tr>
<td>Brigadier-General, General Staff</td>
<td>2,000</td>
</tr>
<tr>
<td>General Staff Officer, 2nd Grade</td>
<td>400</td>
</tr>
</tbody>
</table>

## Divisions and Brigades.

<table>
<thead>
<tr>
<th>Post</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Divisional Commander</td>
<td>3,500</td>
</tr>
<tr>
<td>Brigade Commander and Political Resident, Aden</td>
<td>3,000</td>
</tr>
<tr>
<td>Major-General</td>
<td>2,340‡</td>
</tr>
<tr>
<td>Brigadier-General</td>
<td>2,100†</td>
</tr>
<tr>
<td>Colonel on the Staff</td>
<td>1,800‡</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Post</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Staff Officer, 1st Grade</td>
<td>700</td>
</tr>
<tr>
<td>Assistant Adjutant-General</td>
<td></td>
</tr>
<tr>
<td>Assistant Quartermaster-General</td>
<td></td>
</tr>
<tr>
<td>General Staff Officer, 2nd Grade</td>
<td></td>
</tr>
<tr>
<td>Deputy Assistant Adjutant-General</td>
<td></td>
</tr>
<tr>
<td>Deputy Assistant Quartermaster-General</td>
<td>400</td>
</tr>
<tr>
<td>Deputy Assistant Adjutant and Quartermaster-General</td>
<td></td>
</tr>
<tr>
<td>Brigade Major</td>
<td></td>
</tr>
<tr>
<td>General Staff Officer, 3rd Grade</td>
<td>250</td>
</tr>
<tr>
<td>Staff Captain</td>
<td></td>
</tr>
</tbody>
</table>

## Stations, Garrisons, and Depôts.

<table>
<thead>
<tr>
<th>Post</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Station Command, 1st Class</td>
<td>200</td>
</tr>
<tr>
<td>Station Staff Officer, 2nd Class</td>
<td>200†</td>
</tr>
<tr>
<td>Station Staff Officer, 3rd Class</td>
<td>150†</td>
</tr>
<tr>
<td>Garrison Quartermaster</td>
<td>30‡</td>
</tr>
<tr>
<td>Commandant, Convalescent</td>
<td>250</td>
</tr>
<tr>
<td>1st Class</td>
<td>200</td>
</tr>
<tr>
<td>2nd Class</td>
<td>100</td>
</tr>
</tbody>
</table>

## Personal Staff.

<table>
<thead>
<tr>
<th>Post</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Secretary and Aide-de-Camp to the Governor-General</td>
<td>1,500</td>
</tr>
<tr>
<td>Military Secretary and Aide-de-Camp to Government, Bengal, Madras and Bombay</td>
<td>1,000</td>
</tr>
<tr>
<td>Assistant Military Secretary and Aide-de-Camp to Lieutenant-General Commanding Northern or Southern Army</td>
<td>1,000</td>
</tr>
</tbody>
</table>

* For the present sterling equivalents of the salaries specified see page 258.
† These appointments are usually held by officers of the British Army.
‡ Without exchange compensation allowance.
INDIAN MILITARY REGULATIONS.

INDIAN ARMY—continued.

SALARIES OF APPOINTMENTS—continued.*

<table>
<thead>
<tr>
<th>Personal Staff—continued.</th>
<th>Rupees.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comptroller of Viceroy's Household</td>
<td>500</td>
</tr>
<tr>
<td>Aide-de-Camp to Governor-General and Governors</td>
<td>10 to 700</td>
</tr>
<tr>
<td>to Commander-in-Chief in India</td>
<td>300</td>
</tr>
<tr>
<td>to Lieutenant-General Commanding Northern or Southern Army</td>
<td>250</td>
</tr>
<tr>
<td>Private Secretary and Aide-de-Camp to a Lieutenant-Governor</td>
<td>250</td>
</tr>
<tr>
<td>to a Lieutenant-Governor</td>
<td>350</td>
</tr>
<tr>
<td>to a General Officer Commanding a Division</td>
<td>250</td>
</tr>
<tr>
<td>to Political Resident at Aden</td>
<td>250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Judge Advocate-General's Department.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Judge Advocate-General in India</td>
<td>2,200</td>
</tr>
<tr>
<td>Deputy Judge Advocate-General</td>
<td>700</td>
</tr>
<tr>
<td>Assistant Judge Advocate-General</td>
<td>500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Army Remount Department.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Director General</td>
<td>2,000</td>
</tr>
<tr>
<td>Superintendents</td>
<td>10</td>
</tr>
<tr>
<td>Probationers</td>
<td>300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Army Clothing Department.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Director of Army Clothing and Superintendent, Army Clothing Factory, Alipore</td>
<td>1,600</td>
</tr>
<tr>
<td>to</td>
<td>1,800</td>
</tr>
<tr>
<td>Superintendent, Army Clothing Factory, Madras</td>
<td>1,400</td>
</tr>
<tr>
<td>Assistant Superintendents (3)</td>
<td></td>
</tr>
<tr>
<td>Lieutenant of not less than 7 years' service</td>
<td>600</td>
</tr>
<tr>
<td>Captain under 5 years' service</td>
<td>700</td>
</tr>
<tr>
<td>Captain over 5 years' service</td>
<td>800</td>
</tr>
<tr>
<td>Major</td>
<td>1,050</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miscellaneous Staff.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspector of Cavalry</td>
<td>2,200</td>
</tr>
<tr>
<td>Inspector of Volunteers</td>
<td>2,200</td>
</tr>
<tr>
<td>Staff College, Quetta (Professors)</td>
<td>2,200</td>
</tr>
<tr>
<td>Commandant</td>
<td>1,500</td>
</tr>
<tr>
<td>Adjoint and Quartermaster</td>
<td>250</td>
</tr>
<tr>
<td>Cavalry School (Instructors)</td>
<td>1,800</td>
</tr>
<tr>
<td>Commandant</td>
<td>400</td>
</tr>
<tr>
<td>Adjoint and Quartermaster</td>
<td>250</td>
</tr>
<tr>
<td>Inspector of Army Signalling</td>
<td>400</td>
</tr>
<tr>
<td>Inspector of Physical Training</td>
<td>300</td>
</tr>
<tr>
<td>Recruiting Officer</td>
<td>300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supply and Transport Corps.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Director of Supplies and Transport</td>
<td>2,500</td>
</tr>
<tr>
<td>Deputy Directors (2)</td>
<td>1,000</td>
</tr>
<tr>
<td>Deputy Assistant Directors (2)</td>
<td></td>
</tr>
<tr>
<td>1st Class</td>
<td>800</td>
</tr>
<tr>
<td>2nd Class</td>
<td>600</td>
</tr>
<tr>
<td>3rd Class</td>
<td>500</td>
</tr>
<tr>
<td>4th Class</td>
<td>400</td>
</tr>
<tr>
<td>5th Class</td>
<td>300</td>
</tr>
<tr>
<td>6th Class</td>
<td>250</td>
</tr>
</tbody>
</table>

| Commandant, Silladar Camel Corps (if not belonging to Supply and Transport Corps) | 300 |

* For the present sterling equivalents of the salaries specified see page 258.
† With Rs. 300 additional for senior officer of a division.
‡ Without exchange compensation allowance.
**Indian Army—continued.**

**Salaries of Appointments—continued.**

<table>
<thead>
<tr>
<th>Military Farms</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director of Farms</td>
<td>200</td>
</tr>
</tbody>
</table>

Grass Farm and attached Officers:
- Less than 9 years' Army Service: 250
- After 9 years' Army Service:
  - 13 years: 300
  - 17 years: 400
  - 22 years: 500
  - 27 years: 600

**Native Corps.**

**Body Guards.**

- Governor-General's Commandant: 500
- Governor-General's Adjutant: 300
- Bengal Madras Commandant: 300
- Bengal Madras Adjutant: 180

**Cavalry Regiments.**

- Commandant: 700
- 1st Squadron Commander (and in Command): 300
- 2nd, 3rd and 4th Squadron Commanders: 250
- Squadron Officer (Adjutant): 250
- Squadron Officer (Quartermaster): 200
- Squadron Officer: 150

**Infantry Regiments.**

- Commandant: 600
- 1st Double Company Commander (and in Command): 250
- 2nd, 3rd and 4th Double Company Commanders: 200
- Double Company Officer (Adjutant): 200
- Double Company Officer (Quartermaster): 150
- Double Company Officer: 100

**Corps of Guides.**

- Commandant: 800
- 1st Double Company Commander (and in Command, Cavalry): 350
- Other Squadron Commanders: 250
- 1st Double Company Commander (and in Command, Infantry): 320
- 2nd Double Company Commander: 220
- Other Double Company Commanders: 200
- Double Company Officer (Quartermaster): 200
- Squadron or Double Company Officer: 150
- Aden Troop, Commandant: 300

**Leave Pay.**

Officers below the rank of Major-General on leave out of India receive leave pay at the following rates:

**Under the Leave Rules of 1886 for the Indian Army.**

<table>
<thead>
<tr>
<th>Yearly.</th>
<th>After appointment to the Indian Army</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yearly.</td>
<td>After the commencement of the 5th year's service for pension</td>
<td>250</td>
</tr>
<tr>
<td>Yearly.</td>
<td>Ditto 15th ditto</td>
<td>300</td>
</tr>
</tbody>
</table>

| Yearly. | After the commencement of the 20th year's service for pension | 450 |
| Yearly. | Ditto 25th ditto | 600 |
| Yearly. | Ditto 30th ditto | 700 |

**Under the Furlough Rules of 1875.**

Half the emoluments of office, computed at 1s. 6d. the rupee, subject to a maximum of £1,000 a year and a minimum of £250 a year.

**India Office, August, 1914.**

* For the present sterling equivalents of the salaries specified see page 258.
† Staff salaries of other appointments in the Corps of Guides are as in Cavalry and Infantry above.
‡ The Leave Rules of 1886 will be found on page 331; for the Furlough Rules of 1875 see the footnote on page 331.
LEAVE RULES of 1886 FOR THE INDIAN ARMY.

(India Army Circulars, April, 1886, Clause 51, published 16th April, with subsequent alterations.)

I. An officer may be granted,—
Privilege leave under such regulations as may from time to time be in force.
Leave out of India, for no longer period than one year at a time, capable of extension to two years' absence from duty, on the following pay:—
After appointment to the Indian Army 200 a year.
After the commencement of the 5th year's service for pension 250.
Do., do., 20th, do., do., do. 450.
Do., do., 30th, do., do., do. 700.

Leave in India, for no longer period than one year at a time, capable of extension to two years' absence from duty, on full military pay and half the Staff salary of appointment.

Note.—The half staff pay of any appointment is included in an absentee's fixed sterling rate of pay; only the remaining staff pay is therefore available for an officer officiating for him.

II. No extension of leave involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

III. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, will, unless he is under Rule II specially granted an extension of leave without pay, be placed on temporary half pay or the retired list, as the circumstances of the case may seem to require. An officer will also be liable to be placed on half pay or the retired list should his health require an undue amount of leave, whether in or out of India. This power will be exercised by the Government of India, at the instance of the authority empowered to sanction the leave, should the officer be in India, or, should he be at home, by the Secretary of State in Council.

IV. All leave, in or out of India, counts as service for pension.

V. Leave, whether it is leave in India or leave out of India, will not involve forfeiture of appointment, and may be granted at any time, but solely at the discretion of the sanctioning authority.

VI. An officer on leave, whether in India or out of India, will be required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

VII. The above rules shall apply to—
Officers whose admission to the Indian Army bears date subsequent to the 30th June, 1886.
Officers of the Indian Army, including probationers, in military employment, who may have elected them within twelve months of that date.

Officers in civil employ on that date, subsequently reverting to military duty, may elect them within six months from the date of being replaced at the disposal of the Military Department. Such officers who may be on leave when so replaced must make their election at once. Those taking leave within the six months must make their election before going on leave.

Continuous Indian Service officers of R.E. and R.A. in military employ.

They shall not apply to—
Officers in permanent civil employ.
Officers commanding divisions or brigades or holding other appointments under special regulations as to leave of absence, who continue subject to such regulations.

Note.—The above does not preclude general officers commanding divisions or brigades, who before their appointment were subject to the leave rules of 1886 for the Indian Army, from being granted short leave in India under these rules.

VIII. Officers who, having elected to come under these rules count all previous leave as service for pension. The position of those who have not elected remains unchanged.

IX. The Secretary of State in Council reserves the right of making any change in the foregoing regulations which circumstances may require.

Officers who have not elected for the above rules in the manner and within the period laid down in Rule VII have no further opportunity of election, but remain under previous rules. It must also be clearly understood that no modifications of the existing codes will be sanctioned, and that there is no middle course between abiding by them and acceptance of these new rules.

Military officers in civil employ on 30th June, 1886, who may desire to retire direct from such employment, have, on such retirement, the option of selecting the new rules.

When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or vice versa, the conversion will be made at the rate of exchange in force for the period when the pay became due, as fixed from time to time for the adjustment of financial transactions between the Indian and Imperial Governments.

The rules which govern the allowances of officers acting for absentees remain unchanged. (See Note to Rule I.)

INDIAN MEDICAL SERVICE.

The rules laid down for the grant of leave to officers of the Indian Army apply equally to officers of the Indian Medical Service in military employ, with the following modification...
INDIAN MILITARY REGULATIONS.

LEAVE RULES OF 1886 FOR THE INDIAN ARMY—continued.

in regard to the rates of pay whilst on leave out of India:—

- After appointment... ... ... 250 a year.
- After the commencement of the
  10th year’s service for pension = 300
- Ditto, ditto, 15th ditto ... ... 450
- Ditto, ditto, 20th ditto ... ... 600
- Ditto, ditto, 25th ditto ... ... 700

These rules apply to all Medical Officers admitted to the service after the 30th June, 1886, and to officers who may elect them under the provisions of Rule VII.

SUBSIDIARY RULES.

1. Military officers, while in permanent civil employment, are not affected by these rules; but if desirous of retiring on pension direct from such employment, they will, whether on duty or on furlough, be given the benefit of the rule which allows all previous leave to count as service for pension.

2. An officer in civil employment may not place himself out of employment in order to take leave under these rules, or for any purpose but immediate retirement.

3. All leave under these rules, whether in or out of India, commences on the date an individual is struck off duty, which is the date of relief if relieved in the forenoon, or the date succeeding that of relief if relieved in the afternoon, and terminates on the date preceding that of rejoicing, if he rejoins in the forenoon, or the date of rejoicing, if he rejoins in the afternoon, the only exception being in the case of leave out of India on medical certificate (other than leave on medical certificate taken in the form of combined leave), when the precise amount recommended by a medical board to be necessary reckons from the date of embarkation, the period of leave prior to embarkation being treated as leave in India. The report of an individual’s return to duty cancels any unexpired portion of leave.

4. Absence from duty is reckoned from the date of being “struck off duty” to date of rejoining appointment or regiment.

5. An officer granted leave out of India receives full or half staff pay on the date of relief according as he is relieved after or before noon, and continues to receive half staff pay up to and for the date prior to that of embarkation from India and from the date of landing (inclusive) on return to India to that of rejoining his appointment; he will receive full or half staff pay on the date he assumes charge, according as the relief takes place in the fore or after noon; provided in any case that the limit of two years’ absence from duty is not exceeded. When Sunday, Thursday, Christmas Day or Good Friday is prefixed to leave the officer proceeding on leave will receive full staff pay for that day although he actually gives over charge of his duties a day earlier or later.

6. An officer, subject to these rules, holding a permanent staff appointment, who while on leave in or out of India is transferred to a better paid appointment, is only entitled, until he joins the new appointment, to emoluments based on the appointment he held when he proceeded on leave.

7. The Indian Pension Regulations are unaffected by these leave rules, except that all leave from date of commencement of service for pension will, under them, be allowed to count as service for pension.

8. Time passed at Addiscombe after the attainment of the age of 16 years will reckon as service for pension in calculating the rates of pay under Rule I.

9. The periods of service for pension in Rule I of the leave rules entitle an officer taking leave to the pay fixed for such periods of service, without any limitation based on the rule which prevents an officer from retiring on the pension fixed for a particular period of service, unless he has served half of that service in the Indian Army.

10. The provisions of the rules with regard to duration of leave do not apply to probationers for the Indian Army.

11. The limit of two years laid down for leave will not apply to time spent at the Staff College, Camberley, or that spent in Russia to qualify in the Russian language (which count as duty).

12. Officers recalled from leave granted under these rules will be given free passage to India, or not, according to the Transport Regulations in force at the time.

13. Advances of pay to officers proceeding on and returning from leave out of India will be granted at the rates shown on page 345.

14. Extensions of leave, except on medical certificate or in special or urgent cases in which the Secretary of State decides according to circumstances, cannot be granted without the assent of the proper authority in India.

15. Extensions of leave beyond one year under these rules are not claimable in any way as a right, but are admissible only at the discretion of the proper authority, and then on special and urgent grounds.

16. An officer subject to these rules, on promotion to Major-General or on attainment of Colonel’s allowance, cannot be granted leave under them, and if permitted to reside in England or elsewhere out of India, is restricted to the English pay of his rank.

17. Officers subject to these rules, who are in the categories detailed on page 333, and who entered the Indian Army before the 1st July, 1881, may elect to reside out of India on the allowances admissible under them until succession to the Colonel’s allowance or promotion to Major-General, whichever may happen first; or to remain in India on the unemployed Indian pay and allowances of their rank if unemployed.

*See also page 324.*
INDIAN MILITARY REGULATIONS.

LEAVE RULES OF 1886 FOR THE INDIAN ARMY—continued.

18. Officers who may have entered civil employment after the 30th June, 1886, and before the 1st July, 1887, without having elected these rules, will be entitled, on reverting to military duty, to elect under the conditions laid down in the third clause of Rule VII. (See note to next paragraph.)

19. Officers who may have entered civil employment after the 30th June, 1886, having previously elected these rules, and officers who may have entered the Indian Army under them and subsequently taken civil employment, are absolutely under the leave rules contained in the Civil Service Regulations so long as they remain in permanent civil employment, but on reverting to military duty within ten years of their entry into civil employment, as allowed under G. G. O. No. 135 of 1884, they again come under these rules.

Note.—An officer does not come under civil rules by reason of being transferred to a civil appointment the tenure of which is limited to a definite period, nor by officiating for less than three years in the civil department.

20. Officers struck off the effective list of the army under the provisions of G. G. O. No. 135 of 1884, after ten years' absence from military duty, cannot elect or revert to these rules except for the purpose of immediate retirement, with the advantage of counting all leave as service for pension, as provided for in paragraph 1.

Leaves for furlough of an officer who, at the time of coming under the civil leave rules, was subject to the leave rules of 1886 for the Indian Army, is calculated in accordance with the civil leave rules retrospectively from the date of his arrival in India, i.e., he is credited with an amount of furlough equivalent to one-fourth of his active service, less any leave out of India actually taken.

It is notified that all officers in military employ, irrespective ofrank or the furlough or leave regulations to which they may be subject, who require an extension on private affairs of their furlough or leave out of India, must obtain the previous assent of the authorities in India under whom they may be serving, to apply for such extension.

This permission, when obtained, must be attached to their application to the India Office for the required extension.

Note.—This memorandum has been compiled for easy reference, but it is not intended for quotation as of official authority.

COMBINED LEAVE.

Officers under the 1886 Leave Rules, or the 1875 Furlough Rules may be allowed, in place of furlough or leave otherwise admissible, to combine any privilege leave due to them with furlough or leave on private affairs or on medical certificate, provided that the period of such combined leave does not exceed eight months. Any extension beyond this period will involve the conversion of the whole period into ordinary leave. Combined leave, not granted on medical grounds, must be taken between 15th Feb. and 15th Nov., except in the case of officers of units serving at colonial stations, of the Indian Medical Service, the Military Works Services, Indian Ordnance Department, Supply and Transport Corps, Army Clothing, Army Remount and Military Farms Departments, and the Military Account's Department.

At the discretion of sanctioning authorities combined leave may be granted between 1st Feb. and 1st Dec. in exceptional cases. In the Quetta Division (excluding Jacobabad and stations in the Karachi brigade) the combined leave season is between 1st Dec. and 1st Sept.—1st Oct. in exceptional cases, at the discretion of the sanctioning authority.

The limitation of eight months does not apply to an officer who, being in civil employ, has earned, and has been granted, privilege leave under Civil Leave Regulations, but reverts to military duty on the expiration of the privilege leave.

No conversion of leave, nor retrenchment of allowances, is made when an officer is permitted to retire, to reside in or out of India on becoming unemployed, is transferred to Colonial employ, resigns the service at any stage of his combined leave, or on being permitted to reside out of India unemployed as a Colonel in receipt of Colonel's allowance or a Major-General, avails himself of further leave in continuation of his combined leave, or has his combined leave out of India extended beyond eight months for the purpose of entering the Staff College or for attending the Army Class at the London School of Economics.

RESIDENCE IN OR OUT OF INDIA AND UNEMPLOYED PAY.

Unemployed General Officers who entered the Indian Army on or after 1st July, 1881, who are residing out of India receive pay at the following rates (in India, the equivalent in rupees):—

<table>
<thead>
<tr>
<th>Officer</th>
<th>Pay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Marshal</td>
<td>£1,200</td>
</tr>
<tr>
<td>General</td>
<td>£900</td>
</tr>
</tbody>
</table>

General Officer, Brevet Colonel or Lieut.-Colonel, after succeeding to Colonel's allowance, £1,55. daily.

An officer in receipt of Colonel's allowance, also a Major-General who may not have succeeded to Colonel's allowance, is permitted to reside out of India without limit as to the period of his residence, and to draw the rates of pay shown above in addition to Colonel's allowance, if entitled thereto.
Officers coming under the following categories may elect to reside unemployed in or out of India on the pay laid down in the rules below, subject to their liability to return to duty in India if required:—

I. Officers who have completed the prescribed period of tenure of a regimental command or of a staff or administrative appointment tenable by an officer having the substantive rank of Colonel. A regimental Commandant vacating his command on selection for a higher appointment will be held to have qualified for the concession on the completion of a period of service in the two appointments equal to the prescribed period of tenure of the higher one.

II. Officers of the S. and T. Corps, M. A. Dept., and J. A. G.'s Dept., who vacate their appointments on attaining 52 years of age. An executive officer promoted to an administrative appointment will be held to have qualified for the concession on the completion of attaining the age of 52, or from the date of expiry of the period of tenure of his appointment, whichever may happen first.

III. Squadron and double-company commanders who vacate their appointments on attaining 50 and 52 years of age, respectively, or who, on becoming ineligible for the command of a regiment on account of age under the Rules in Army Regulations, India, Vol. II., may elect removal from the cadres of their units at any time between 48 and 50 years in the Cavalry, and 50 and 52 years in Infantry.*

Note.—A squadron or double-company commander, selected for an appointment requiring his removal from the rolls of his regiment, will be held to have qualified for the concession from the date of attaining the age of 52 years, if he has not previously qualified under I.

An officer eligible for the privilege in point of qualifying service under any of these three heads will in no case be allowed to avail himself of it until he completes the tenure of the appointment he is holding at the time, unless he is permitted to resign it on account of prolonged ill-health or in the interests of the service.

IV. Officers over 55 years of age, who may be required under the rules to vacate staff, departmental or civil appointments, and for whom other suitable employment cannot be found.

Exception.—This clause is not applicable to officers who, although they entered the Indian Army before 1st July, 1881, only joined the civil department between the 1st April, 1884, and the 1st November, 1887, or who joined after the 1st November, 1887; the former, on being superannuated under civil rules, may elect to remain in the service for the attainment of the highest pension or the Colonel's allowance, drawing while residing in India the Indian pay of their rank, or, if out of India, the English pay of rank; whilst the latter are required to retire from the service immediately on being superannuated.

Officers remaining in the service unemployed under the above rules receive pay as follows:—

I. During residence in India.—The Indian Army pay of their rank.

II. During residence out of India.—(a) If under the 1872 Leave Rules, unemployed pay at the rate of £500 a year.

(b) If under the 1886 Leave Rules:—

(i) Officers who entered the Indian Army before 1st July, 1881, the leave pay corresponding to their length of service.

(ii) Officers who entered the Indian Army on or after 1st July, 1881, may avail themselves of the leave admissible to them under the leave rules, subject to the limit of two years from date of being struck off duty, after deducting any period during which they resided in India since being last employed. After such two years they receive unemployed pay at the rate of £500 a year provided that they have completed 24 years' service for Indian pension. An officer granted leave to the date of expiration of the tenure of his appointment, and who subsequently avails himself of the benefit of this regulation, will not be allowed to return to duty for a short interval to enable him to obtain, in addition, the full period of two years on ordinary leave pay referred to above. The latter period in such a case will reckon from the date the officer was originally struck off duty.

Note.—An officer who becomes eligible to reside in or out of India shall, if selected to serve in an officiating command or staff appointment, be regarded as "employed" whilst so officiating, and with reference to Clause II (b) (ii) above, such period of employment shall not count against the leave admissible to him under the leave rules of 1886.

Officers who entered the Indian Army before 1st July, 1881, may draw the above rates until they succeed to Colonel's allowance or are promoted to Major-General, or retire from the Army. Officers who entered the Indian Army on or after 1st July, 1881, may draw unemployed pay up to the age for compulsory retirement from the Army. (See page 335)

* The same conditions apply to officers vacating regimental appointments under Indian Army Order, No. 650, or 15th December, 1913.

Conditions of Service on Temporary Half-Pay.

An officer of the Indian Army or Indian Medical Service placed on temporary half-pay on the recommendation of the Medical Board of the India Office will be examined every two years by the same Board as to his fitness to return to duty, and if still reported unfit at the third examination, that is, after six years on temporary half-pay, he will be transferred to the retired list on permanent half-pay, or on pension if entitled to it. If, after two years on temporary half-pay, he is reported unfit for duty, or if, at any time, he is reported to be
Conditions of Service on Temporary Half-Pay—continued.

permanently incapacitated for further service in India, he may be permitted to retire forthwith, if he wishes to do so, on permanent half-pay, or on pension if entitled to it.

Officers who are ordered to appear before the Medical Board for the periodical examinations mentioned in the first paragraph will be granted travelling warrants on application if not resident in London, and also subsistence allowance on the following scale:

(a) A guinea a day when the officer has to spend the night away from home, subject to the limitation that half-rate only is allowed for the first and last days of a journey.

(b) Three shillings and sixpence for a return journey completed in one day, if the journey is long enough to entail any expenses besides travelling fares.

But an officer who appears before the Board at other times with a view to restoration to the active list or to being transferred to the retired list, will do so at his own expense.

An officer who is unable to appear before the Board at the prescribed times will be required to furnish a certificate to that effect signed by two registered medical practitioners; if he is unable to appear for six years he will be placed on the retired list without further report.

If the removal to the temporary half-pay list is due to medical unfitness caused by duty, time spent on temporary half-pay up to a maximum of one year is reckoned as service for pension, and, after restoration to the active list, as service for promotion. An officer cannot be promoted while on half-pay.

Transfer to temporary half-pay involves the vacation of any regimental or other appointment.

An officer on temporary half-pay must not leave the United Kingdom without the permission of the India Office.

India Office,
December, 1915.

Half-pay granted to officers below the rank of Major-General on account of certified unfitness for duty is at the rates in force for Infantry officers in the British Service, namely:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Daily.</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieutenant-Colonel</td>
<td>11</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Major</td>
<td>9</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Captain</td>
<td>7</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>having higher rank by brevet</td>
<td>8</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Lieutenant (after six years' commissioned service)</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>(after six years' commissioned service)</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

An officer cannot remain more than six years on temporary half-pay (see page 334, and regulations for retirement below).

The rates of half-pay for officers of the Indian Medical Service are given on page 342.

Retirement.

Officers appointed to the Indian Army after 1st July, 1881.

Officers who entered the Indian Army after 1st July, 1881, are subject to transfer to the retired list on attaining the following ages:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieutenant-Colonels</td>
<td>55</td>
</tr>
<tr>
<td>Colonels</td>
<td>57</td>
</tr>
<tr>
<td>Major-Generals</td>
<td>62</td>
</tr>
<tr>
<td>Lieutenant-Generals</td>
<td>67</td>
</tr>
<tr>
<td>Generals</td>
<td>67</td>
</tr>
</tbody>
</table>

A Colonel who on attaining the age for transfer to the retired list may hold the temporary rank of Major-General is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

General Officers are also subject to transfer to the retired list after being unemployed continuously for three years.

General Officers on retirement (whether voluntary or on superannuation) receive pensions at the following rates:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Yearly.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>1,000*</td>
</tr>
<tr>
<td>Lieutenant-General</td>
<td>900</td>
</tr>
<tr>
<td>Major-General</td>
<td>800</td>
</tr>
</tbody>
</table>

* The General's pension is not admissible till after three years from the date of promotion to Lieutenant-General.

Other officers receive pensions at the following rates:

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>Pension</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>225</td>
</tr>
<tr>
<td>20</td>
<td>250</td>
</tr>
<tr>
<td>21</td>
<td>275</td>
</tr>
<tr>
<td>22</td>
<td>300</td>
</tr>
<tr>
<td>23</td>
<td>330</td>
</tr>
<tr>
<td>24</td>
<td>365</td>
</tr>
<tr>
<td>25</td>
<td>400</td>
</tr>
<tr>
<td>26</td>
<td>432</td>
</tr>
<tr>
<td>27</td>
<td>465</td>
</tr>
<tr>
<td>28</td>
<td>500</td>
</tr>
<tr>
<td>29</td>
<td>550</td>
</tr>
<tr>
<td>30</td>
<td>600</td>
</tr>
<tr>
<td>31</td>
<td>650</td>
</tr>
<tr>
<td>32</td>
<td>700</td>
</tr>
</tbody>
</table>

An officer who has become permanently incapacitated for further service in India on account of unfitness caused by duty, military
or civil, may be granted an invalid pension according to the following scale:

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>Pension Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 years</td>
<td>£150</td>
</tr>
<tr>
<td>16 years</td>
<td>£170</td>
</tr>
<tr>
<td>17 years</td>
<td>£190</td>
</tr>
</tbody>
</table>

Service for pension reckons from date of arrival in India with the addition of service out of India before joining the Indian Army to an extent not exceeding five years.

Certain seniority which may be granted to a university candidate for the Army who has graduated with first-class honours does not reckon as service for Indian pension.

Time on half pay not exceeding one year is allowed to reckon as service for pension in the case of an officer placed on half pay on account of medical unfitness caused by duty, military or civil.

After being six years on temporary half pay, officers unfit for restoration to the effective list are transferred to the retired list on permanent half pay unless entitled to pension. After two years on half pay, an officer unfit for duty may voluntarily retire on half pay.

Officers in civil employ struck off the effective list of the army after 10 years absence from military duty retain their claims to pension under military rules.

A retired officer is permitted, under certain conditions, to commute a portion, not exceeding one-third, of his pension. The commutation may take place on retirement, or at any time subsequent thereto. (See page 343.)

Retired officers are liable to be recalled to service in time of emergency.

Regulations for the Transfer to the Unemployed Supernumerary List.

Officers appointed to the Indian Army before 1st July, 1881, are transferred to the Unemployed Supernumerary List on attaining the following ages:

- Lieutenant-Colonels: 55 years
- Colonels: 57 years
- Major-Generals: 62 years
- Lieutenant-Generals: 67 years

2. A Colonel, who on attaining the age for transfer may hold the temporary rank of Major-General, is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

3. General officers are also transferred to the Unemployed Supernumerary List after the following periods of non-employment:

- A General or a Lieutenant-General who attained the latter rank before the 1st January, 1901, and a Major-General who was promoted to that rank before the same date, after being unemployed for five years continuously since promotion to Major-General, or after being unemployed for seven years continuously from date of last employment as Colonel.

Other General Officers after being unemployed continuously for three years.

In special cases the transfer of officers to the Unemployed Supernumerary List may be delayed, they may be temporarily brought back from it. Under either of these circumstances an officer would be supernumerary on the effective list.

Wounds Pensions and Gratuities.

Officers of the Indian Army are eligible for wounds pensions and gratuities under the same rules as those regulating the grant to officers of His Majesty’s British Forces. The gratuities and pensions vary according to the permanence and severity of the wound or injury, and whether received in action or on duty otherwise than in action.

Family Pensions.

The claims to pension of the widows and families of officers of the Indian Army are treated under the provisions of such Royal Warrant regulating the grant of pension to the widows and families of officers of His Majesty’s British Forces, as may be in force for the time being.

The following are the rates of ordinary pension:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Pension to Widow</th>
<th>Pension to Child</th>
<th>Widow Yearly</th>
<th>Child Yearly</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Officer, including</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brigadier-General</td>
<td>120</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colonel</td>
<td>100</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>90</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Major</td>
<td>70</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Captain</td>
<td>50</td>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lieutenant</td>
<td>40</td>
<td>10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*For special provisions applicable to cases arising out of the present war, see Army Order, dated 6th Dec., 1915.
MILITARY (late LORD CLIVE'S) FUND.

Widows' Pensions.

1. The widows of officers who were originally in the old Indian service are alone eligible for this pension.

2. They will be required to make a statutory declaration as to the amount of real and personal property possessed by their late husbands and by themselves; and no widow will be eligible for the full pension if the total of such property amounts to the following sums:—

   In the case of the widow of a colonel ... £4,000
   " " " ant-colonel ... ... ... ... ... ... 3,000
   In the case of the widow of a major ... ... ... ... ... ... 2,500
   " " " a captain ... ... ... ... ... ... ... 2,000
   " " " a lieutenant ... ... ... ... ... ... ... 1,000

3. The rates of pensions are as follows:—

<table>
<thead>
<tr>
<th>Ranks</th>
<th>Per diem.</th>
<th>Per annum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgeon-General and Colonel</td>
<td>6 3</td>
<td>114 1 3</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>5 0</td>
<td>91 5 0</td>
</tr>
<tr>
<td>Major and Chaplain of 15 years' service</td>
<td>3 9</td>
<td>63 8 9</td>
</tr>
<tr>
<td>Captain and Chaplain of 7 years' service</td>
<td>2 6</td>
<td>45 12 6</td>
</tr>
<tr>
<td>Chaplain under 7 years' service</td>
<td>1 9</td>
<td>31 18 9</td>
</tr>
<tr>
<td>Lieutenant</td>
<td>1 3</td>
<td>22 16 3</td>
</tr>
</tbody>
</table>

Pensions at diminished rates (the amount of which will be decided by the Secretary of State in Council) will, however, be granted in certain cases in which the property possessed exceeds the above limits. A diminished pension cannot be granted of a lower amount than £10. This modification of the old rule has effect from 18th February, 1869.

4. The pension of a widow may be withheld or discontinued should her conduct be such as to render her, in the opinion of the Secretary of State, unworthy of it.

5. The pension is liable to be discontinued or reduced if at any time after the officer's death his widow receives any accession of property or income.

6. Pensions lapse on re-marriage and are not restored on a second widowhood.

7. Pensioners neglecting to claim the pension for three half-years will be considered as dead; and no arrears for a longer period than two years back from the date of application for admission of re-admission, as the case may be, will be allowed either to claimants or to pensioners after admission.

8. The widows of officers formerly of the Indian service, who have joined the British army, are permitted to make their choice between these pensions and Royal Warrant pensions.

9. The widows of officers who have retired from the service are not eligible for the benefit of these pensions.

10. The widows of officers who at the time of their death were pensioners on the Military (late Lord Clive's) Fund, are entitled to the benefits of the Fund provided they were married to their husbands prior to the latter becoming pensioners on the Fund.

11. The pensions are payable quarterly, on the 1st January, 1st April, 1st July, and 1st October.

12. In the event of any question arising concerning the qualifications of widows claiming these pensions, the decision rests with the Secretary of State in Council.

13. These regulations are subject to any alterations which may be decided on by the Secretary of State in Council.

Note.—Applications for pensions should be addressed to—

The Military Secretary,

India Office,

London, S.W.

* Except in the case of the widows of General Officers compulsorily retired under the provisions of the Royal Warrants of 31st December, 1877, and 1st May, 1878.
### Salaries of the Ordnance Department.

<table>
<thead>
<tr>
<th>Officers of the Royal Artillery.</th>
<th>For any month.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director-General of Ordnance in India</td>
<td>Rupees,</td>
</tr>
<tr>
<td>&quot; &quot; of Ordnance Stores</td>
<td>2,500</td>
</tr>
<tr>
<td>&quot; &quot; Inspection</td>
<td>2,000</td>
</tr>
<tr>
<td>Assistant Ordnance Consulting Officer</td>
<td>625</td>
</tr>
<tr>
<td>Deputy Director of Equipment</td>
<td>600</td>
</tr>
<tr>
<td>Deputy Director-General of Ordnance</td>
<td>200</td>
</tr>
<tr>
<td>Assistant Director-General of Ordnance</td>
<td>100</td>
</tr>
<tr>
<td>Deputy Director of Ordnance Stores</td>
<td>100</td>
</tr>
<tr>
<td>Deputy Assistant Director of Ordnance Stores</td>
<td>100</td>
</tr>
<tr>
<td>Assistant Directors of Ordnance Stores (7)</td>
<td>100-200</td>
</tr>
<tr>
<td>Deputy Director of Ordnance Factories</td>
<td>100</td>
</tr>
<tr>
<td>Assistant Director of Ordnance Inspection</td>
<td>100</td>
</tr>
<tr>
<td>Officers, less than 3 years' permanent departmental service</td>
<td>250</td>
</tr>
<tr>
<td>&quot; &quot; 3 years' and under 6 departmental service</td>
<td>300</td>
</tr>
<tr>
<td>&quot; &quot; 6 &quot; &quot; 9 &quot; &quot;</td>
<td>350</td>
</tr>
<tr>
<td>&quot; &quot; 9 &quot; &quot; 12 &quot; &quot;</td>
<td>400</td>
</tr>
<tr>
<td>&quot; 12 &quot; &quot; 15 &quot; &quot;</td>
<td>450</td>
</tr>
<tr>
<td>&quot; &quot; 15 &quot; &quot; 18 &quot; &quot;</td>
<td>500</td>
</tr>
<tr>
<td>&quot; &quot; 18 and over</td>
<td>600</td>
</tr>
<tr>
<td>Superintendents of Factories</td>
<td>600-800</td>
</tr>
<tr>
<td>Proof Officer</td>
<td>100</td>
</tr>
<tr>
<td>Inspection Officer...</td>
<td>100</td>
</tr>
</tbody>
</table>

*For the present sterling equivalents of the rates specified see page 258.*
PAY OF BRITISH SERVICE OFFICERS ON THE INDIAN ESTABLISHMENT.

(Note.—All rates, except the pay of Riding-masters and Quartermasters, carry exchange compensation allowance at one anna the rupee, and this has been taken into account before converting into sterling at 12. 4d. the rupee.)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Royal Horse Artillery</th>
<th>Cavalry</th>
<th>Royal Engineers, Royal Field Artillery and Royal Garrison Artillery (including Mountain Artillery). See also under (vi) and (vii) on next page</th>
<th>Infantry</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Indian Rate.</td>
<td>Sterling Equivalent.</td>
<td>Indian Rate.</td>
<td>Sterling Equivalent.</td>
</tr>
<tr>
<td></td>
<td>Rs. per mensem.</td>
<td>£ s. d. per mensem.</td>
<td>Rs. per mensem.</td>
<td>£ s. d. per mensem.</td>
</tr>
<tr>
<td>Second Lieutenant</td>
<td>300</td>
<td>21 5 0</td>
<td>300</td>
<td>21 5 0</td>
</tr>
<tr>
<td>Lieutenant</td>
<td>320</td>
<td>24 15 10</td>
<td>320</td>
<td>24 15 10</td>
</tr>
<tr>
<td>Lieutenant after 6 years' service</td>
<td>375</td>
<td>26 11 3</td>
<td>375</td>
<td>26 11 3</td>
</tr>
<tr>
<td>Captain</td>
<td>485</td>
<td>34 7 1</td>
<td>485</td>
<td>34 7 1</td>
</tr>
<tr>
<td>Captain after 3 years' service as such and 12 years' total service</td>
<td>530</td>
<td>37 10 10</td>
<td>530</td>
<td>37 10 10</td>
</tr>
<tr>
<td>*Major</td>
<td>830</td>
<td>58 15 10</td>
<td>830</td>
<td>58 15 10</td>
</tr>
<tr>
<td>*Major after 24 years' service</td>
<td>880</td>
<td>62 6 8</td>
<td>880</td>
<td>62 6 8</td>
</tr>
<tr>
<td>†Major</td>
<td>—</td>
<td>—</td>
<td>661 1 9 6</td>
<td>50 10 6</td>
</tr>
<tr>
<td>†Major after 2 years' service as such</td>
<td>—</td>
<td>—</td>
<td>509 6 4</td>
<td>57 6 7</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>1,037</td>
<td>73 9 1</td>
<td>1,037</td>
<td>73 9 1</td>
</tr>
</tbody>
</table>

Riding-master or Quartermaster. (New rates which have effect from 20th October, 1914):

On first appointment:
- After 5 years' commissioned service
- After 10 years' commissioned service
- After 15 years' commissioned service
- After 20 years' commissioned service, or after 15 years' commissioned service and either 30 years' total service or 50 years of age

* New rates, which have effect from 1st January, 1914, promulgated on 1st January, 1915. Majors of cavalry and infantry of over two years' service as such on 1st January, 1915, will draw the old rate of pay until they attain 24 years' service. Majors of cavalry and infantry of under two years' service as such on 1st January, 1915, may elect to remain on old scale of pay for Majors until they attain 24 years' service.

† Old rates, to be drawn in some cases as explained in the note above.

Note.—Officers granted combatant commissions from the ranks receive, on first commission, the minimum pay of a lieutenant of their arm of the service, and may count rank service, not exceeding 3 years, towards increases of pay dependent on length of service. See also Notification No. 1311, Gazette of India, 25th December, 1915.

(District Officers of the rank of lieutenant serving with R.F.A. ammunition columns receive Rs. 335 per mensem or £27 14s. 7d. per mensem.)
PAY OF BRITISH SERVICE OFFICERS ON THE INDIAN ESTABLISHMENT—continued.

ALLOWANCES PER MENSEM.

(i) For command of a regiment of cavalry or battalion of infantry, or of a brigade of artillery:—Rs. 400 (£28 6s. 8d.).

(ii) Senior Major:—
   Cavalry, Rs. 50 (£3 10s. 10d.).
   Infantry, when battalion is organised on eight company system, Rs. 30 (£2 2s. 6d.).
   Infantry, when battalion is organised on four company system, Rs. 50 (£3 10s. 10d.).

(iii) Adjutant:—
   Cavalry, Rs. 52. 7. 0s (£6 10s. 11d.).
   Infantry, Rs. 122s (£8 12s. 10d.).
   Artillery, Rs. 140 (£9 18s. 4d.).

(iv) For command of a squadron of cavalry, Rs. 50 (£3 10s. 10d.).

For command of a company of infantry, when battalion is organised on the eight company system, Rs. 30 (£2 2s. 6d.).

(v) For command of a company of infantry, when battalion is organised on four company system, Rs. 50 (£3 10s. 10d.).

(vi) For command of an ammunition column:—
   R.H.A., Rs. 25 (£1 15s. 5d.).
   R.F.I., Rs. 50 (£3 10s. 10d.).

(vii) Officers of Royal Garrison Artillery (except Mountain Artillery) receive, in addition to the rates given above, Armament Pay at the following rates:—
   Second Lieutenant, Rs. 20 (£1 8s. 4d.).
   Lieutenant, Rs. 20 (£1 8s. 4d.).
   Captain, Rs. 45 (£3 3s. 9d.).
   Captain after 3 years' service as such and 12 years' total service, Rs. 60 (£4 5s.).
   Major, Rs. 70 (£4 10s. 2d.).
   Lieutenant-Colonel, Rs. 100 (£7 1s. 8d.).

(viii) Officers of the Royal Engineers entitled to Military Works Services pay receive, in addition to the rates given above, Engineer and Charge Pay at the following rates:—
   Second Lieutenant, Rs. 80 (£5 13s. 4d.).
   Lieutenant, Rs. 130 (£9 4s. 2d.).
   Captain, Rs. 230 (£16 5s. 10d.).
   Captain after 7 years' service, Rs. 230 (£16 5s. 10d.).
   Captain after 15 years' service, Rs. 350 (£24 15s. 10d.).
   Major, Rs. 350 (£24 15s. 10d.).
   Major, Assistant Commanding Royal Engineer (a), Rs. 400 (£28 6s. 8d.).
   Lieutenant-Colonel, Assistant Commanding Royal Engineer (a), Rs. 580 (£41 1s. 8d.).
   Lieutenant-Colonel, Commanding Royal Engineer (a), Rs. 900 (£63 15s.).

(vii) Horse allowance at Rs. 30 per mensem for each horse is admissible, in addition to these rates of pay.

(Note.—The rates marked § have been reduced by Rs. 30 per mensem from those shown in Indian Army Regulations which include horse allowance for one horse.)

India Office,
Sept., 1915.

Royal Army Medical Corps.

<table>
<thead>
<tr>
<th>Pay per mensem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R.</td>
</tr>
<tr>
<td>420</td>
</tr>
<tr>
<td>475</td>
</tr>
<tr>
<td>530</td>
</tr>
<tr>
<td>650</td>
</tr>
<tr>
<td>789</td>
</tr>
<tr>
<td>825</td>
</tr>
<tr>
<td>900</td>
</tr>
<tr>
<td>1,150</td>
</tr>
<tr>
<td>1,150</td>
</tr>
<tr>
<td>1,250</td>
</tr>
<tr>
<td>1,000</td>
</tr>
<tr>
<td>1,350</td>
</tr>
</tbody>
</table>

Principal Medical Officer, His Majesty's Forces, and Surgeon-General

Charge allowance (Rs. 60–240) is given to the Senior Medical Officer in charge of a station, and specialist pay (Rs. 60) to officers below the rank of Lieutenant-Colonel, appointed to certain posts.

* If in receipt of staff salary.

† Unemployed pay, administrative ranks.

§ New rates, which have effect from 1st April, 1915.

* New rate approved 10th November, 1914.

(a) Command allowance under (iv) cannot be drawn simultaneously with Senior Major's allowance under (ii).

(i) i.e., of a division in India, or holding appointment of equivalent status.
INDIAN MILITARY REGULATIONS.

Pay of British Service Officers on the Indian Establishment—continued.

<table>
<thead>
<tr>
<th>Army Veterinary Service</th>
<th>Pay per mensem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieutenant</td>
<td>480</td>
</tr>
<tr>
<td>Captain</td>
<td>570</td>
</tr>
<tr>
<td>Captain after 5 years</td>
<td>650</td>
</tr>
<tr>
<td>Major</td>
<td>750</td>
</tr>
<tr>
<td>Major after 5 years</td>
<td>800</td>
</tr>
<tr>
<td>Lieut.-Colonel</td>
<td>1,120</td>
</tr>
<tr>
<td>Colonel</td>
<td>1,220</td>
</tr>
<tr>
<td>Principal Veterinary Officer in India</td>
<td>1,320</td>
</tr>
</tbody>
</table>

INDIAN MEDICAL SERVICE.

Memorandum regarding the position of officers appointed to His Majesty's Indian Medical Service.

1. This memorandum is based on the regulations in force at the present time. They are subject to any alterations that may be determined on.

 Passage to India.

2. Officers on appointment are, when possible, provided with passage to India by troop transport; when such accommodation is not available, passage at the public expense is provided by private steamer, or a passage allowance is granted, if preferred. The wives of married officers are also entitled to passage by troop transport, but if that is not available, they cannot be granted passage by private steamer, nor will passage allowance be granted on their behalf.

3. Any officer who may neglect or refuse to proceed to India if ordered to do so within two months from the date of terminating his course of instruction, or within 14 days of the termination of his hospital appointment if the Secretary of State for India has permitted him to hold one, will be considered as having forfeited his commission, unless special circumstances shall, in the opinion of the Secretary of State in Council, justify a departure from this regulation.

Pay Previous to Arrival in India.

4. The rate of pay drawn by Lieutenants of the Indian Medical Service previous to arrival in India is laid down in paras. 11, 12, and 14 of the regulations on page 244. A Lieutenant who is detained by illness in this country will be paid at the rate of £250 a year from the date on which he would otherwise have embarked until the date of embarkation, and at the rate of £285 a day during the voyage to India.

(Grates subsequent to their landing in India, see paras. 16, 17, 18, and 19 on page 340.)

Pay under the regulations referred to above is issued in this country up to the date of embarkation and an advance of two months' pay at the same rate is also made before embarkation, if required. On arrival in India a Lieutenant receives pay at the rate laid down in para. 16, less Rs. 108.0 (148) a day until the amount advanced, if any, is adjusted.

Grades and Precedence.

5. The grades of Officers in the Indian Medical Service are six in number, viz.:—

1. Surgeon-General (ranking as Major-General*).
2. Colonel.
3. Lieutenant-Colonel.
4. Major.
5. Captain.

Appointment and Promotion.

6. A Lieutenant's Commission dates from the day on which the result of the examination at which he is admitted is announced.

An officer will not be permitted to remain in the Service if at any time during the first three years from the date of first commission his retention therein is considered undesirable.

7. A Lieutenant is promoted to Captain on completion of three years' full-pay service from date of first Commission, if he has previously qualified for promotion in such manner as may be prescribed.

8. A Captain, if in all respects qualified and recommended, is promoted to Major on completion of 9 years' full-pay service in the rank of Captain, but this promotion may be accelerated by not more than six months in the case of officers who fulfil certain specified conditions.

9. A Major, if in all respects qualified and recommended, is promoted to Lieutenant-Colonel on completion of 8 years' full-pay service in the rank of Major, and a certain number of Lieutenant-Colonels may be specially selected for increased pay for ability and merit.

10. All promotions from the rank of Lieutenant-Colonel to that of Colonel, and from the rank of Colonel to that of Surgeon-General, are given by selection for ability and merit.

11. Captains of at least six years' service, Majors and Lieutenant-Colonels of the Indian Medical Service, may receive brevet promotion for distinguished service.

12. On appointment as Honorary Physician or Honorary Surgeon to His Majesty, an Officer below the rank of Colonel may be promoted to the brevet rank of Colonel.

* The Director-General, Indian Medical Service will rank either as Major-General or Lieutenant-General as may be decided in each case by the Secretary of State for India in Council.
† See, however, para. 41.
‡ Examinations for promotion have been suspended during the war. For the present, promotion of Lieutenants is regulated by Indian Army Order No. 187 of 1915.
13. The tenure of office of Surgeon-Generals and Colonels is limited to five years.

14. Colonels, if not disqualified by age, are eligible either for employment for a second tour of duty in the same grade, or for employment in the higher grade of Surgeon-General by promotion thereto.

15. Absence on leave in excess of eight months, exclusive of privilege leave, during a five years' tour of duty involves forfeiture of appointment.

PAY AND ALLOWANCES.*

16. The following are the monthly rates of Indian pay drawn by Officers of the Indian Medical Service from the date of their arrival in India:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Unemployed Pay</th>
<th>Grade Pay</th>
<th>Staff Pay</th>
<th>In Officating Medical Charge of a Regiment</th>
<th>In Permanent Medical Charge of a Regiment (F.E.G.R. Pay + Staff Pay)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieutenant</td>
<td>Rs. 420</td>
<td>Rs. 350</td>
<td>Rs. 150</td>
<td>Rs. 425</td>
<td>Rs. 500</td>
</tr>
<tr>
<td>Captain</td>
<td>Rs. 475</td>
<td>Rs. 400</td>
<td>Rs. 150</td>
<td>Rs. 475</td>
<td>Rs. 550</td>
</tr>
<tr>
<td>&quot; after 5 years' service</td>
<td>Rs. 475</td>
<td>Rs. 450</td>
<td>Rs. 150</td>
<td>Rs. 475</td>
<td>Rs. 550</td>
</tr>
<tr>
<td>&quot; after 10 years' service</td>
<td>Rs. 550</td>
<td>Rs. 500</td>
<td>Rs. 150</td>
<td>Rs. 575</td>
<td>Rs. 650</td>
</tr>
<tr>
<td>Major</td>
<td>Rs. 525</td>
<td>Rs. 450</td>
<td>Rs. 150</td>
<td>Rs. 575</td>
<td>Rs. 700</td>
</tr>
<tr>
<td>&quot; after 3 years' service as Major</td>
<td>Rs. 525</td>
<td>Rs. 650</td>
<td>Rs. 150</td>
<td>Rs. 725</td>
<td>Rs. 800</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>Rs. 675</td>
<td>Rs. 750</td>
<td>Rs. 150</td>
<td>Rs. 725</td>
<td>Rs. 800</td>
</tr>
<tr>
<td>&quot; &quot; after 25 years' service</td>
<td>Rs. 750</td>
<td>Rs. 900</td>
<td>Rs. 150</td>
<td>Rs. 725</td>
<td>Rs. 800</td>
</tr>
<tr>
<td>&quot; &quot; specially selected or increased pay</td>
<td>Rs. 1,000</td>
<td>Rs. 1,100</td>
<td>Rs. 2,300</td>
<td>Rs. 1,200</td>
<td></td>
</tr>
</tbody>
</table>

NOTES.—a. An Officer in officiating charge of a regiment, provided he has passed the Lower Standard examination in Hindustani, draws grade pay plus half the staff pay of the permanent incumbent, but his half staff pay will not be less than Rs. 100 per mensis in any case.

b. An Officer of less than 7 years' service, holding no specific appointment, draws unemployed pay, and continues to draw it when holding an officiating or substantive medical charge of a native regiment unless he has passed the Lower Standard examination (see para. 15). An Officer of more than 7 years' service draws grade pay alone when unemployed. Staff pay is the pay of an appointment, and is drawn in addition to grade pay.

House allowance is granted to Officers in medical charge of cavalry regiments at the rate of Rs. 90 a month to Lieutenant-Colonels and Majors, and Rs. 60 a month to Captains and Lieutenants.

17. The principal administrative appointments are held by Colonels and Surgeon-Generals on the following consolidated salaries:

Colonel, 16 (some in civil employ), from Rs. 1,800 to Rs. 2,500 per mensis.

Surgeon-General, 1 @ Rs. 2,200 per mensis.

2 @ Rs. 2,500 per mensis.

(the Director-General I.M.S.), 1 @ Rs. 3,000 per mensis.

18. Officers in military employment and below the rank of Lieutenant-Colonel are eligible, if qualified, to hold any one of 50 specialists' appointments at Rs. 60 per mensis extra allowance in (a) Prevention of disease (charge of laboratory); (b) Advanced operative surgery; (c) Ophthalmology; (d) Skiraphy; (e) Midwifery and diseases of women and children; (f) Mental diseases; (g) Otology, Laryngology, and Rhinology.

Candidates for these posts, before appointment, must give proof of special knowledge in the subject selected, by means of diplomas, certificates, &c., or, if considered necessary, in a private interview, to the satisfaction of the Director-General Indian Medical Service.

* Note to paras. 16 to 20.—Under present arrangements, officers of the Indian Medical Service who are not statutory natives of India receive exchange compensation allowances, to compensate them for the fall of the value of the rupee. The allowance consists of an addition to their salaries (subject to certain limitations) equal to half the difference between their salaries converted at (1) 18. 6f. the rupee, and (2) the standard Government rate, which has been fixed at 18. 6f. the rupee until further notice. (See note on page 258. For the present sterling equivalents of the salaries specified see page 258.)
PRIVATE PRACTICE.

21. Except in the administrative grades and in certain special appointments, medical officers are not debarred from taking private practice, so long as it does not interfere with their proper duties.

CIVIL APPOINTMENTS.

22. A large number of civil appointments are ordinarily filled up from officers of the Indian Medical Service. Officers are required to perform two years' regimental duty in India before they are considered eligible for civil employment, and will, on transfer to civil employment, be placed on probation for a period of two years. The principal appointments, together with the salaries attached to each, are stated in the following table:

<table>
<thead>
<tr>
<th>Description of Appointment</th>
<th>Approximate Number of Appointments in each Class</th>
<th>Salary per Mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>When held by</td>
</tr>
<tr>
<td></td>
<td></td>
<td>a Lieutenant-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Colonel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>When held by</td>
</tr>
<tr>
<td></td>
<td></td>
<td>a Major.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>When held by</td>
</tr>
<tr>
<td></td>
<td></td>
<td>a Captain.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>When held by</td>
</tr>
<tr>
<td></td>
<td></td>
<td>a Lieutenant.</td>
</tr>
<tr>
<td>Sanitary Commissioner with</td>
<td>1</td>
<td>Rs.</td>
</tr>
<tr>
<td>Government of India</td>
<td></td>
<td>2,000-2,500†</td>
</tr>
<tr>
<td>Inspectors-General of</td>
<td>8</td>
<td>Rs.</td>
</tr>
<tr>
<td>Prisons</td>
<td></td>
<td>1,500-2,000</td>
</tr>
<tr>
<td>Principals of Medical</td>
<td>5</td>
<td>Rs.</td>
</tr>
<tr>
<td>Colleges</td>
<td></td>
<td>1,650-1,800</td>
</tr>
<tr>
<td>Professorial Appointments</td>
<td>30</td>
<td>Rs.</td>
</tr>
<tr>
<td>Sanitary Commissioners</td>
<td>8</td>
<td>1,500-1,650</td>
</tr>
<tr>
<td>Deputy Sanitary</td>
<td>13</td>
<td>Rs.</td>
</tr>
<tr>
<td>Commissioners</td>
<td></td>
<td>1,250-1,800</td>
</tr>
<tr>
<td>Bacteriological Appointments</td>
<td>6</td>
<td>Rs.</td>
</tr>
<tr>
<td>Superintendents of Central Lunatic Asylums</td>
<td>13</td>
<td>Rs.</td>
</tr>
<tr>
<td>Superintendents of Central Jails</td>
<td>61</td>
<td>Rs.</td>
</tr>
<tr>
<td>Civil Surgeonies (First Class)</td>
<td>37</td>
<td>Rs.</td>
</tr>
<tr>
<td>Civil Surgeonies (Second Class)</td>
<td>171</td>
<td>Rs.</td>
</tr>
<tr>
<td>Probationary Chemical Examiner</td>
<td>1</td>
<td>Rs.</td>
</tr>
<tr>
<td>Officers deputed to Plague Duty</td>
<td>20*</td>
<td>Rs.</td>
</tr>
</tbody>
</table>

* This number is only temporary and is liable to revision.
† Irrespective of rank.

An allowance of Rs. 100 per mensem is also at present granted, in addition to the above scale, to the Chief Plague Medical Officers in certain provinces.

23. There are also six Chemical Examiners with Rs. 800-1,650 per mensem, and a number of Port Health Officers with Rs. 750-1,050 per mensem. Other appointments of Resident Surgeons and Physicians at hospitals, &c., are on salaries ranging from Rs. 700 to 1,650 per mensem. There are also a certain number of appointments under the Political Department on salaries ranging from Rs. 450 to 1,450 per mensem, exclusive of local allowances.

LEAVE RULES.

24. Officers of the Indian Medical Service, below the rank of Colonel, may be granted leave under the general rules in force for officers of the Indian Army (see pages 331-333).

25. Officers of the Administrative Grades may be granted leave not exceeding eight months, besides privilege leave, during their tenure of appointment.

26. Extra leave (known as study leave) may be granted to officers desirous of pursuing special courses of study at the rate of one month's leave for each year's service up to 12 months in all. (See page 345.)

HONOURS AND REWARDS.

31. Officers of the Indian Medical Service are eligible for the military distinction of the Order of the Bath, and for other orders, British and Indian, and for good service pensions.

Six of the most meritorious officers on the active list are named Honorary Physicians, and six are named Honorary Surgeons to His Majesty.

RETIRING PENSIONS AND HALF-PAY.

32. Officers of the Indian Medical Service are allowed to retire on the following scale of pension, on completion of the required periods of service:

<table>
<thead>
<tr>
<th>Years</th>
<th>Per Annum</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>£300</td>
</tr>
<tr>
<td>19</td>
<td>£300</td>
</tr>
<tr>
<td>20</td>
<td>£300</td>
</tr>
<tr>
<td>21</td>
<td>£300</td>
</tr>
<tr>
<td>22</td>
<td>£300</td>
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<td>23</td>
<td>£300</td>
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<td>24</td>
<td>£300</td>
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<td>£300</td>
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<td>26</td>
<td>£300</td>
</tr>
<tr>
<td>27</td>
<td>£300</td>
</tr>
<tr>
<td>28</td>
<td>£300</td>
</tr>
<tr>
<td>29</td>
<td>£300</td>
</tr>
<tr>
<td>30</td>
<td>£300</td>
</tr>
</tbody>
</table>
Indian Medical Service—continued.

33. Service for pension reckons from date of first commission, and includes all leave taken under the rules quoted in paras. 24, 29 and 30. (See also para. 41.)

34. A Surgeon-General, after three years' active employment in that appointment, is entitled to retire upon a pension of £350 per annum, in addition to that to which he may be entitled under the above scale.

35. A Colonel is entitled, after three years' active employment in that appointment, to retire upon a pension of £125 per annum, in addition to the pension to which he may be entitled under the above scale, and after five years of such employment on an additional pension of £250 in all.

36. In each of the above cases stated in paras. 34 and 35 eight months' absence on leave, as well as privilege leave, is allowed to count towards actual service in those grades. (See para. 29.)

37. A Surgeon-General or Colonel who has completed his term of service and has reverted to British pay (see para. 20) may reside in Europe, at the same time qualifying for higher pension.

38. With a view to maintain the efficiency of the service, all officers of the rank of Lieutenant-Colonel and Major are placed on the retired list when they have attained the age of 55 years, the Director-General, Indian Medical Service, when he has attained the age of 62 years, and all other Surgeon-Generals and Colonels when they have attained the age of 60 years. In any special case, where it would appear to be for the good of the service that an officer should be continued in employment, he may be so continued, subject in each case to the sanction of the Secretary of State for India in Council.

39. Officers placed on temporary or permanent half-pay, under the rules referred to in para. 24 and on page 334, are granted half-pay at the following rates:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>Under 5 years' service</td>
<td></td>
<td></td>
</tr>
<tr>
<td>After 5</td>
<td>0 6 0</td>
<td>109 10 0</td>
</tr>
<tr>
<td>After 10</td>
<td>0 8 0</td>
<td>146 0</td>
</tr>
<tr>
<td>After 15</td>
<td>0 10 0</td>
<td>182 10 0</td>
</tr>
<tr>
<td>Lieutenant-Colonel, under 3 years' service as such</td>
<td>0 13 6</td>
<td>246 7 6</td>
</tr>
<tr>
<td>over 3 years' service as such</td>
<td>1 0 0</td>
<td>355 0</td>
</tr>
<tr>
<td></td>
<td>1 7 6</td>
<td>501 17 6</td>
</tr>
</tbody>
</table>

Surgeon-Generals and Colonels, when in circumstances in which other officers would draw half-pay, receive the unemployed pay of their rank. (See para. 20.)

40. Officers cannot retire in India on half-pay.

An officer of less than three years' service, although he may be transferred to the half-pay list under the general conditions of transfer, will not be granted any half-pay unless his unfitness has been caused by duty.

Invalid Pensions.

41. An officer who has become permanently incapacitated for further service in India on account of unfitness caused by duty may be granted an invalid pension on the following scale:

<table>
<thead>
<tr>
<th>Per Annum</th>
</tr>
</thead>
<tbody>
<tr>
<td>After 16 years' pension service</td>
</tr>
<tr>
<td>After 15</td>
</tr>
<tr>
<td>After 14</td>
</tr>
<tr>
<td>After 13</td>
</tr>
<tr>
<td>After 12</td>
</tr>
</tbody>
</table>

42. Time (not exceeding one year) passed on temporary half-pay reckons as service for promotion and pension, in the case of an officer placed on half-pay on account of medical unfitness caused by duty, civil or military.

43. Officers of the Indian Medical Service are liable, after retirement on pension before completing 30 years' service, to recall to military duty in case of any great emergency arising, up to 55 years of age.

Wound Pensions.

44. Officers are entitled to the same allowances on account of wounds received in action and injuries sustained through the performance of military duty, otherwise than in action, as are granted to combatant officers of His Majesty's Indian Military Forces holding the corresponding military rank.

Family Pensions.

45. The claims to pension of widows and families of officers are treated under the provisions of such Royal Warrant regulating the grant of pensions to the widows and families of British officers as may be in force at the time being. (See page 336.)

46. Widows and children are also entitled to pensions under the Regulations of either the Indian Military Service Family Pension Fund or the Indian Military Widows' and Orphans' Fund. Under one or other of these sets of Regulations all officers, according to the date of their entering the Service, must subscribe as a condition of their appointment, except in the case of Indians, for whom it is optional. Subscriptions are payable from the date of arrival in India.

India Office,
July, 1914.

* See page 353 et seq.
Issue of Furlough and Retired Pay.

Military and Marine Furlough Pay is made up to the 31st March, 30th June, 30th September and 31st December, and is payable on the first day of each calendar month. Retired Pay is made up at the India Office to the 15th March, 15th June, 15th September, and 15th December, and is payable on the 16th of each calendar month. The sum payable each month is approximately one-third of the quarterly sum, but only complete pounds are issued, the balance being made up at the end of each quarter.

Advances of Pay.

Rules regarding advances of pay to Officers under the Furlough Rules of 1868 and 1875, and the Leave Rules of 1886 for the Indian Army:

Officers proceeding on furlough to Europe may, if they desire it, receive an advance on the following scale:

- General Officers ... Rs. 3,000
- Field Officers ... 1,500
- Officers below the rank of Field Officer ... 1,000
- Departmental Officers with honorary rank and Senior Asst. Surgeons ... 500
- Conductors, Sub-Conductors and 1st and 2nd Class Asst. Surgeons ... 350
- Asst. Surgeons 3rd and 4th Class ... 200

Officers returning from furlough or from temporary half-pay will similarly be granted advances of pay at the following rates, on obtaining permission to return:

- For a Subaltern ... £65
- For all higher ranks ... 100

No advance, however, will be issued to an officer who obtains from the fund to which he is a subscriber a loan equal to or greater than the advance authorized for his rank, and an officer who obtains from his fund a loan less in amount than such advance will be granted only the difference between the two.

Recovery of the advances made in England will be effected in India in monthly instalments of one-third of emoluments at the rate of exchange fixed for the year in which the advance was made.

The following advances on return to duty will be issued to Departmental Officers with honorary rank, Warrant Officers, Senior Assistant Surgeons and Assistant Surgeons, Indian Subordinate Medical Department, on the same conditions:

- Departmental Officers with honorary rank, and Senior Assistant Surgeons ... £35
- Conductors and 1st and 2nd Class Asst. Surgeons ... 20
- Sub-Conductors and 3rd and 4th Class Asst. Surgeons ... 15

Officers of the British service under other leave rules receive advances not exceeding British pay of rank for 30 days when proceeding on leave out of India or when returning to India from leave and when embarking for India on duty.

REGULATIONS FOR THE COMMUTATION OF PENSIIONS OF OFFICERS OF THE INDIAN SERVICE.

Note.—Commutations have been suspended during the continuance of the War.

1. These Regulations are applicable only to officers retired on or after the 1st July, 1881.
2. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, which commutation may take place on retirement, or at any time subsequent thereto.
3. An officer in Europe desirous of commuting must make application, in writing, to the Under Secretary of State for India, stating his desire so to commute, and furnishing information as to his age, rank, and the amount of his pension.
4. If the Secretary of State for India in Council hall approve the commutation, the officer will be so informed, and his application will be referred to the Medical Board at the India Office.
5. The Board will require the officer to give such information as to his health and habits as is usual in the case of persons proposing to assure their lives in assurance companies, and he will be required to submit himself for personal examination by the Board at the India Office.
6. An officer in India desirous of commuting must address the authorities in that country. He will be required to go through similar forms. He may appear before a Medical Board at any station in India that may be convenient. Such Board being assembled by Divisional and independent Brigade Commanders in direct communication with the Civil Administrative Medical Officer and presided over by the Chief Civil Medical Administrative Officer of the Province where practicable.

An Officer residing in a Colony and desirous of commuting will be required to go through forms similar to those in the case of an officer residing in Europe except that he will apply to the Under Secretary of State for India through the official from whom he draws his pension. If the application is approved the officer will be informed accordingly, and a special civil medical board will be assembled under the orders of the Local Colonial Government.

The Medical Board will report in the following form:

<table>
<thead>
<tr>
<th>Age next Birthday.</th>
<th>Number of Years’ Purchase.</th>
<th>Present Value of the Annuity of £100.</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>16,367</td>
<td>£1,637 2 s. 0 d.</td>
</tr>
<tr>
<td>22</td>
<td>16,368</td>
<td>£1,626 16 s. 0 d.</td>
</tr>
<tr>
<td>23</td>
<td>16,360</td>
<td>£1,616 0 s. 0 d.</td>
</tr>
<tr>
<td>24</td>
<td>16,352</td>
<td>£1,605 4 s. 0 d.</td>
</tr>
<tr>
<td>25</td>
<td>15,941</td>
<td>£1,594 2 s. 0 d.</td>
</tr>
<tr>
<td>26</td>
<td>15,830</td>
<td>£1,583 0 s. 0 d.</td>
</tr>
<tr>
<td>27</td>
<td>15,731</td>
<td>£1,571 14 s. 0 d.</td>
</tr>
<tr>
<td>28</td>
<td>15,602</td>
<td>£1,550 14 s. 0 d.</td>
</tr>
<tr>
<td>29</td>
<td>15,485</td>
<td>£1,548 10 s. 0 d.</td>
</tr>
<tr>
<td>30</td>
<td>15,365</td>
<td>£1,536 10 s. 0 d.</td>
</tr>
<tr>
<td>31</td>
<td>15,246</td>
<td>£1,524 12 s. 0 d.</td>
</tr>
<tr>
<td>32</td>
<td>15,121</td>
<td>£1,512 2 s. 0 d.</td>
</tr>
<tr>
<td>33</td>
<td>14,992</td>
<td>£1,509 4 s. 0 d.</td>
</tr>
<tr>
<td>34</td>
<td>14,857</td>
<td>£1,498 14 s. 0 d.</td>
</tr>
<tr>
<td>35</td>
<td>14,718</td>
<td>£1,487 16 s. 0 d.</td>
</tr>
<tr>
<td>36</td>
<td>14,574</td>
<td>£1,477 16 s. 0 d.</td>
</tr>
<tr>
<td>37</td>
<td>14,424</td>
<td>£1,457 8 s. 0 d.</td>
</tr>
<tr>
<td>38</td>
<td>14,270</td>
<td>£1,447 0 s. 0 d.</td>
</tr>
<tr>
<td>39</td>
<td>14,110</td>
<td>£1,427 0 s. 0 d.</td>
</tr>
<tr>
<td>40</td>
<td>13,945</td>
<td>£1,417 0 s. 0 d.</td>
</tr>
<tr>
<td>41</td>
<td>13,775</td>
<td>£1,407 0 s. 0 d.</td>
</tr>
<tr>
<td>42</td>
<td>13,599</td>
<td>£1,397 0 s. 0 d.</td>
</tr>
<tr>
<td>43</td>
<td>13,418</td>
<td>£1,387 0 s. 0 d.</td>
</tr>
<tr>
<td>44</td>
<td>13,231</td>
<td>£1,372 0 s. 0 d.</td>
</tr>
<tr>
<td>45</td>
<td>13,039</td>
<td>£1,353 18 s. 0 d.</td>
</tr>
<tr>
<td>46</td>
<td>12,843</td>
<td>£1,334 16 s. 0 d.</td>
</tr>
<tr>
<td>47</td>
<td>12,640</td>
<td>£1,324 6 s. 0 d.</td>
</tr>
<tr>
<td>48</td>
<td>12,433</td>
<td>£1,314 0 s. 0 d.</td>
</tr>
<tr>
<td>49</td>
<td>12,221</td>
<td>£1,304 2 s. 0 d.</td>
</tr>
<tr>
<td>50</td>
<td>12,003</td>
<td>£1,300 0 s. 0 d.</td>
</tr>
</tbody>
</table>

These rates will be applicable to all commutations effected after 6th June, 1914.

8. The commutation having been sanctioned, by the Government of India in cases in which the applicant is residing there, and by the Secretary of State in all other cases, the applicant will be informed accordingly and will have the option of withdrawing his application within one week after receiving notice.

9. If the applicant shall not withdraw his application within that period, the decision will be considered final, and the commutation of pension will take place absolutely.

10. The capitalised sum will be payable in India if the commutation is effected there, the sterling amount being converted at £1 = Rs. 15; in all other cases it will be payable in England. Payment will be made at the expiration of one week from the date of the commutation being sanctioned. In each case the officer’s pension will be issued in full up to the date of payment unless any delay has been caused by the officer’s own fault or that of his agents. When the capitalised value of a commuted pension
becomes payable under regulation on a Sunday or on an authorised holiday payment shall be made on the last business day preceding the Sunday or holiday and the payment of the commuted portion of the pension will cease from the same date.

11. In any case in which a pensioner shall accept public employment, involving the withholding of pension, a deduction will be made from the salary payable to him equal to the amount which would have been abated from the pension if it had not been commuted, and, in the event of his becoming entitled to a pension in respect of such employment, the amount of such pension granted to him shall not exceed the amount which he might have received had his pension not been so commuted.

INDIA Office,
July, 1914.

Training and Instruction of Officers of the Indian Army in England.

1. No extension of leave will be granted to enable an officer to undergo or complete a period of training or instruction.

2. On joining for training or instruction an officer must take his uniform with him.

ATTACHMENT OF OFFICERS TO UNITS OF THEIR OWN BRANCH OF THE SERVICE.

3. Not more than 24 officers of the Indian Army, below the rank of Major, are attached each year, while on leave in England, to units of their own branch of the service, for periods of one month each during the drill season at suitable training centres. They receive, in lieu of furlough pay, full Indian pay of rank and the staff pay of their permanent appointment (but no additional allowances) for the period of attachment, and travelling warrants in respect of the journeys between their place of residence and place of training (or if residing out of the United Kingdom, between the port of disembarkation and the place of training). No other expenses are refunded.

4. An officer desiring to be so attached should apply in the first instance through his Commanding Officer for the recommendation of the Government of India. Such an application will be provisional only, and a further application must be made to the India Office before an officer is definitely considered as an applicant for attachment. When this second application has been made, the officer will not, except under very special circumstances, be permitted to withdraw it.

5. Where quarters are available, they are allotted to the attached officers on the understanding that they pay the usual sum for the hire of furniture (2d. a day for a field officer, 1s. 4d. a day for a captain or subaltern), and that, if using a mess in barracks, they pay the usual stoppage of 1d. a day for mess furniture.

ATTENDANCE AT SCHOOLS OF INSTRUCTION.

6. Officers on leave in England may be permitted to attend any course of instruction for military officers announced in Army Orders. Applications should be submitted through the Commanding Officers for the recommendation of the Divisional Commander. Applications addressed to the India Office direct cannot be accepted. An application once made cannot be withdrawn, except under special circumstances.

7. Officers attending courses of instruction are granted lodging allowance when quarters are not provided, servants' allowance when a servant is not provided, and mess allowance when required to contribute to a mess. Neither servants' allowance nor mess allowance, however, can be drawn in combination with lodging allowance, except in the case of officers under instruction at the School of Mounted Infantry, Aldershot.

8. These allowances are granted at the following rates:

<table>
<thead>
<tr>
<th>Description</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lodging allowance for a Field</td>
<td>8s. 6d.</td>
</tr>
<tr>
<td>Officer</td>
<td></td>
</tr>
<tr>
<td>Lodging allowance for a Captain</td>
<td>6s. 8d.</td>
</tr>
<tr>
<td>Subaltern</td>
<td></td>
</tr>
<tr>
<td>Servants' allowance</td>
<td>4s. 6d.</td>
</tr>
<tr>
<td>Mess allowance</td>
<td>10s. 6d.</td>
</tr>
</tbody>
</table>

To enable an officer to receive any of these allowances, he must send to the India Office, on completing the course, his certificate of qualification* (which will be returned), and also a certificate signed by competent authority, stating the dates from and to which he was under instruction, and showing that he was not provided with quarters or with a servant, or that he was required to contribute to a mess, as the case may be.

No travelling or other allowances, beyond the above, are granted.

INDIA Office,
February, 1914.

* No certificates of qualification are issued in respect of courses at the School of Musketry, Hythe, or of training in Mounted Infantry duties at Longmoor. In these cases, the issue of allowances depends on the receipt of a satisfactory report from the Commandant.
The Indian Staff College is maintained for the purpose of affording selected officers of both the British and Indian Services instruction in the higher branches of the art of war and in staff duties. The College is open to officers of all arms on the Indian establishment, except officers of the Army Service Corps attached to the Supply and Transport Corps for fixed periods. The course commences in February of each year, and lasts for two years. The examination for admission, which is held in October, will take place in India only. Twenty-one vacancies are filled by competition and three by nomination, annually, of which approximately one-third will be allotted to the British and two-thirds to the Indian Service. Not more than two officers of the Royal Artillery and one officer of the Royal Engineers will be included in this number. So far as the exigencies of the service permit there will be no limit to the number of officers permitted to compete, but so far as admission by examination is concerned, only one officer of any regiment of British Cavalry or battalion of British Infantry will belong to the College at one time; an exception to this rule may, however, be made when an officer has been unable to complete the course within the prescribed period. The right of nominating officers to the Staff College is vested in His Excellency the Commander-in-Chief, and is unrestricted.

The qualifications required from candidates will be those laid down in King's Regulations, for officers entering the Staff College, Camberley. Applications to compete for admission will be submitted on Army Form C. 2112 (modified for India), a note being made thereon whether the applicant is married or single, and if the former, whether accommodation for the wife is required at Quetta. Applications will be forwarded through Army Commanders so as to reach the Chief of the General Staff by the 1st August. The syllabus of examination is notified from time to time in India Army Orders.* The examination consists of two parts, one obligatory, the other voluntary.

Every candidate will be required to qualify, *i.e.*, to obtain 37 in each of the obligatory subjects. The voluntary subjects may be taken at the option of the candidate. The marks gained therein, added to the marks gained in obligatory subjects, will be reckoned in determining his position in the list of competitors; but an aggregate of 2,500 marks will be required for qualification. Candidates will be liable for a deduction, not exceeding ten per cent., of the maximum marks for any paper, for bad spelling, handwriting not easily legible, marked irrelevancy, or want of power to express themselves clearly and concisely.

Students at the Indian Staff College belonging to the Indian Army and to British corps which may have quit India, will be seconded in their regiments, but students belonging to the British Service whose corps are on the Indian establishment will not be seconded. British Service Regimental Officers will receive Indian pay of rank; all other officers full pay and staff pay of substantive (including sub. *pro tem.*) appointments.

Adjutants and Quartermasters must vacate those appointments, with effect from the date of joining the College.

All officers will be required to be in possession of two horses or ponies while at the College, and if not already in receipt of horse allowance for the same will draw it at the rate of Rs. 50 per mensem for each horse or pony not exceeding two. Officers of British Cavalry will receive horse allowance for only two horses or ponies while at the College.

No payment is required from students to the funds of the College beyond the regulated monthly subscription. While at the College they will not be required to pay any subscriptions to their regiments.

Any officer recommended by the Commandant and the Military Board for removal in consequence of marked deficiency or neglect, or as unlikely to make an efficient Staff Officer, may be required to withdraw.

Regulations regarding the Grant of Study Leave to Officers of the Indian Medical Service.

1. Extra furlough for the purpose of study may be granted to officers of the Indian Medical Service on the recommendation of the Director-General, Indian Medical Service.

2. The period of such Study Leave will be calculated in the case of an officer taking Study Leave while under Military Leave Rules at the rate of one twelfth of pension service, and in the case of an officer taking Study Leave while under Civil Leave Rules at the rate of one twelfth of the same service as qualifies for his furlough under Articles 302 and 303 of the Civil Service Regulations, up to a total in any case of 12 months in all during an officer's service.

3. Study Leave may be taken at any time, but will not be granted more than twice in the course of an officer's service. Conversion under Rule 8 of part of an officer's furlough into Study Leave does not count as a grant of Study Leave within the meaning of this rule.

4. The minimum period of study which will render an officer eligible for Study Leave shall be two months.

5. The minimum period of leave granted solely as Study Leave shall be six months. Time spent on the journey to and from India by an officer whose Study Leave is not combined with any other kind of leave, will reckon as Study Leave, but the allowance specified in Rule 10...
will be granted during the period of study only. An officer whose Study Leave is combined with any other kind of leave will, however, be required to take his period of Study Leave at such a time as to retain, at its conclusion, a balance of other previously sanctioned leave sufficient to cover his return journey to India.

When an officer has been granted a definite period of Study Leave and finds after arrival in England that his course of study will fall short of the sanctioned period to any considerable extent, his absence from India will be reduced by the excess period of Study Leave unless he produces the assent of the authorities in India to his taking it as ordinary furlough.

6. Study Leave can be combined with any other kind of leave, provided the period occupied in study is not less than two months and, in the case of leave on medical certificate, provided that the medical board at the India Office certifies that the officer is fit for study. In the case, however, of officers in military employment, Study Leave cannot be taken in continuation of the combined privilege leave and furlough admissible under the terms of Indian Army Order No. 64 of 1904, if the total period would thereby exceed eight months, but Study Leave may be so taken provided such leave is for not less than two months and the total period of combined privilege leave, furlough and Study Leave does not exceed eight months; this limitation to eight months does not, however, apply in the case of Study Leave combined with privilege leave alone.

The total period of absence from duty in India in the case of officers under the Leave Rules of 1886 for the Indian Army or under the Civil Leave Rules will be strictly limited to two years, subject to the following provisions:

(a) In the case of officers under the Leave Rules of 1886 for the Indian Army, no leave (including Study Leave combined with other leave) in excess of one year may be granted in the first instance, and
(b) In the case of officers under the Civil Leave Rules, the leave granted may be extended up to a maximum of three years on medical certificate.

7. Except as provided in Rule 8, all applications for Study Leave shall be submitted, with the audit officer's certificate, to the Director-General, Indian Medical Service, through the prescribed channel, and the course or courses of study contemplated and any examination the candidate proposes to undergo shall be clearly specified therein.

8. Officers on furlough who wish to have part of their furlough converted into Study Leave should address the Under Secretary of State, India Office, and should furnish a statement showing how it is proposed to spend the Study Leave. Similarly, officers on furlough or other leave who desire to have it extended for purposes of study should address the Under Secretary of State, but in addition to the statement of the proposed study they must support their applications with documentary evidence of their having obtained the approval of the authorities concerned in India to their applying for an extension of leave.

9. An officer who is at home on combined leave may be permitted to commence a course of study before the end of his privilege leave, and to draw for such period the lodging allowance admissible under Rule 10, without forfeiting his privilege leave allowances during such period. For all purposes of record and subsequent calculation of leave, the full amount of Study Leave taken shall in such cases be post dated as if it commenced at the end of the privilege leave.

10. For the course of study, lodging allowance at the rate of 8s. a day for a field officer, 6s. for a Captain and 5s. for a Lieutenant, will be granted on the production of the certificate required by Rule 12. It is to be understood that in order to qualify for the grant of Study Leave or for the receipt of Lodging Allowance, a definite course of study at a recognised institution, which will occupy the time of the officer for five or six days a week, must be pursued. Lodging allowance will be admissible up to 14 days for any period of vacation. A period during which an officer interrupts his course for his own convenience cannot be considered as vacation. In the case of an officer retiring from the Service without returning to India after a period of Study Leave the lodging allowance will be forfeited. If the officer is under Civil Leave Rules the Study Leave will be converted into furlough to the extent of the furlough standing to his credit at the date of retirement. Any balance of the period of Study Leave mentioned which cannot be so converted will be excluded in reckoning service for pension.

11. The rate of pay admissible during Study Leave is as follows:

A. To an officer taking Study Leave while under Military Leave Rules: the rate of furlough pay admissible to him under those rules.

B. To an officer taking Study Leave while under Civil Leave Rules: the rate prescribed in Article 314 of the Civil Service Regulations for an officer on ordinary furlough, subject to the limits laid down in Article 314 (a).

12. On completion of a course of study a certificate on the proper form (which may be obtained from the India Office), together with any certificates of special study should be forwarded to the Under Secretary of State, India Office, who will arrange for the transmission of copies of the documents to the Director-General, Indian Medical Service. Officers may also be called upon to report themselves in person to the President of the Medical Board, India Office, on the conclusion of their course of study.

13. Study Leave will count as service for promotion and pension, but, except so far as it may be taken during privilege leave (see Rule 9), it will not count for furlough or any other leave. It will not affect any leave which may already be due to an officer; and will not be taken into account in reckoning the aggregate amount of furlough taken by an officer towards the maximum period of six years admissible under Article 299 of the Civil Service Regulations.

India Office, February, 1914.
ROYAL ENGINEERS.

Instruction at Chatham.

Regulations under which Officers of Royal Engineers on leave from India may attend voluntary courses of instruction at the School of Military Engineering.

1. A limited number of officers not above the rank of Major may be allowed, while on leave from India, to go through special courses of instruction in the following subjects:
   (a) Steam and mechanical engineering.
   (b) Electrical engineering and demolitions.
   (c) Reconnaissance.
   (d) Astronomy.
   (e) Military engineering.
   (f) Photography.
   (g) Construction.


Part II.—Sanitary engineering and routine.

2. No officer will ordinarily be allowed to undertake a course of instruction which cannot be completed without an extension of his leave; and the period spent under instruction will not be counted as duty.

3. Application for permission to attend any course of instruction should be addressed to the Under Secretary of State for India at least five weeks before the course begins.

4. An officer will be required to obtain from the Commandant a certificate that he has made good use of his time while under instruction.

5. An officer who produces a certificate stating that he has gone through any of the courses mentioned in para. 1, that he was not provided with quarters, and that his work was satisfactory, will receive lodging allowance at the following rates:
   - For a Major: 8s. a day.
   - Captain: 6s.
   - Lieutenant: 4s.

6. Travelling expenses on the War Office scale will be allowed for any journey ordered to be undertaken in connection with a course, but no travelling expenses incurred in joining or quitting the School of Military Engineering will be recoverable.

Regulations under which Engineer Officers serving in India are appointed to the Indian Class at the School of Military Engineering, Chatham.

1. Every officer of Royal Engineers below the rank of Lieutenant-Colonel, who has not given notice of his intention to revert to Imperial service (see next paragraph), will be required, as soon as may be convenient after he has completed 10 years' Indian Service, to join the School of Military Engineering at Chatham, so that he may become acquainted with the progress made in military science and engineering. Royal Engineer officers in the Mint and Assay Departments will be permitted to undergo this course of instruction at such time as it may be possible for the Finance Department to dispense temporarily with their services.

2. The number of such officers who will be appointed to the School of Military Engineering in any one year will not exceed 15. They will be selected by the Government of India. Every officer who has attended this course will be expected to complete a further period of three years' Indian service before reverting to the Imperial establishment.

3. The course of instruction will last about six months commencing on or about the 30th of March, divided into two periods which will be devoted to obligatory and special and to optional subjects, and will be arranged in accordance with the syllabus shown in paragraph 4. Officers belonging to the Survey of India Department will not be required to join at Chatham before the 1st May.

4. The courses of instruction will be as follows:

   **Obligatory**
   - Survey and Lithography: 21 Days
   - Electricity: 21 Days
   - Field fortification: 14 Days
   - Construction: 21 Days
   - Military Training: 14 Days
   - Workshops: 14 Days
   - Total: 105 Days

   **Special**
   - Study of special subjects selected by the Government of India, or by the Heads of Departments or Services to which the officers concerned belong: 30 Days
   - Study of any special subject selected by the Government of India, and (if required) report thereon: 45 Days
   - Total: 75 Days

   **Optional**
   - If the 75 days allotted by the special subjects are more than necessary in any individual case the officer concerned may take up an additional optional subject selected by himself for the balance of the 75 days.
   - Survey officers who do not attend the survey and lithography and electricity courses

*The workshops course will, when possible, be carried out in His Majesty's Dockyard, Chatham, under the instructions of the Admiral Superintendent, with whom the necessary arrangements will be made by the Commandant of the School of Military Engineering.*
Indian Military Regulations.

Royal Engineers—continued.

9. An officer serving in India who is appointed to the course will, unless leave is specially granted to him, be regarded as being on military duty from the date of quitting his station to the date of his return to his permanent appointment in India.

The whole period passed on duty will reckon as service for Indian pension and furlough; but not for privilege leave, though it will not interrupt privilege leave already earned. In the case of an officer who is appointed to the school while on leave, the period of duty will commence from the date on which he joins at Chatham.

10. An officer who is not in civil employ may, on obtaining the assent of the proper authority in India, be granted leave on the termination of the course of instruction, or if on leave when appointed, be allowed to avail himself of any unexpired portion of that leave.

Privilege leave may be taken either—

(a) between the date of giving over charge in India and joining at Chatham, or
(b) between the date of leaving Chatham and embarking in England for India.

An officer in civil employ will not be allowed leave at the completion of the course; except casual leave pending arrangements being made for his passage to India.

11. On return to India all officers in civil employ will be posted for four months for practical military training to either the Military Works Services, or the Sappers and Miners, or the Indian Submarine Mining Corps, as may be decided by the Commander-in-Chief, during which time they will receive the pay and allowances of Royal Engineer officers of corresponding rank in similar military employ.

The return of an officer to his civil employment at the conclusion of this period will be contingent on his satisfying the Commander-in-Chief with regard to his military efficiency.

12. An officer who is appointed to attend the course will receive free passage, or travelling allowance in lieu, under the Indian and War Office Regulations, from his station to Chatham and back as follows:

- If in India, and on duty when appointed, and if returning to India immediately after the completion of the course, without an intervening period of leave other than casual leave
- Free passage by land and by sea, both ways.
- If on leave when appointed, and if returning to India immediately after the completion of the course without any intervening period of leave other than casual leave
- Free passage to India by land and sea.
- If on leave when appointed, and if he proceeds on leave on the completion of the course
- Nil.

Officers receiving a free passage by sea will be entitled to passage by transport for their wives and families.
13. Officers appointed to the course will receive pay as follows:

(i) From date of relief, to embarkation, and from disembarkation, on return to date of joining appointment.

(ii) For the periods of the voyages when travelling on duty.

<table>
<thead>
<tr>
<th>Pay</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indian regimental pay and allowances of rank</td>
<td>(iii) After arrival in England; and at the School of Military Engineering while under instruction, and pending embarkation for India.</td>
</tr>
<tr>
<td>English pay and Engineer pay of rank</td>
<td>As for (ii), with allowances for quarters, servants, fuel, and light, and travelling allowances for the inspection of works, &amp;c., when admissible under the War Office Regulations.</td>
</tr>
</tbody>
</table>

**FOREIGN LANGUAGES.**

Regulations relating to the Study of Foreign Languages for Officers of the Indian Army.

For the full text of these Regulations, *see* Army Order No. 557, dated 12th October, 1914.

Preliminary Examinations in European and Oriental Languages.

Preliminary examinations of an elementary nature will be held twice a year in India, and will commence on the third Tuesday in January and the second Tuesday in June. Where an officer is unable to attend one of these examinations, and where there is no prospect of his being able to do so for a considerable time, arrangements may be made for him to be examined in London in French, German or Russian, in April or October.

Examinations in the languages mentioned below under "Grants for preliminary examinations," except Russian, will be held by the Civil Service Commissioners at the same times and places (including Calcutta and Bombay) and under the same rules as for the interpreters examinations.

An officer will not be accepted as a candidate for both the preliminary and interpreters examinations in the same language on the same occasion, but he may present himself for the interpreters examination without having previously attended the preliminary examination, except when otherwise stated.

Preliminary examinations in Russian may also be held at any military station in India, where a qualified examiner (i.e., a 1st class interpreter) is available, on the third Tuesday in January and the second Tuesday in June. The papers will be set by Army Headquarters (General Staff Branch). The local examiner will complete I. A. F. X.-1835 in respect of the oral portion of the examination and forward it, together with the candidate's written work through the prescribed channel, to the Chief of the General Staff. Applications to attend this examination should be submitted on I. A. F. X.-1835, to reach Army Headquarters one month before the date of the examination.

Preliminary examinations in Arabic and Persian will also be held at Calcutta under the direction of the Secretary, Board of Examiners, Calcutta, quarterly, on the same dates as for the interpreters examinations.

The preliminary examinations in Chinese and Japanese may be arranged to take place at any convenient military station in India or other places abroad, the examination being conducted by an officer who must be senior to the candidates but who need not have a knowledge of the language. Applications for permission to be examined in India should be submitted on I. A. F. X.-1835 to reach Army Headquarters at least three and a half calendar months before the date of the examination. Officers examined in London will undergo both the oral and written test. They will be required to read easy sentences formed by combination of Chinese characters, and to translate similar sentences into English. Officers examined abroad will not be required to undergo the reading test, but they will be required to undergo examination in subjects 2 and 3 of the syllabus.

The writing of the Chinese characters will not be compulsory, but officers will be given credit for an ability to write in the Chinese character.

§ Grants for preliminary examinations.—Officers who pass the preliminary examination in any of the undermentioned languages will receive a grant of money in accordance with the following scale:

<table>
<thead>
<tr>
<th>Language</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
<td>£5</td>
</tr>
<tr>
<td>German</td>
<td>£5</td>
</tr>
<tr>
<td>Russian</td>
<td>£10</td>
</tr>
<tr>
<td>Chinese</td>
<td>£10</td>
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<tr>
<td>Japanese</td>
<td>£10</td>
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<tr>
<td>Arabic</td>
<td>£20</td>
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<tr>
<td>Persian</td>
<td>£20</td>
</tr>
<tr>
<td>Turkish</td>
<td>£20</td>
</tr>
</tbody>
</table>

* Married officers, whose families reside with them at Chatham, may draw lodging allowance instead of occupying Government quarters, even when such quarters are available.

† Including officers of the Royal Engineers who are serving as continuous service officers under the regulations for election which were in force before 1st January, 1903, and officers of the Indian Medical Service, but excluding officers in permanent civil or political employment, who are subject to other rules, which can be obtained on application at the India Office. The rules regarding British service officers are contained in the War Office Regulations relating to the study of Foreign Languages. *See also* Army Order No. 197 of 1913.

‡ See Notes and General Instructions, p. 352C.

§ Translation from Chinese into English, and geography of China.
Residence in a country where the language is spoken is not required to qualify for the above grants.

The grants for Russian, Chinese and Japanese will be in addition to those obtainable by officers who qualify as interpreters after residence abroad for the purpose of learning the language.

The syllabus of the preliminary examinations can be obtained from the India Office. A note of an officer having passed will be made in his record of service.

Examinations for Interpreterships in European Languages.

The Civil Service Commissioners hold examinations in London four times a year for the purpose of examining officers for the interpretership in European languages. The examinations commence on the third Tuesday in January and October, on the second Tuesday in June, and on the first Tuesday in April. Officers of the Indian Army can be examined in any of the languages specified in these regulations at the examinations in January and June, but in French, German and Russian only at those in April and October. Rewards will be given only to officers who have qualified for them by periods of residence abroad under the conditions stated below. This rule also applies to officers examined in India. Officers may also apply for examination in other languages, for which no rewards are granted, and their names will be recorded if they qualify as "Interpreters."

The syllabus for European languages (including Russian) is as follows:

**PART I.—ORAL.**

<table>
<thead>
<tr>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Conversation... 60</td>
</tr>
<tr>
<td>(ii) Reading Manuscript.—Reading short MS. reports, notes, telegrams, &amp;c., and dictating answers thereto 20</td>
</tr>
<tr>
<td>(iii) Technical Terms.—Knowledge of technical, military, and local terms,* to be tested by direct questions, and by oral translation from a British or foreign training manual 20</td>
</tr>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

**PART II.—WRITTEN.**

<table>
<thead>
<tr>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>(iv) Translation.—Translation into English, from the language, of unseen passages 20</td>
</tr>
<tr>
<td>(v) Composition.—Translation from English, into the language, of unseen passages 30</td>
</tr>
<tr>
<td>(vi) Dictation 10</td>
</tr>
<tr>
<td>(vii) Translation from Manuscript.—Translation into English, of official and private correspondence (manuscript) 10</td>
</tr>
<tr>
<td>60</td>
</tr>
</tbody>
</table>

* Including titles of local officials and terms of etiquette in dealing with them, terms used in travel, reconnaissance transport duties, collection of supplies, &c.

† A passage of an ordinary every-day style will be read aloud to the candidate, who will write down his translation.

The syllabus for the examinations in other than European languages will be forwarded on application to the India Office. Officers who obtain '8 of the aggregate marks will be noted in their record of service as "1st Class Interpreters" in the language in question, and those who obtain '6 will be noted as "2nd Class Interpreters."

Officers on leave from India wishing to attend these examinations should apply in writing to the Under Secretary of State for India, India Office, on or before the following dates, after which no application will be entertained:

- For the January examination, on 1st Dec. 20th Feb.
- June 1st May.
- October 1st Sept.

As late withdrawals from these examinations entail considerable inconvenience, and involve some expense, officers who withdraw their names after the above dates will in each case be required to give their reasons for doing so. Time tables and orders for examination for candidates on leave from India attending for examination in London will be sent to them direct about a week previous to the date of examination; they will, therefore, inform the India Office of an address in the United Kingdom to which their instructions should be sent.

The interpretership examinations in French and German may also be held at Calcutta and Bombay on the third Tuesday in January. The names of candidates for examination in French and German at Calcutta and Bombay will be submitted on I. A. F. X-1823, through the usual channel, so as to reach Army Headquarters, on or before 10th October. A certificate that the required two months have been spent in France or Germany should accompany each application for interpretership examination. The papers will be prepared and the work valued by the Civil Service Commissioners. The examination will be conducted by a board of two British officers who will be, if possible, 1st Class Interpreters in the language, assisted by an educated Frenchman or German, as the case may require. The board will allot marks for the oral examination. A fee of Rs. 100 will be granted to each of the two British officers of the
FOREIGN LANGUAGES—continued.

Rewards for qualifying as Interpreter in European Languages.*

An officer desiring permission to proceed to France or Germany, for the purpose of studying the language with a view to qualifying as an interpreter, should apply direct to the India Office while on leave. The application should contain an outline of the officer’s plans, and a statement of the facilities which he expects to obtain for studying in France or Germany. In no case will leave be granted in addition to the ordinary maximum period of combined leave, and the period spent in the country will count towards the two years’ maximum absence from duty allowable under the leave rules for the Indian Army. While in France or Germany an officer will receive his English leave pay. Qualification at the preliminary examination is not compulsory before proceeding to France or Germany.

An officer who has spent at least two months, in not more than two periods, in France, Germany, or at least 10 months in one period in Russia, for the purpose of learning the language, under the conditions here laid down, and who subsequently qualifies as a 1st class interpreter, will receive a grant of money in accordance with the following scale:

- French: £24
- German: £50
- Russian: £80

Officers who qualify as First Class Interpreters under the same conditions will receive one-half of the above-mentioned sums.

An officer may re-qualify as an interpreter in accordance with the regulations on p. 352c.

Study of Russian.

Selection.—An officer of not less than five and not more than eleven years’ service, who has passed the preliminary examination, and who is specially recommended by the Government of India, may be permitted by the India Office to proceed to Russia for a ten months’ course of study and residence, exclusive of the time occupied in the journey to and from Russia, under the conditions stated below. Applications on I. A. F. X-1832 should be submitted to Army Headquarters, through the usual channel, as early as possible beforehand. Commanding Officers will be held responsible that only such officers are recommended as are likely to do credit to the service when abroad, and to justify the expenditure incurred by the State on their special education. Any special qualifications, such as an aptitude for learning languages or for general staff duties, should be stated in the recommendation, also whether officers recommended have graduated at the Staff College or are on the selected list for the Staff College, mentioned in paragraph 721, King’s Regulations. In making his selection, His Excellency the Commander-in-Chief will take into consideration the soldierly qualities and general efficiency of the candidates. Preference will be given to those officers who have graduated at the Staff College, or who are on the selected list for the Staff College, mentioned in paragraph 721, King’s Regulations. The recommendation, if granted, will be forwarded to the India Office by the Government of India, and its receipt will be notified by the India Office to the officer concerned.

After passing the preliminary examination, an officer, if he receives permission to proceed to Russia, must start from England within a fortnight from the date of the India Office letter conveying such permission, unless specially authorised to defer his departure. He must on no account start for Russia until he has received permission to do so, and a printed memorandum on the subject from the India Office.

No officer on leave on medical certificate will be permitted to proceed to Russia on duty unless reported fit to do so by the India Office Medical Board.

Advance of Pay.—On starting for Russia, an officer, if he requires it, may be granted an advance of pay of the same amount as he would be entitled to receive if he were returning to India from leave, and such advance will be recovered by eight equal monthly instalments after his arrival in Russia.

Arrival and Departure Reports.—The printed memorandum of instructions (S. D. Form 12) to officers proceeding to Russia to study the language should be carefully followed. On arrival in Russia an officer shall report to the India Office his address in Russia and the date on which he crossed the Russian frontier. Any subsequent change in his address should likewise be reported. He shall not leave Russia either temporarily or permanently earlier than 14 days before the final examination without obtaining leave of absence for a definite period from the Military Secretary, India Office. If an officer left India on medical certificate, he shall, on his return to England, apply for permission to appear before the Medical Board at the India Office. On his return to England he shall report to the India Office in writing his arrival and the date of his crossing the Russian frontier on his return.

Examination.—On completing the 10 months’ course of study in Russia, an officer will be required to attend the first available interpreter-ship examination held in London. Two months before his final examination he must notify to the Military Secretary, India Office, the address

* See Notes and General Instructions, p. 352c.
in England to which the instructions as to time and place of examination should be sent by the Civil Service Commissioners.

Grants, travelling expenses, and passages.—An officer who has spent at least 10 months in one period in Russia, for the purpose of learning the language, under the conditions laid down above, and who subsequently succeeds at the final examination in qualifying as a first or second class interpreter, will receive a grant of money (see page 351) and travelling expenses.* He will also be granted free passage from England to India, unless granted leave on private affairs before returning to India, and will be treated with retrospective effect as an entitled passenger to England when first proceeding there.† An officer who fails to qualify as a first or second class interpreter will not receive a grant on account of his travelling expenses. He should make his own arrangements for his return passage to India and report to the India Office on what date and in what vessel he has to return. Such an officer must earn the money grant, travelling allowances, and passages (or payments in lieu) by qualifying as an interpreter at any subsequent examination, provided that he has not more than 12 years’ service at the time of re-examination.

In all cases, an officer, unless expressly granted further leave under the usual conditions, should start for India within one month from the announcement of the result of the examination.

Pay and allowances.—An officer will be entitled to count as Indian duty for promotion and pension the period spent in Russia, and to draw for such period the equivalent, at the privileged rate of exchange, of the Indian pay and allowances of his rank and to which he is entitled as a member of his permanent or sub pro temp. appointment; provided that if the sterling amount be less than his leave pay under the Leave Rules for the Indian Army, then leave pay shall be allowed. He will be considered as on leave before arrival in Russia, and from the date of quitting Russia until he rejoins his appointment in India under the conditions of the preceding paragraph. The period spent in Russia will not be considered as part of the two years’ maximum absence from duty allowable under the Leave Rules for the Indian Army.

Officers of the Staff College, Camberley, desiring to proceed to Russia.—In the case of an officer of the Indian Army at the Staff College, Camberley, wishing to proceed to Russia to study the language after the termination of the Staff College course, he should apply through his Commanding Officer in India for the special recommendation (referred to above, p. 351) four months before leaving the Staff College.

On receipt of the special recommendation of the Government of India, the India Office will grant the officer leave (if admissible to him under the regulations to which he is subject) to remain in England until the result of the first preliminary examination in Russian has been ascertained. After the date of his leaving the Staff College is known, should he fail to pass the elementary test, he will be required to rejoin his appointment in India within two months from the date on which the result is known; should he succeed, he will come under the same conditions as other officers on leave permitted to proceed to Russia.

Officers coming under the foregoing para. will be provided with passage to India as if they had returned to India at the conclusion of the Staff College course.

Officers proceeding to Russia for re-qualification.—When an officer, who has qualified as a Russian interpreter under these or previous rules, is on leave in England he may, with the approval of the Government of India and the sanction of the Secretary of State, be permitted to proceed to Russia to keep up his knowledge of the language; and, provided that he remains in Russia at least two months, he will, on his return, receive travelling expenses to Petrograd or Moscow and back,* and, if desired, he will have his leave extended by two months without prejudice to the advantages accruing under the rules relating to combined leave, if on combined leave. Not more than four officers will be allowed the benefit of this rule in any one year. Applications for this privilege;

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* An officer on leave in England will receive, in respect of his journey from London to Petrograd, or Moscow, and back, free first-class railway and steamer accommodation and a travelling allowance, while travelling by rail, or by steamer when the mess is not included in the cost of the ticket, at the rate of 15s. per night and 3s. 6d. for the last day. When the mess is included in the cost of the sea passage, this allowance is not admissible, but 3s. 6d. is allowed for the journey to the port of embarkation if the distance exceeds 10 miles, and 6d. if the journey necessarily occupies over 10 hours. The cheapest route available should be selected. Claims for baggage charges should be supported by vouchers as far as possible.

† i.e., (1) If he went to England from India at his own expense he will receive passage allowance at the authorised rate in respect of his voyage to England, and will be provided with a passage to India by the India Office; or, if he took a return ticket from Calcutta or Bombay, a sum of £50 or £5, as the case may be, in respect of his travelling expenses from that port to Moscow or Petrograd, as the case may be, travelling expenses from Moscow or Petrograd to London as above, and an entitled passage from England to India.

(2) If he proceeds to Russia from India direct, he will receive a single fare from the port of embarkation to Port Said (at the British India Steam Navigation Company’s rate from Calcutta to Port Said, irrespective of whether he proceeds over the Suez, or by the Indo-European line via Batavia and Cape Colony, a sum of £25 or £25, in respect of his travelling expenses from that port to Moscow or Petrograd, as the case may be, and from Moscow or Petrograd to London as above, and an entitled passage from England to India.

In any of the three cases he will be entitled to receive, after returning to India, his travelling expenses from his station to the port of embarkation before starting for England.

† Officers who have been duly selected, but who subsequently desire to cancel their application, or who find that they are for any reason unable to proceed to Russia, will be required to notify the fact without delay.
should be submitted through the usual channel to reach Army Headquarters by 1st December.

Officers who qualified as interpreters in Russian under the regulations published with Army Order No. 538 of 1908, or previous regulations, are not eligible for a grant on re-qualifying.

Number of officers permitted to proceed to India.
—Not more than 15 officers altogether of the Indian Army and Indian Medical Service, in military employ, will be allowed to proceed for language study duty to Russia in any official year, whether they have passed the preliminary examination in London or in India.

Officers proceeding to Russia from India direct.
—The names of the officers who are recommended by the Government of India for permission to proceed direct from India to Russia will be communicated to the India Office as soon as it is known that they have passed the preliminary examination. The names of those who are finally selected will be communicated by the India Office to the Government of India, who will give authority to each officer to take up his residence in Russia, to which country he should proceed about May or November, so as to be on the same footing as the officers of his batch who proceed from England. Each officer will be furnished with a printed memorandum of instructions.

An officer proceeding direct from India to Russia should obtain a passport in the ordinary manner from the local government concerned, and should have the necessary visa affixed thereto by a Russian consular officer in India.

Chinese (including Cantonese) and Japanese.

Selection.—Two officers, who should not be above the age of 30 years at the time of their first application, may be selected annually for a two years’ course of study and residence in China, under the conditions stated below. Similarly, two officers may be selected annually for a three years’ course of study in Japan. One of these latter may be of the Indian Medical Service.

Lists will be kept at Army Headquarters of officers considered as suitable for a course of study in China or Japan. Officers desirous of having their names placed on these lists will apply through the ordinary channels.

Commanding officers will be held responsible that only such officers are recommended as are likely to do credit to the Service when abroad, and to justify the expenditure incurred by the State on their special education. Any special qualifications, such as an aptitude for learning languages or for General Staff duties, should be stated in the recommendation, also whether officers recommended have graduated at the Staff College or are on the selected list for the Staff College. In making his selection, His Excellency the Commander-in-Chief will take into consideration the soldierly qualities and general efficiency of the candidates. Preference will be given to those officers who have graduated at the Staff College, or who are on the selected list for the Staff College, mentioned in para. 721, King's Regulations, and to those who are unmarried.

Officers whose names have been placed on the above lists and who have passed the preliminary examination* (see p. 350) will be sent to China and Japan in February each year as vacancies occur. They must be fully qualified for promotion, except as stated in para. 145 (ii), King's Regulations, which will apply in this case.

The preliminary examination will be held at the same time and places as the interpretership examination. Officers whose names have been recorded may, when on leave at home, apply to the India Office for examination in accordance with the instructions.

Two complete years will be passed in China and three in Japan, exclusive of the time occupied by the passage from India and back.

Residence in China or Japan.—During their period of residence in China or Japan, officers will be under the orders of the Military Attachés at Peking and Tokio, respectively. They will keep a diary, showing how they have been employed and the places they have visited or resided in, &c., and they will send their diaries periodically to the Military Attaché. At the end of each year's study the Military Attaché will report confidentially on each officer, especially with regard to his progress and his capabilities as an intelligence officer. Officers who are recalled owing to an unfavourable report by the Military Attaché may also be required to defray the cost of their return journey.

Examinations.—At the end of their first year’s study officers in China and Japan will be required to undergo an examination in accordance with the syllabus and standard laid down in the Regulations. The examinations will be carried out at Peking and Tokyo and will be conducted under arrangements made by the Military Attachés. At the end of their second year’s study in Japan officers will be required to undergo another examination. The examination will be carried out at Tokyo and will be conducted under arrangements made by the Military Attaché with the Japanese Secretary, H.M. Embassy. An officer failing to "pass" at either examination may be ordered to rejoin his unit at once, and in that case he will be required to defray the cost of his return journey. 5 of the marks allotted to each separate subject and 5 of the total marks must be gained in order to "pass."

Arrangements may be made to attach officers to the Japanese Army during their third year’s residence in Japan. Officers if selected for

* Qualification in colloquial Pekingese will be accepted in lieu of passing the preliminary examination in the case of officers on the selected list for China.
attachment to the Japanese Army during their third year will receive £50 per annum to meet extra expenses.

Final Examination.—On completing their course of study, officers will be required to attend the first available interpretership examination in London.

*Standard of Qualification.—8 of the total marks must be gained for the qualification of 1st class interpreter. An officer gaining less than 8 and not less than 6 will be classified as a 2nd class interpreter.

Pay, Allowances and Grants.—Officers of the Indian Army sent to China or Japan under these rules will be seconded, from the date of embarkation, but officers of the Indian Medical Service sent to Japan will not be seconded. They will receive full regimental pay and allowances and full staff salary of their permanent or sub pro tempore appointments. In addition to any previous grant they may have been awarded for passing the preliminary examination or any other examination that may be accepted in lieu thereof, they will receive a reward of £75 on passing the examination at the end of their first year’s course of study and a grant of £100 or £75 on qualifying as a 1st or 2nd class interpreter respectively at the end of their full course of study. In the case of officers sent to Japan (where the course is three years) a grant of £75 is made on passing the examination at the end of the second year.

Officers will travel to and from China and Japan on duty at Government expense, except for the return journey in the case of failure at the examinations held in China or Japan. Return passages from England to India will only be provided for officers who reach the 2nd Class Interpretership Standard at the conclusion of their course of study.

General Officers Commanding divisions or brigades, as the case may be, will notify in orders the grant of leave to selected candidates, the object for which the leave is granted being specially stated in the order.

Officers who are permitted to go to China or Japan will not be included in the authorized number permitted to be absent on leave in India at any time.

Colloquial Examinations.

Examinations in colloquial Pekingese will be held in June and December under arrangements made by the General Officer Commanding, North China Command, for officers stationed in North China. Examinations in colloquial Cantonese or Hakka will be held at Hong Kong under arrangements made by the General Officer Commanding, South China Command, for officers stationed at Hong Kong or in the Straits Settlements.

Grants for Colloquial Examinations.

A grant of £50 may be issued each financial year to officers stationed in North China who qualify in colloquial Pekingese. 1st or 2nd class interpreters in Chinese and officers seconded as language students in China, will not be eligible to receive this grant. Similarly, a grant of £50 may be issued to officers stationed at Hong Kong or the Straits Settlements who qualify in colloquial Cantonese or Hakka.

Cantonese or Hakka.

An officer whose name has been placed on the selected list, and who has passed the examination in colloquial Cantonese as laid down above may, from time to time, be selected for a two years’ course of study at Canton. During his course of study he will be under the orders of the General Officer Commanding, South China Command, who will report confidentially on his progress each year and will arrange with the Board of Examiners at Hong Kong for the conduct of his examination in Cantonese at the end of his first year’s study. The conditions of residence, etc., at Canton will be similar to those laid down on p. 352A. An officer selected for a two years’ course of study at Canton will be included in the establishment laid down on p. 352A.

Arabic, Persian, and Turkish.

Examinations for interpreterships in Arabic, Persian, and Turkish are held in London, Calcutta (first Tuesday in April and the third Tuesday in October), Egypt (Arabic and Turkish), and Malta (Arabic).

An officer who has passed the preliminary examination in Arabic, Persian, or Turkish (in the case of Arabic or Persian the higher standard certificate will be accepted in lieu) may be permitted to proceed to a country where the language in question is spoken* with a view to qualifying as an interpreter in any of the languages named. During the period of absence from India, officers will be granted the pay and allowances admissible to them while on leave in India. Officers who qualify as first class interpreters will be allowed free passage at the “temporary duty” scale to and from the country in which they resided for study, under Army Regulations, India, Volume X.

An officer who has spent at least six months in an Oriental country where Arabic, Persian, or Turkish is spoken, under the above conditions, and who subsequently qualifies as an interpreter, will receive a grant of money, viz., 1st class interpreter, £120, and class interpreter, £60.

With special reference to the classes mentioned in Paragraphs 441 and 637, Army Regulations, India, Volume I, the existing examinations in Arabic and Persian will be retained. Officers to whom the rules now published apply will be eligible to appear for these examinations. As regards the higher and lower standards, however, while these are a necessary qualification for the high proficiency examination, officers will not be entitled to any reward or money grant for passing them; and, in the case of the high proficiency, the reward will be admissible.

* Viz., Arabic, Arabia (including Aden and Turkish Arabia), Egypt; Persian, Persia; Turkish, Turkey.
only if they have not already drawn the reward for the interpreters examination. Similarly, officers who have already drawn rewards for the high proficiency test will not be eligible for rewards allowed for the interpretership qualification.

But an officer who has received a reward from the Indian Government for passing the lower or higher standard examinations in Arabic or Persian, prior to 20th November, 1911, will, on earning a larger grant, receive the full amount of the grant, less only the equivalent of the grant for the preliminary examination in those languages.

*Re-qualification as an Interpreter in European and Oriental Languages.*

An officer may re-qualify as a 1st class interpreter after an interval of five years. Such re-qualification is not compulsory, but it must be understood that the value of an officer's certificate depends to a great extent on its date. Except in the case of Chinese and Japanese, there is no examination for re-qualification as a 2nd class interpreter. An officer who is a 2nd class interpreter may present himself at any time for the interpretership examination with a view to his qualifying as a 1st class interpreter. If he fails to reach the 1st class standard, but again qualifies as a 2nd class interpreter, he will not be eligible for any further grant of money under the conditions here laid down. The date of an officer's most recent qualification will be recorded against his name in the Army List. The syllabus of examination and standard for re-qualification can be obtained from the India Office.

*Grant for re-qualification as Interpreter.*

The grant for re-qualification as a 1st class interpreter, after an interval of five years, will be one quarter of the grant for the original qualification, except in the case of Chinese and Japanese, for which the grant will be £50 for a 1st class interpreter and £25 for a 2nd class interpreter.* No residence in a foreign country will be required for this grant.

*Record of Examinations.*

The names of all officers who qualify or requalify as interpreters, or who qualify in colloquial Pekingese, Cantonese, or Hakka, in accordance with these regulations, will be recorded in the Home and Indian Army Lists. A note of an officer having qualified as an interpreter, or having passed a preliminary or colloquial examination, will be made in his record of service.

*Notes and General Instructions.*

These regulations will have effect from the date of issue. They do not apply to Indian vernacular languages, the rules regarding examinations in which are contained in Army Regulations, India, Volume II.

An officer who qualified as an interpreter before 20th November, 1911, will not be permitted to qualify again in the same language in order to earn a money grant, nor will his previous qualification entitle him to any grant.

Ten officers under the rank of substantive Major (including unseparated Staff officers, and officers officiating in Army staff appointments, the staff pay of which does not exceed Rs. 200 a month) will be officially appointed as Interpreters in non-Indian languages on the recommendation of the chief of the General Staff, and granted, while serving in India, an extra allowance of Rs. 100 a month. Such officers must be qualified (or classed) as interpreters under these regulations. The allowance which does not carry exchange compensation, will cease during absence on any account except leave spent in India. In this latter case the authority to draw the allowance will be obtained from the Chief of the General Staff.

Residence in a foreign country at a date more than three years previous to the date of qualification as an interpreter, will not be permitted to count towards the residence abroad required for the grants of money allowed for the interpretership qualification.

Only officers (including those on the staff) of the undermentioned arms will be eligible for the money grants laid down in these regulations, unless otherwise specifically stated:—

Royal Engineers (continuous Indian Service).
Indian Cavalry.
Indian Infantry.
Supply and Transport Corps.
Indian Medical Service.

No officer will be entitled to a grant under these regulations, if he is over 40 years of age at the date of the examination for qualification, and over 45 years for re-qualification.

An officer who has already earned a reward for any language, either from the War Office, or from the Indian or Egyptian Governments, will, on earning a larger grant of money under these regulations for the same language, only receive the difference between the two amounts. An officer who has been informed that he has qualified as an interpreter, and who is entitled to a reward, will submit a claim to the India Office, certifying the periods (with dates) of the leave he has actually spent in the country concerned, under the conditions laid down. Officers who qualify at examinations held in India will submit their claims through the usual channel for payment in India.

Officers may attend the interpretership examination in languages other than those specified in these regulations, but no rewards are granted for qualifying in such languages.

Rules for the study of African languages can be obtained from the Military Secretary, India Office, and from the Adjutant-General in India.

A syllabus of all the examinations can be obtained from the India Office or from the Adjutant-General in India.

* Officers who qualified as interpreters in Russian under the regulations published with India Army Order No. 526 of 1909, or previous regulations, are eligible for the grant admissible for re-qualifying under these regulations.

During the continuance of the war the Chief of the General Staff is empowered to appoint any military officer, technically or otherwise qualified, whom he may find it advisable to employ as an official interpreter, or, failing such military officer, any civil or police officer.

* See, however, col. 1, under Arabic, Persian, and Turkish.
THE INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS.

Selections from the Regulations for the Provision of Pensions for the Widows and Orphans of Military, Medical, Marine, and Ecclesiastical Officers in the Service of the Government of India.


The Secretary of State for India in Council has reserved to himself the absolute right to regulate from time to time the contributions to be required from officers, under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable, provided always that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents.

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian Establishment, not being entitled to the benefits of any of the late Military and Medical Funds:—
   Officers of the Indian Army.*
   Officers of the Indian Medical Service, including Indians who avail themselves of the option given to them of becoming subscribers.
   Chaplains, including probationary Chaplains.†

2. Any officer who has entered the service before the 1st January, 1873, may provide pensions for his family under these regulations or not, at his option.‡

3. Every officer who enters the service on and after the 1st January, 1873, must, as a condition of his appointment, provide pensions for his family under these regulations.

4. Any officer with whom, by Regulation 2, it is optional to provide pensions for his family under these regulations, but who does not, before the 1st of July, 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not, before the 1st of July, 1874, announce his intention to provide pensions for his family under these regulations, will not be allowed to do so save under the special order of the Governor-General in Council.

5. For the purposes of these regulations officers are classed as follows for Marine officers see §5):
   Class I.—Lieutenant-Colonels in receipt of Colonel’s allowances and Surgeon-Generals.
   (See Article 9).
   Class II.—Officers of the Indian Army, Royal Artillery and Royal Engineers of 26 years’ service,§ Archdeacon, Officers of the Medical Service of 20 years’ service.
   Class III.—Officers of the Indian Army, Royal Artillery, and Royal Engineers of 18 years’ service,§ Senior Chaplains and Officers of the Medical Service of 12 years’ service.
   Class IV.—Officers of the Indian Army, Royal Artillery and Royal Engineers of 9 years’ service,§ Junior and probationary Chaplains and Officers of the Medical Service of more than six years’ service.
   Class V.—Officers of the Indian Army, Royal Artillery and Royal Engineers under 9 years’ service,§ and Officers of the Medical Service of less than six years’ service.

Note.—No Officer of the Indian Army, Royal Artillery, or Royal Engineers, will be compelled to subscribe in Classes II, III, or IV who has not attained the rank of Lieutenant-Colonel, Major, or Captain, as the case may be. Such an Officer must elect, within three months of the date of completing the above conditions, whether he will (i) subscribe in the Class in which his length of service places him, or (ii) continue to subscribe in the lower Class. If he elects (i) he will be charged the donation and increased subscription from the date of completing the prescribed service; if he elects (ii) the event of subsequent promotion, be charged the donation and increased subscription from the date of such promotion.

An Officer cannot enter a higher Class unless he has previously subscribed in the Class immediately below it.

§5A. Royal Artillery and Royal Engineer officers who have been selected, or who have elected for, continuous service in India have the option of subscribing under these regulations, in accordance with the conditions laid down in Army Regulations, India, Vol. I, pp. 245-5 (1915 edition).

Royal Engineer officers under the 1904 conditions of service must elect within three months of their arrival in India, whether they desire to subscribe for benefits under these Regulations, and they must submit a satisfactory medical certificate. On payment of the prescribed donations, according to their rank at the time of their application, they will be allowed to subscribe for so long as they remain on the Indian Establishment. On reversion to the Imperial Establishment, such officers cannot continue subscribers; but they will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during the term of their membership. In the event of an officer retiring while subscribing, he may continue to subscribe, provided that he has not less than 20 years’ service for Indian pension, reckoned as in paragraph 720, Army Regulations, India, Vol. I, pp. 245-5 (1915 edition), at the date of his retirement, or provided that he retires on an Indian invalid pension; or he may withdraw, receiving back such portion of his contributions as may be

* Officers of the Indian Army become subscribers from the date of their entry into the Indian Army as given in the Gazette of India announcing their admission to that army. Medical Officers and Chaplains from the date of their arrival in India, or, in the case of a Chaplain resident in India, from the date of his appointment.
† A probationary Chaplain is required to subscribe, but in the event of his not being appointed a junior Chaplain on completion of probation, or of his resigning while on probation, he will be granted a refund, if married, under the provisions of the rule affecting officers who resign the service, and if unmarried, of the amount of his contributions without interest.
‡ Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund, with interest.
§ Reckoned from date of first commission.
in excess of the risk borne during the term of his membership.

5a. Officers and engineers who entered the Royal Indian Marine prior to the 1st January, 1893, were allowed the option of subscribing to the regulations from that date. Those who elected to do so will not be permitted to discontinue their subscription so long as they remain in the service, neither will those who declined to subscribe be allowed at any future time to become subscribers.

Officers and engineers admitted to the Royal Indian Marine subsequently to the 1st January, 1893, must subscribe under these regulations as a condition of their appointment to the service.

Classification.

Class III.—First Grade Commanders.
Class IV.—Second and Third Grade Commanders and Chief Engineers.
Class V.—Lieutenants, Engineers, Sub-Lieutenants, and Assistant Engineers.

Any officer holding a first class appointment, or the appointment of Deputy Director of the Royal Indian Marine, may at his option subscribe in the next higher class to that in which he is placed according to his grade as Commander, provided that such option is exercised within three months from the date on which the officer could first avail himself of it, and that arrears of subscriptions from that date, with interest, if any, are paid by him.

An officer who has elected to subscribe in a superior class will not subsequently be allowed to revert to a lower class.

6. The pensions provided under these regulations are payable monthly in India, and quarterly in England, to date of death.

7. The amounts of the pensions provided are as laid down in Article 7, page 357.

Contributions.

9. The contributions for pensions under these Regulations, and the pensions of widows, will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

As an exception to this rule, the option of subscribing in Class I is allowed as follows:

(i) To an officer of the Indian Army, also to an officer of the Royal Artillery or Royal Engineers who is a subscriber under these Regulations, at the time of completing 31 years' service on full pay from date of first commission, provided he has previously subscribed in Class II.

(ii) To a medical officer at the time of completing 25 years' full pay service, provided he has not previously been promoted to the rank of Surgeon- General, but has previously subscribed in Class II.

(iii) To an Archdeacon at the time of completing 5 years' service as such (excluding any officiating period), provided he has attained the age of 49 years.

To secure these benefits without medical examination the decision of the officer must be notified within three months of the date of completing the qualifying service, but the option can be exercised at any subsequent period during active service on the production of a certificate of health signed by two qualified medical practitioners.

12. The following are the rates of donations and monthly contributions prescribed for the present:

Table III.—Donations* of Married Officers.

<table>
<thead>
<tr>
<th>Class of Contributor</th>
<th>On entering the Service of the Government of India married, or on marriage, or re-marriage</th>
<th>On promotion to a higher class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Donation. Or in 12 monthly instalments of</td>
<td>Donation. Or in 12 monthly instalments of</td>
</tr>
<tr>
<td></td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>Class II</td>
<td>384</td>
<td>32 13 4</td>
</tr>
<tr>
<td>Class III</td>
<td>192</td>
<td>16 8 3</td>
</tr>
<tr>
<td>Class IV</td>
<td>96</td>
<td>8 3 4</td>
</tr>
<tr>
<td>Class V</td>
<td>48</td>
<td>4 1 8</td>
</tr>
<tr>
<td></td>
<td>24</td>
<td>2 0 10</td>
</tr>
</tbody>
</table>

* All subscriptions and donations are subject to a temporary reduction of 20 per cent. on the rates shown in the tables; the monthly instalments are inclusive of interest.
† Up to age of 56, increasing by £2 for every year or fraction of a year beyond that age.
‡ Up to age of 56, increasing by £2 1d. for every year or fraction of a year beyond that age.
INDIAN MILITARY REGULATIONS.

INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—continued.

Table IIIA.—Excess age Donations.*

In addition to the marriage donations payable under Table III., the following "Excess age" donations will be chargeable according to the officer's age in each class:

Class V., £1 10s. for each year of age exceeding 30.
Class IV., £3 for each year of age exceeding 35.
Class III., £6 for each year of age exceeding 40.
Class II., £9 for each year of age exceeding 45.
Class I., £12 for each year of age exceeding 50.

Disparity of Age.*

If the age of the husband exceed that of the wife by 12 years or more, an additional donation will be required—Table IV. (See Appendix III, India Army Regulations, Vol. I, 1909 Edition.)

Table V.—Donation,* payable by all Classes alike, on the Birth of a Child, and, on entering the service of the Government of India, for each Child then living.

<table>
<thead>
<tr>
<th>For a son</th>
<th>...</th>
<th>...</th>
<th>...</th>
<th>...</th>
<th>£</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>For a daughter</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>15 0 0</td>
<td>24 0 0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Between the ages of</th>
<th>Donation,*</th>
<th>Or by 12 monthly instalments of</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 and 2</td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>2</td>
<td>4 10 0</td>
<td>0 7 8</td>
</tr>
<tr>
<td>3</td>
<td>6 15 0</td>
<td>0 11 6</td>
</tr>
<tr>
<td>4</td>
<td>8 5 0</td>
<td>0 14 0</td>
</tr>
<tr>
<td>5</td>
<td>9 5 0</td>
<td>0 15 9</td>
</tr>
<tr>
<td>6</td>
<td>10 0 0</td>
<td>0 17 0</td>
</tr>
<tr>
<td>7</td>
<td>10 5 0</td>
<td>0 17 5</td>
</tr>
<tr>
<td>8</td>
<td>10 10 0</td>
<td>0 17 10</td>
</tr>
<tr>
<td>9</td>
<td>10 15 0</td>
<td>0 18 3</td>
</tr>
<tr>
<td>10</td>
<td>10 15 0</td>
<td>0 18 3</td>
</tr>
<tr>
<td>11</td>
<td>10 15 0</td>
<td>0 18 3</td>
</tr>
</tbody>
</table>

All officers who, on admission as subscribers, bring on liabilities for daughters exceeding the age of 1 year are required to pay an extra donation* as specified in the margin.

Table VI.—Monthly Contribution* by every Officer according to his Class.

<table>
<thead>
<tr>
<th>Class of Contributor</th>
<th>By each married Officer</th>
<th>By each Officer who is unmarried or a widower</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Full Rates.*</td>
<td>Half Rates.*</td>
</tr>
<tr>
<td>Class I</td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>II</td>
<td>4 15 10</td>
<td>2 7 11</td>
</tr>
<tr>
<td>III</td>
<td>3 16 8</td>
<td>1 18 4</td>
</tr>
<tr>
<td>IV</td>
<td>2 17 6</td>
<td>1 18 9</td>
</tr>
<tr>
<td>V</td>
<td>1 18 4</td>
<td>0 19 2</td>
</tr>
<tr>
<td></td>
<td>0 19 2</td>
<td>0 9 7</td>
</tr>
</tbody>
</table>

*All subscriptions and donations are subject to a temporary reduction of 20 per cent. on the rates shown in the tables; the monthly instalments are inclusive of interest.
INDIAN MILITARY REGULATIONS.

TABLE VII.—Additional Monthly Contribution*, payable by all Classes alike for each Child living on the first day of the month. s. d.

For a son, until age of 21... ... 1 11
For a daughter, until marriage ... ... 4 10

Duration of Pensions.

See Rules 19, 20, 21 and 22, page 357c, which apply.

Passage Money.

See Rules 26, 27 and 28, page 357d, which apply.

Officers transferred to the British Army and Officers who resign.

See Rule 30, page 357e, which applies.

Half-pay.

See Rule 32, page 357f, which applies.

Retired Officers.

28. Married officers who retire from the service on a pension may continue to subscribe at the half rate of subscription, or they may withdraw, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. The refund of the excess risk applies also to children, whether officers are married or widowers. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled to any refund in the event of their withdrawal.

No refund is made in any case in respect of risks that have terminated by death or otherwise.

Dismissed Officers.

See Rule 34, page 357f, which applies.

A complete copy of the rules can be obtained on application to the Director of Funds, India Office.

INDIA OFFICE, MAY, 1911.

THE INDIAN MILITARY WIDOWS' AND ORPHANS' FUND.

Established 1st January, 1915.

Selections from the Regulations for the Orphans of Military, Medical, Marine, of the Government of India.

The Secretary of State for India in Council reserves to himself the absolute right to modify from time to time the contributions to be required from officers and to make any alterations in the regulations that may appear to him equitable: provided always that the scale of pensions shall not be reduced in the case of actual incumbents.

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian Establishment, not being subscribers under the Indian Military Service Family Pension Regulations (p. 353 et seq.):—

Officers of the Indian Army.†

Officers of the Indian Medical Service, including Indians who avail themselves of the option given to them of becoming subscribers.

Officers and engineers of the Royal Indian Marine.

Chaplains, including probationary Chaplains.‡

2. Every officer who enters the service on and after the 1st January, 1915, must, as a condition of his appointment, provide pensions for his family under these regulations.

3. Royal Artillery and Royal Engineer officers who have been selected, or who have elected, for continuous service in India have the option of subscribing under these regulations in accordance with the conditions laid down (see p. 357d).

Royal Engineer officers under the 1904 conditions of service must elect, within three months of their arrival in India, whether they desire to subscribe for benefits under these Regulations, and they must submit a satisfactory medical certificate. On payment of the prescribed donations, according to their class at the time of their application, they will be allowed to subscribe for so long as they remain on the Indian Establishment. On reversion to the Imperial Establishment, such officers cannot continue subscribers; but they will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during the term of their membership in accordance with the terms of Article 30. In the event of an officer, whether married or unmarried, retiring on a pension awarded under Indian Rules, while subscribing, he must continue to subscribe in accordance with the terms below (Article 32).

* Subject to a temporary reduction of 20 per cent.
† Officers of the Indian Army become subscribers from the date of the Gazette of India announcing their admission to that army; Medical Officers, Officers and Engineers of the Royal Indian Marine, and Chaplains from the date of their arrival in India, or, in the case of a Chaplain resident in India, from the date of appointment.
‡ A probationary Chaplain is required to subscribe; but in the event of his not being appointed a junior Chaplain on completion of probation, or of his resigning while on probation, he will be granted a refund, if married, under the conditions applying to officers mentioned in Regulation 30, and if unmarried, of the amount of his contributions, without interest.
4. For the purposes of these Regulations subscribers are classed as follows:—

Class I.—Surgeon-Generals and those who avail themselves of subscribing in this Class under the terms of Article 5.

Class II.—Officers of the Indian Army, Royal Artillery, and Royal Engineers, of 25 years’ service; * Officers of the Medical Service of 20 years’ service; Officers and Engineers of the Royal Indian Marine of 20 years’ service; and Archdeacons.

Class III.—Officers of the Indian Army, Royal Artillery, and Royal Engineers, of 18 years’ service; * Officers of the Medical Service of 12 years’ service; Officers and Engineers of the Royal Indian Marine of 15 years’ service; and Senior Chaplains.

Class IV.—Officers of the Indian Army, Royal Artillery, and Royal Engineers, of nine years’ service; * Officers of the Medical Service of six years’ service; Officers and Engineers of the Royal Indian Marine of 12 years’ service; and Junior and Probationary Chaplains.

Class V.—Officers of the Indian Army, Royal Artillery, and Royal Engineers, under nine years’ service; * Officers of the Medical Service of under six years’ service; and Officers and Engineers of the Royal Indian Marine of under 12 years’ service.

Note.—No officer of the Indian Army, Royal Artillery, or Royal Engineers will be compelled to subscribe in Classes II, III, or IV, who has not attained the rank of Lieutenant-Colonel, Major, or Captain, as the case may be. No officer of the Indian Medical Service will be compelled to subscribe in Classes II or III who has not attained the rank of Lieutenant-Colonel or Major, as the case may be, and no officer of the Royal Indian Marine who is not a first-class port appointee, or Chief Engineer who is on Rs. 400 per mensem will be compelled to subscribe in Class II. In all such cases the subscriber must elect, within three months from the date of completing the qualifying service, whether he will (i) subscribe in the Class in which his length of service places him, or (ii) continue to subscribe in the lower Class. If he elects (i) he will be charged the increased subscription from the date of completing the prescribed service; if (ii) he will, in the event of subsequent promotion, pay the increased subscription from the date of such promotion.

An officer cannot enter a higher Class unless he has previously subscribed in the Class immediately below it, nor can an officer who has elected to subscribe in a higher Class be allowed subsequently to revert to a lower one.

5. The contributions for pensions under these Regulations, and the pensions of widows, will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher Class.

As an exception to this rule, the option of subscribing in Class I is allowed as follows:—

(i) To an officer of the Indian Army, also to an officer of the Royal Artillery or Royal Engineers who is a subscriber under these Regulations, at the time of completing 31 years’ service on full pay from date of first commission, provided he has previously subscribed in Class II.

(ii) To a medical officer at the time of completing 25 years’ full pay service, provided he has not previously been promoted to the rank of Surgeon-General, but has previously subscribed in Class II.

(iii) To an officer or engineer of the Royal Indian Marine who has completed 25 years’ service.

(iv) To an Archdeacon at the time of completing five years’ service as such (excluding any officiating period), provided he has attained the age of 49 years.

To secure these benefits without medical examination the decision of the officer must be notified within three months of the date of completing the qualifying service, but the option can be exercised at any subsequent period during active service on the production of a certificate of health signed by two qualified medical practitioners.

6. The pensions provided under these Regulations are payable in arrear. Payments are made in India monthly and in England quarterly on or after 1st January, 1st April, 1st July, and 1st October.

Pensioners residing in Europe receive payment from the Accountant-General, India Office. Pensioners residing in India may either receive their pensions there in Indian currency, at the rate of fifteen rupees to the pound sterling, or in England in sterling; but when the option has once been exercised any subsequent change can only be made at the commencement of the official year.

7. The amounts of the pensions provided are as follows, in addition to any pensions or compassionate allowances granted under Royal Warrant:—

<table>
<thead>
<tr>
<th>Class</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount of pension to widow per annum</td>
<td>160</td>
<td>130</td>
<td>100</td>
<td>70</td>
<td>40</td>
</tr>
</tbody>
</table>

* Service for this purpose is reckoned from date of first Commission with the following exceptions, namely:—
(a) Officers of the Indian Army who have been specially permitted to reckon toward promotion any service previous to the date of first regular Commission are allowed to include all service which counts for promotion.
(b) Officers appointed to the Indian Army from the Royal Marines are allowed to reckon service only from the date from which the periods for promotion are reckoned.
### Indian Military Widows' and Orphans' Fund—continued.

#### Table II.—Pensions to the Orphan Children of all Classes alike.

<table>
<thead>
<tr>
<th>Amount of pension to each orphan per ann.</th>
<th>From birth till age of 6 years.</th>
<th>From age of 6 till age of 12 years.</th>
<th>From age of 12 till age of 21 years.</th>
<th>To females only from age of 21 years for life, or till marriage.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£ 10</td>
<td>£ 20</td>
<td>£ 30</td>
<td>£ 45</td>
</tr>
</tbody>
</table>

8. The pension of a minor orphan will be paid to his or her mother, or other duly appointed or recognised guardian.

**Contributions.**

9. Contributions will be deducted from pay at the time of issue.

#### Table III.—Subscriptions of Unmarried Officers and Widowers.

<table>
<thead>
<tr>
<th>Class of Contributor</th>
<th>Rate of Subscription</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class V.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>IV</td>
<td>0 0 8</td>
</tr>
<tr>
<td>III</td>
<td>0 13 4</td>
</tr>
<tr>
<td>II</td>
<td>1 0 0</td>
</tr>
<tr>
<td>I</td>
<td>1 6 8</td>
</tr>
<tr>
<td></td>
<td>2 1 8</td>
</tr>
</tbody>
</table>

#### Table IV.—Subscriptions of Married Officers.

<table>
<thead>
<tr>
<th>Class</th>
<th>Rate of Subscription payable on promotion to</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Class IV.</td>
</tr>
<tr>
<td></td>
<td>£ s. d.</td>
</tr>
<tr>
<td>Class V</td>
<td>0 13 9</td>
</tr>
<tr>
<td>IV</td>
<td>1 16 8</td>
</tr>
<tr>
<td>III</td>
<td>3 6 8</td>
</tr>
<tr>
<td>II</td>
<td>5 10 0</td>
</tr>
<tr>
<td>I</td>
<td>8 6 8</td>
</tr>
</tbody>
</table>

**Note.**—Half the rates of subscription in Tables III and IV are payable by officers on leave, excepting privilege leave, in or out of India; by officers permitted to reside out of India who have attained the age of 31 years; and by retired officers. For half pay officers see Article 31.

#### Table V.—Excess Age Donations.

In addition to the subscriptions payable under Table IV the following "Excess Age" donations will be chargeable according to the officer's age at the date of marriage in each class:

<table>
<thead>
<tr>
<th>Class of Contributor</th>
<th>Donation.</th>
<th>Or in Twelve Monthly Instalments (including Interest) of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class V.</td>
<td>For each year of age exceeding</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>IV</td>
<td>30</td>
<td>4 4 0</td>
</tr>
<tr>
<td>III</td>
<td>35</td>
<td>9 4 0</td>
</tr>
<tr>
<td>II</td>
<td>40</td>
<td>17 12 0</td>
</tr>
<tr>
<td>I</td>
<td>45</td>
<td>26 12 0</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>32 10 0</td>
</tr>
</tbody>
</table>
INDIAN MILITARY REGULATIONS

INDIAN MILITARY WIDOWS AND ORPHANS' FUND—continued.

DISPARITY OF AGE.

If the age of the husband exceed that of the wife by twelve or more years, a disparity donation in addition will be required as shown in Table VI, a copy of which can be obtained on application to the Director of Funds, India Office, or to the Controller of Military Supply Accounts, Calcutta.

Table VII.—Additional Monthly Subscription payable by all Classes alike for each Living Child from the date of the Child's Birth.

<table>
<thead>
<tr>
<th>Age of Father at Date of Child's Birth.</th>
<th>Subscription for a Son until Age of 21.</th>
<th>Subscription for a Daughter until Marriage.</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 years and under</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>0 2 4</td>
<td>0 5 8</td>
</tr>
<tr>
<td>27</td>
<td>0 2 4</td>
<td>0 5 10</td>
</tr>
<tr>
<td>28</td>
<td>0 2 5</td>
<td>0 6 0</td>
</tr>
<tr>
<td>29</td>
<td>0 2 6</td>
<td>0 6 2</td>
</tr>
<tr>
<td>30</td>
<td>0 2 7</td>
<td>0 6 4</td>
</tr>
<tr>
<td>31</td>
<td>0 2 8</td>
<td>0 6 7</td>
</tr>
<tr>
<td>32</td>
<td>0 2 9</td>
<td>0 6 10</td>
</tr>
<tr>
<td>33</td>
<td>0 2 10</td>
<td>0 7 1</td>
</tr>
<tr>
<td>34</td>
<td>0 3 0</td>
<td>0 7 4</td>
</tr>
<tr>
<td>35</td>
<td>0 3 1</td>
<td>0 7 8</td>
</tr>
<tr>
<td>36</td>
<td>0 3 2</td>
<td>0 8 0</td>
</tr>
<tr>
<td>37</td>
<td>0 3 3</td>
<td>0 8 5</td>
</tr>
<tr>
<td>38</td>
<td>0 3 4</td>
<td>0 8 10</td>
</tr>
<tr>
<td>39</td>
<td>0 3 5</td>
<td>0 9 3</td>
</tr>
<tr>
<td>40</td>
<td>0 3 6</td>
<td>0 9 9</td>
</tr>
<tr>
<td>41</td>
<td>0 3 7</td>
<td>0 10 3</td>
</tr>
<tr>
<td>42</td>
<td>0 4 8</td>
<td>0 10 10</td>
</tr>
<tr>
<td>43</td>
<td>0 4 9</td>
<td>0 11 5</td>
</tr>
<tr>
<td>44</td>
<td>0 5 0</td>
<td>0 12 1</td>
</tr>
<tr>
<td>45</td>
<td>0 5 1</td>
<td>0 12 10</td>
</tr>
<tr>
<td>46</td>
<td>0 5 2</td>
<td>0 13 8</td>
</tr>
<tr>
<td>47</td>
<td>0 5 3</td>
<td>0 14 7</td>
</tr>
<tr>
<td>48</td>
<td>0 5 4</td>
<td>0 15 7</td>
</tr>
<tr>
<td>49</td>
<td>0 5 5</td>
<td>0 16 8</td>
</tr>
<tr>
<td>50</td>
<td>0 5 6</td>
<td>0 17 10</td>
</tr>
<tr>
<td>51</td>
<td>0 5 7</td>
<td>0 18 0</td>
</tr>
<tr>
<td>52</td>
<td>0 5 8</td>
<td>0 19 0</td>
</tr>
<tr>
<td>53</td>
<td>0 5 9</td>
<td>0 19 4</td>
</tr>
<tr>
<td>54</td>
<td>0 6 0</td>
<td>0 20 4</td>
</tr>
<tr>
<td>55</td>
<td>0 6 1</td>
<td>0 21 4</td>
</tr>
<tr>
<td>56</td>
<td>0 6 2</td>
<td>0 22 4</td>
</tr>
<tr>
<td>57</td>
<td>0 6 3</td>
<td>0 23 4</td>
</tr>
<tr>
<td>58</td>
<td>0 6 4</td>
<td>0 24 4</td>
</tr>
<tr>
<td>59</td>
<td>0 6 5</td>
<td>0 25 4</td>
</tr>
<tr>
<td>60</td>
<td>0 6 6</td>
<td>0 26 4</td>
</tr>
</tbody>
</table>

All officers who, on admission as subscribers, bring on liabilities for daughters exceeding the age of one year are required to pay a donation as specified below:

Table VIII.

<table>
<thead>
<tr>
<th>Between the Ages of</th>
<th>Donation.</th>
<th>Or in Twelve Monthly Instalments (including Interest) of</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 and 2</td>
<td>0 0 0</td>
<td>0 0 0</td>
</tr>
<tr>
<td>2</td>
<td>3 5 0</td>
<td>6 5</td>
</tr>
<tr>
<td>3</td>
<td>5 5 0</td>
<td>9 9</td>
</tr>
<tr>
<td>4</td>
<td>7 0 0</td>
<td>11 11</td>
</tr>
<tr>
<td>5</td>
<td>7 5 0</td>
<td>13 2</td>
</tr>
<tr>
<td>6</td>
<td>8 0 0</td>
<td>14 3</td>
</tr>
<tr>
<td>7</td>
<td>8 5 0</td>
<td>14 4</td>
</tr>
<tr>
<td>8</td>
<td>9 0 0</td>
<td>15 4</td>
</tr>
<tr>
<td>9</td>
<td>9 5 0</td>
<td>15 9</td>
</tr>
<tr>
<td>10</td>
<td>10 0</td>
<td>15 9</td>
</tr>
<tr>
<td>11</td>
<td>10 0</td>
<td>15 9</td>
</tr>
</tbody>
</table>

* See Articles 20 and 21.
12. Donations payable under Tables V, VI and VIII become due from the date on which the liability is incurred, namely, in the case of those under Tables V and VI when a subscriber enters the service of the Government of India married or when he marries, or re-marries, and in the case of those under Table VIII when the subscriber is admitted to the Fund. These donations may be paid without interest in one sum within one month from the date of becoming due; or they may be paid in twelve equal monthly instalments, interest on the unpaid portion being levied at the rate of 4 per cent. per annum. The balance of any donation outstanding at the date of a subscriber's death will be recovered in accordance with Article 13.

13. Interest at the rate of 4 per cent. per annum will be levied on arrears. The balance of any contribution outstanding at the date of a subscriber's death will be recovered rateably without further interest from the pensions of his widow and orphans in twelve monthly instalments.

Reports of Marriages, Births, and Deaths.

14. An officer who is married at the date of his admission into the service must report the fact of his marriage at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage, or the birth of a child born in wedlock, or the death of a wife or child within one month of the occurrence.

15. The birth of every child born alive must be reported; but if a child dies before it is 30 days old, no payment in respect of it will be required. If the report of birth be not made within one month, a fine of 10s. will be imposed, and an additional 2s. will be charged for each succeeding month's delay. After 12 months' delay, medical evidence as to the state of the member's health must be furnished, in order that it may be determined whether and, if so, on what terms, liability for orphan's pension should be accepted.

16. If the report of a marriage be not made within one month, any donation which may be payable under Tables V and VI will be increased 2½ per cent. and interest thereon charged from the date of marriage. After six months' delay donations will be increased to 5 per cent. and interest charged as above. Should no donation be payable under Tables V and VI, a fine of 10s. will be imposed if the report is not made within one month of the marriage, and an additional 2s. will be charged for each succeeding month's delay. In either case, after 12 months' delay, medical evidence as to the state of the subscriber's health must be furnished in order that it may be determined whether and, if so, on what terms, liability for widow's pension shall be accepted.

17. In the event of the report of a marriage or the birth of a child not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

Posthumous Child.

18. Provided the birth of a posthumous child is reported within one month and the contribution required by the regulations has been or was being paid for the father's youngest child, if any, living at the time of his death, a pension will be granted to the child without any payment if the child is born of a marriage in respect of which the prescribed payments have been made. The report must be made in a specified Form, and a certificate of the child's birth furnished.

Duration of Pensions.

19. If a widow re-marry, her pension will cease during coverture; but if she again become a widow she will be entitled to revert to her pension as widow of her first husband, or if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

20. The pension of a male orphan is payable until he attains the age of 21 years.

21. Subscribers can make special provision for pension to sons under the age of 21 years who may become permanently incapacitated from earning a livelihood.

The pensions so provided for will commence at the age of 21, if the son be then fatherless, or after that age on his becoming fatherless, and as regards the amount of such pensions and the subscriptions to be paid to secure them each case will be considered and determined on its merits.

22. The mother or guardian of a male orphan who has attained the age of 16 years, with the sanction of the Secretary of State for India in Council, at any time thereafter have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible. When the pension is being drawn in India from a Government Treasury there, it will rest with the Government of India to give the required sanction. The following table gives the commuted value of such pensions:

<table>
<thead>
<tr>
<th>Years</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Months</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>£</td>
</tr>
<tr>
<td>0</td>
<td>124</td>
<td>110</td>
<td>84</td>
<td>56</td>
<td>28</td>
</tr>
<tr>
<td>3</td>
<td>123</td>
<td>105</td>
<td>77</td>
<td>49</td>
<td>21</td>
</tr>
<tr>
<td>6</td>
<td>122</td>
<td>100</td>
<td>70</td>
<td>42</td>
<td>14</td>
</tr>
<tr>
<td>9</td>
<td>116</td>
<td>94</td>
<td>63</td>
<td>35</td>
<td>7</td>
</tr>
</tbody>
</table>

Table IX.—Showing the present Value of the Pension of a Male Orphan according to his Age.
23. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

Good Conduct.

24. The pensions provided under these Regulations shall, in all cases, be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. In any such case the order of the Secretary of State for India in Council or, when the pension is being drawn in India from a Government Treasury there, the order of the Government of India shall be final and conclusive.

Alienation of Pension.

25. A pension paid under these Regulations may not be transferred or assigned or in any way alienated from the pensioner to whom or for whose benefit it is payable.

Passage Money.

26. An officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will be paid to the widow, or to any children of the deceased officer, for the provision of their passage money and contingent expenses.

If, however, the surviving members of the deceased officer’s family are not in India, or do not wish to leave India for any other country, the money will be credited to the deceased officer’s estate, and payment can be made in India in rupees, or in England at the official rate of exchange, according to the election of the person or persons entitled to receive the money. The amount secured must not exceed Rs. 3,000, and a health certificate must in every case be furnished by the subscriber.

27. This insurance may be effected by an immediate payment in one sum, or, if the subscriber so desires it, by instalments extending over four years subject to interest on arrears at the rate of 3¾ per cent. per annum, and in the event of a subscriber dying before completion of the payment, the balance due at the date of his death will be deducted from the sum assured.

28. On the permanent departure of a subscriber from India with his family, or at any time thereafter, he may take the surrender value of the insurance effected under Article 26.

29. The following are the tables of premia and of surrender values referred to in Articles 26, 27 and 28:

### Premia required at the under-mentioned Ages to secure Rs. 1,000 at death.

<table>
<thead>
<tr>
<th>Age (nearest)</th>
<th>Single Premium</th>
<th>Age (nearest)</th>
<th>Single Premium</th>
<th>Age (nearest)</th>
<th>Single Premium</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>359</td>
<td>34</td>
<td>419</td>
<td>48</td>
<td>535</td>
</tr>
<tr>
<td>21</td>
<td>360</td>
<td>35</td>
<td>420</td>
<td>49</td>
<td>545</td>
</tr>
<tr>
<td>22</td>
<td>360</td>
<td>36</td>
<td>433</td>
<td>50</td>
<td>555</td>
</tr>
<tr>
<td>23</td>
<td>361</td>
<td>37</td>
<td>440</td>
<td>51</td>
<td>565</td>
</tr>
<tr>
<td>24</td>
<td>363</td>
<td>38</td>
<td>448</td>
<td>52</td>
<td>575</td>
</tr>
<tr>
<td>25</td>
<td>366</td>
<td>39</td>
<td>455</td>
<td>53</td>
<td>585</td>
</tr>
<tr>
<td>26</td>
<td>370</td>
<td>40</td>
<td>463</td>
<td>54</td>
<td>595</td>
</tr>
<tr>
<td>27</td>
<td>375</td>
<td>41</td>
<td>471</td>
<td>55</td>
<td>605</td>
</tr>
<tr>
<td>28</td>
<td>381</td>
<td>42</td>
<td>480</td>
<td>56</td>
<td>615</td>
</tr>
<tr>
<td>29</td>
<td>387</td>
<td>43</td>
<td>488</td>
<td>57</td>
<td>625</td>
</tr>
<tr>
<td>30</td>
<td>393</td>
<td>44</td>
<td>497</td>
<td>58</td>
<td>635</td>
</tr>
<tr>
<td>31</td>
<td>399</td>
<td>45</td>
<td>507</td>
<td>59</td>
<td>645</td>
</tr>
<tr>
<td>32</td>
<td>406</td>
<td>46</td>
<td>516</td>
<td>60</td>
<td>655</td>
</tr>
<tr>
<td>33</td>
<td>412</td>
<td>47</td>
<td>525</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following sums per Rs. 1,000 assured may be paid to Officers at the Ages specified, subject to deduction of any portion of Premium and interest remaining unpaid on account of sum assured.

<table>
<thead>
<tr>
<th>Age (nearest)</th>
<th>Rs.</th>
<th>Age (nearest)</th>
<th>Rs.</th>
<th>Age (nearest)</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>351</td>
<td>38</td>
<td>437</td>
<td>55</td>
<td>591</td>
</tr>
<tr>
<td>22</td>
<td>355</td>
<td>39</td>
<td>444</td>
<td>56</td>
<td>601</td>
</tr>
<tr>
<td>23</td>
<td>352</td>
<td>40</td>
<td>452</td>
<td>57</td>
<td>611</td>
</tr>
<tr>
<td>24</td>
<td>354</td>
<td>41</td>
<td>460</td>
<td>58</td>
<td>621</td>
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<tr>
<td>25</td>
<td>357</td>
<td>42</td>
<td>468</td>
<td>59</td>
<td>631</td>
</tr>
<tr>
<td>26</td>
<td>362</td>
<td>43</td>
<td>477</td>
<td>60</td>
<td>641</td>
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<td>27</td>
<td>366</td>
<td>44</td>
<td>485</td>
<td>61</td>
<td>651</td>
</tr>
<tr>
<td>28</td>
<td>372</td>
<td>45</td>
<td>494</td>
<td>62</td>
<td>661</td>
</tr>
<tr>
<td>29</td>
<td>377</td>
<td>46</td>
<td>503</td>
<td>63</td>
<td>671</td>
</tr>
<tr>
<td>30</td>
<td>384</td>
<td>47</td>
<td>512</td>
<td>64</td>
<td>681</td>
</tr>
<tr>
<td>31</td>
<td>390</td>
<td>48</td>
<td>522</td>
<td>65</td>
<td>691</td>
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<tr>
<td>32</td>
<td>396</td>
<td>49</td>
<td>531</td>
<td>66</td>
<td>701</td>
</tr>
<tr>
<td>33</td>
<td>402</td>
<td>50</td>
<td>541</td>
<td>67</td>
<td>711</td>
</tr>
<tr>
<td>34</td>
<td>409</td>
<td>51</td>
<td>551</td>
<td>68</td>
<td>721</td>
</tr>
<tr>
<td>35</td>
<td>415</td>
<td>52</td>
<td>561</td>
<td>69</td>
<td>731</td>
</tr>
<tr>
<td>36</td>
<td>422</td>
<td>53</td>
<td>571</td>
<td>70</td>
<td>741</td>
</tr>
<tr>
<td>37</td>
<td>429</td>
<td>54</td>
<td>581</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Officers transferred to the British Army and Officers who resign.

30. Officers who may be transferred from the Indian Army to the British Army, officers of the Indian Medical Service who may be transferred to the Royal Army Medical Corps, officers of the Royal Artillery and the Royal Engineers who revert to the Imperial Establishment, and officers who resign the Service, will be entitled, if married and with or without children, or on account of their children, if widowers, to receive back such portion of their contributions as may be in excess of the risk borne during their membership, but no refund will be made in respect of unmarried subscribers, nor for risks that have terminated by death or otherwise. None of the above officers can continue subscribers.

As an exception to this rule, an officer who is granted a compassionate allowance on resigning the Service may continue to subscribe at the half rate of subscription.

Half-pay.

31. Married officers on temporary half-pay must continue to subscribe for full benefits, but while in receipt of half-pay they will have the option of paying only half rates for their wives. In the latter case they will, on retirement, or reversion to full-pay, be required to pay arrears, with interest; and, in the event of the death of a subscriber while on temporary half-pay or before the arrears have been paid, the amount due will be recovered from the pension granted to the widow. Unmarried officers must continue to subscribe at the half-rate of subscription.*

Retired Officers.

32. All officers, whether married or unmarried, who retire from the Service must continue to subscribe, paying the half-rate of subscription according to their class at the date of retirement. For children the full rate of subscription will be payable.

Any donation for which a retired officer may become liable will be payable at the full rates laid down in Article 11.

Refunds on Account of Deceased Unmarried Subscribers.

33. The whole of the subscription which has been paid by an officer who has remained unmarried up to the date of his death will be refunded, without interest, to his estate.

In the case of an officer who at his death was subscribing as a widower without surviving children eligible for pension, the subscriptions paid by him for the period during which he so subscribed, excluding any such period prior to a re-marriage, will be refunded, without interest, to his estate.

Dismissed Officers.

34. An officer who is dismissed the Service by sentence of a court-martial, or by other competent authority, will cease, ipso facto, to be a contributor to this Fund, and will have no claim to any refund. His family will not be entitled to any pensions from this Fund.

Declarations.

35. Declarations as to continued widowhood and the survival of children must be furnished to the Accountant-General, India Office, or to the proper officer in India.

Officers of the Royal Artillery and Royal Engineers.

Royal Artillery officers who have been selected and Royal Engineer officers who have elected, for continuous service in India, have the option of subscribing under these regulations in accordance with special conditions which are laid down in the Regulations.

Reports and applications under these Regulations should be made:

1. To the Controller of Military Supply Accounts, Calcutta, when the subscriber is drawing pay or pension in India or at a colonial station (including China) where a unit of the Indian Army is stationed.

2. To the Director of Funds, India Office, Whitehall, London, S.W., if the subscriber is drawing his pay or pension elsewhere than above, or if the subscriber, after receiving in India or at a colonial station in advance the pay for the privilege leave portion of combined leave, proposes to draw his furlough pay elsewhere.

A complete copy of the rules can be obtained on application to the Director of Funds, India Office.

INDIA OFFICE,
1 January, 1915.

* This regulation applies only to officers and engineers of the Royal Indian Marine who are temporarily transferred to the Retired List.
DEPARTMENTAL OFFICERS WITH HONORARY RANK, WARRANT OFFICERS OF DEPARTMENTS, AND ASSISTANT SURGEONS, INDIAN SUBORDINATE MEDICAL DEPARTMENT.

The grades and ranks of Commissioned Officers of Departments in India, as amended by Royal Warrant dated 2nd January, 1904, are as follows:

<table>
<thead>
<tr>
<th>Grades</th>
<th>Honorary Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commissary</td>
<td>Captain on promotion, and Major after 15 years' commissioned service on full pay.</td>
</tr>
<tr>
<td>Deputy Commissary</td>
<td>Captain.</td>
</tr>
<tr>
<td>Assistant Commissary</td>
<td>Lieutenant.</td>
</tr>
</tbody>
</table>

FURLOUGH.—Leave Rules of 1889.

A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or assistant-surgeon, Indian Subordinate Medical Department, subject to these rules may be granted—

(a) Privilege leave under such regulations as may from time to time be in force.
(b) Leave in or out of India for one year, capable of extension to two years' absence from duty on the following pay:

<table>
<thead>
<tr>
<th></th>
<th>Per annum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commissary</td>
<td>£220</td>
</tr>
<tr>
<td>Deputy Commissary</td>
<td>195</td>
</tr>
<tr>
<td>Assistant Commissary</td>
<td>140</td>
</tr>
<tr>
<td>Conductor</td>
<td>120</td>
</tr>
<tr>
<td>Sub-Observer</td>
<td>110</td>
</tr>
</tbody>
</table>

During any time within one year spent on leave in India other than privilege leave a member of the Subordinate Medical Department will draw three-fourths of his grade pay and of his house rent. After one year, and up to the limit of two years, he will draw half of his grade pay and of his house rent.

During leave out of India the following rates of pay will be drawn by members of the Indian Subordinate Medical Department:

<table>
<thead>
<tr>
<th></th>
<th>Per annum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Assistant-Surgeon, with the honorary rank of Captain or Major</td>
<td>£220</td>
</tr>
<tr>
<td>Senior Assistant-Surgeon, with the honorary rank of Lieutenant</td>
<td>165</td>
</tr>
<tr>
<td>Assistant-Surgeon, 1st Class</td>
<td>140</td>
</tr>
<tr>
<td>Assistant-Surgeon, 2nd Class</td>
<td>120</td>
</tr>
<tr>
<td>Assistant-Surgeon, 3rd Class</td>
<td>110</td>
</tr>
<tr>
<td>Assistant-Surgeon, 4th Class</td>
<td>100</td>
</tr>
</tbody>
</table>

Leave may be granted at any time at the discretion of the sanctioning authority.

Combined Leave.

Combined leave not exceeding eight months is admissible to departmental officers with honorary rank, and warrant officers including members of the Assistant Surgeon Branch of the Indian Subordinate Medical Department, under rules similar to those governing the grant of combined leave to commissioned officers (see page 333). During such leave they receive full emoluments for the period which is on privilege leave, and for the remaining period the ordinary leave pay as detailed above. Extension of leave beyond eight months involves the conversion of the whole of the combined leave into ordinary leave and refund of the excess pay drawn for the period of privilege leave, but no such conversion of leave nor retrenchment of allowances is made when an officer or warrant officer is permitted to retire while on combined leave.
Memorandum regarding Courses of Instruction.

1. Departmental officers with honorary rank and warrant officers of the Indian Ordnance Department, may be selected, with their own consent, to go through courses of instruction in any of the Government Departments during their leave. Attendance at such courses forms no ground for any extension of leave.

2. The following allowances are granted during the courses:

<table>
<thead>
<tr>
<th>Allowance per Month in addition to Furlough Pay and Travelling Expenses.</th>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commissaries</td>
<td>15</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Deputy Commissaries</td>
<td>12</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Assistant Commissaries</td>
<td>6</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Conductors</td>
<td>4</td>
<td>10</td>
<td>0</td>
</tr>
</tbody>
</table>

Note.—All claims for these allowances must be supported by a certificate from the head of the department to which these men may have been attached for instruction, stating that the applicant has attended regularly, has conducted himself well, and has availed himself fully of the opportunities afforded him for learning. Without such a certificate the allowances will not be passed. All allowances are granted provisionally on satisfactory certificates being obtained on completion of the courses of instruction.

Treatment of Warrant and Non-Commissioned Officers of the Indian Service at Military Hospitals, and of Non-Commissioned Officers by Civil Medical Practitioners, while on deputation or leave from India.

With the sanction of the Secretary of State for War, warrant and non-commissioned officers of the Indian Service requiring medical attendance while on deputation or leave (including privilege leave) from India may obtain treatment on the following conditions:

(a) As in-patients, at any military hospital in the United Kingdom. Separate accommodation for warrant officers exists only at Netley, Woolwich, Aldershot, and the Curragh Camp; at all other stations warrant officers will be treated as ordinary sick, in the same manner as non-commissioned officers.

(b) As out-patients, provided they reside within a radius of one mile from a hospital, or, if there be no hospital, within a mile of a point to be fixed by the General Officer Commanding and the Principal Medical Officer of the district.

(c) By a Civil Medical Practitioner, only when they reside at too great a distance from a military hospital for treatment, or in cases of great urgency.

The wives and children of warrant and non-commissioned officers may also, if accommodation exists, be admitted into a hospital for soldiers’ wives and children, or be provided with medical attendance and medicines as out-patients, on the same conditions as the warrant and non-commissioned officers. They are not, however, entitled to treatment by a Civil Medical Practitioner at public expense.

A charge of 2s. per diem for the period of treatment of each in-patient will be recovered by the Local District Paymaster direct from the India Office, and the following amounts will be recovered from the warrant officer by the India Office:

<table>
<thead>
<tr>
<th>Description</th>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warrant officers</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Wives of warrant officers</td>
<td>0</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Non-commissioned officers in receipt of consolidated rate of pay</td>
<td>0</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>Non-commissioned officers in receipt of daily rates of pay</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Wives of non-commissioned officers</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Children</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Non-departmental warrant and non-commissioned officers, if in receipt of daily rates of pay, will also be liable for stoppages on account of ration and messing allowances during the period of their residence in hospital.

No charge will be made for treatment of out-patients at military hospitals.

Applicants for treatment as in-patients must address themselves to the Under-Secretary of State for India, India Office, London, S.W., for instructions, forwarding their medical cases. They may be required to appear before the Medical Board at the India Office in order to...
Indian Military Regulations.

Departmental Officers with Honorary Rank and Warrant Officers—continued.

Applicants for treatment as out-patients should apply to the Army Medical Officer in charge at the station at which they desire to be treated.

Applicants for treatment by a Civil Medical Practitioner must address themselves to the Under Secretary of State for India, India Office, S.W., for instructions, except in cases of extreme urgency, when the India Office should be informed that a Civil Medical Practitioner has been called in; but the amounts charged against public funds must in no case exceed those laid down in the instructions contained on Military Department Form 86A, which can be had on application, and which must in all cases be used by Civil Medical Practitioners for submission of their Bills.

India Office, November, 1913.

Temporary Half-pay.

A member of either of the above classes, when ineligible for further furlough but not permanently disabled, may, on the recommendation of a Medical Board, be placed on half-pay, either in India or in England. He may be permitted to remain on half-pay till his total continuous absence from duty, on furlough and half-pay together, amounts to four years. If then still unfit to return to duty, he must be pensioned on the rate of pension for which he had qualified at the time of being placed on half-pay.

No period which he spends on half-pay will count as service for Indian pension, nor will he be eligible for promotion while he is on half-pay. If replaced on the effective list from half-pay he will be re-employed at once, and be borne as a supernumerary in his grade until absorbed by the next vacancy.

He will be required to appear before a Medical Board at the expiration of one year on half-pay, and again, if retained on the half-pay list, at the end of the second year; and if, in view to being restored to the effective list, he should wish to appear before the Board at other times than those specified, he may be permitted to do so. When ordered to attend for examination by a Medical Board he will be allowed, when not living in London, subsistence allowance (in addition to a warrant for the railway journey) on the following scale:

(a) Ten shillings a day when obliged to spend a night away from home (subject to the limitation that half-rate only is allowed for the first and last days of a journey).

(b) Two shillings for a return journey completed in one day, if the journey is long enough to entail any expenses besides travelling fares.

<table>
<thead>
<tr>
<th>Rates of Half-Pay.</th>
</tr>
</thead>
<tbody>
<tr>
<td>In England or the Colonies, per annum.</td>
</tr>
<tr>
<td>£</td>
</tr>
<tr>
<td>Commissary...</td>
</tr>
<tr>
<td>Deputy Commissary</td>
</tr>
<tr>
<td>Assistant Commissary</td>
</tr>
<tr>
<td>Conductor</td>
</tr>
<tr>
<td>Sub-Conductor</td>
</tr>
<tr>
<td>Senior Assistant Surgeon, with honorary rank of Captain after three years' service as such</td>
</tr>
<tr>
<td>Senior Assistant Surgeon, with honorary rank of Captain, under three years' service as such</td>
</tr>
<tr>
<td>Senior Assistant Surgeon, with honorary rank of Lieutenant</td>
</tr>
<tr>
<td>Asst.-Surgeon, 1st Class...</td>
</tr>
<tr>
<td>&quot; and &quot;</td>
</tr>
<tr>
<td>&quot; 3rd or 4th Class...</td>
</tr>
</tbody>
</table>

Pension Regulations.

(These rules have effect from 1st April, 1904.)

1. All Departmental Officers with honorary rank, or Warrant Officers, of combatant departments, on the Establishment on 16th Sept., 1881, are allowed the option of electing the old or the new scale of pensions at any time previous to retirement, and are permitted, on one occasion only after retirement, the privilege of reconsidering their past decision on this point.

2. The periods of service entitling Departmental Officers with honorary rank, or Warrant Officers of Indian Army Departments, to retiring pensions are as follows:

- 24 years' total service in Europe and India, including 16 years in the department.
- 26 years' total service in Europe and India, including 14 years in the department.
- 28 years' total service in Europe and India, including 12 years in the department.

3. The retiring pensions for Departmental Travelling expenses above-mentioned are also admissible to non-commissioned officers of the Indian Departmental Services who are ordered to appear before the India Office Medical Board while on leave in the United Kingdom.

*The conditions as to subsistence allowance and non-commissioned officers of the Indian Departmental services who are ordered to appear before the India Office Medical Board while on leave in the United Kingdom.
Officers with honorary rank and Warrant Officers of Indian Army Departments admitted to pension on or after 1 April, 1904, are—

<table>
<thead>
<tr>
<th>Europe or the Colonies</th>
<th>India</th>
<th>Per annum</th>
<th>mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commissary .....</td>
<td>£216</td>
<td>Rs. 216</td>
<td></td>
</tr>
<tr>
<td>Deputy Commissary, over 3 years in grade</td>
<td>180</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td>Deputy Commissary</td>
<td>160</td>
<td>160</td>
<td></td>
</tr>
<tr>
<td>Assistant Commissary, over 3 years in grade</td>
<td>140</td>
<td>140</td>
<td></td>
</tr>
<tr>
<td>Assistant Commissary</td>
<td>125</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Conductor .....</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Sub-Conductor .....</td>
<td>85</td>
<td>85</td>
<td></td>
</tr>
</tbody>
</table>

4. A Senior Assistant Surgeon or Medical Warrant Officer is entitled to the pension of his rank and class after 25 years' service, reckoning from the date of his appointment as Assistant Surgeon, 4th class.

The rates of pension are as follows—

<table>
<thead>
<tr>
<th>Europe or the Colonies</th>
<th>India</th>
<th>Per annum</th>
<th>mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Asst. Surgeon with the honorary rank of Captain</td>
<td>175</td>
<td>175</td>
<td></td>
</tr>
<tr>
<td>After 1 year's service as such</td>
<td>185</td>
<td>185</td>
<td></td>
</tr>
<tr>
<td>2 years'</td>
<td>195</td>
<td>195</td>
<td></td>
</tr>
<tr>
<td>3 years'</td>
<td>200</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>Senior Assistant Surgeon with honorary rank of Lieutenant</td>
<td>150</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Assistant Surgeon, 1st Class</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td>95</td>
<td>95</td>
<td></td>
</tr>
<tr>
<td>3rd</td>
<td>90</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>4th</td>
<td>85</td>
<td>85</td>
<td></td>
</tr>
</tbody>
</table>

5. A Departmental Officer with honorary rank or a Warrant Officer of any grade, wishing to retire after 21 years' total service, receives a pension of £65 per annum during residence in England or the Colonies, or Rs. 65 per mensem while residing in India. A Senior Assistant Surgeon or Assistant Surgeon receives, in similar circumstances, £24 per annum, or Rs. 50 per mensem.

6. A Departmental Officer with honorary rank or a Warrant Officer declared by a Medical Board to be unfit for further service in India, on account of sickness or other disability not due to irregular or intemperate habits, or compulsorily retired on superannuation after completion of half the periods of service, army and departmental, laid down in paragraph 2, receives—

<table>
<thead>
<tr>
<th>Europe or the Colonies</th>
<th>India</th>
<th>Per annum</th>
<th>mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commissary .....</td>
<td>£172</td>
<td>Rs. 172</td>
<td></td>
</tr>
<tr>
<td>Deputy Commissary, over 3 years in grade</td>
<td>140</td>
<td>140</td>
<td></td>
</tr>
<tr>
<td>Deputy Commissary</td>
<td>136</td>
<td>136</td>
<td></td>
</tr>
<tr>
<td>Assistant Commissary, over 3 years in grade</td>
<td>110</td>
<td>110</td>
<td></td>
</tr>
</tbody>
</table>

7. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

<table>
<thead>
<tr>
<th>Europe or the Colonies</th>
<th>India</th>
<th>Per annum</th>
<th>mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Commissary</td>
<td>£100</td>
<td>Rs. 100</td>
<td></td>
</tr>
<tr>
<td>Conductor .....</td>
<td>80</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>Sub-Conductor .....</td>
<td>70</td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

8. If he has not served 14 years altogether, his case will be specially considered.

9. A Senior Assistant Surgeon or Assistant Surgeon, who has been invalided in circumstances detailed in paragraph 6, after 15 years' service, is entitled to the pension of his rank and grade. A Medical Warrant Officer of under 15 years' service will have his claim to pension specially considered if he is invalided in consequence of wounds or injuries received in, or of diseases contracted in and caused by, the service.

10. A Sub-Conductor invalided from the service at 50 years of age will receive a pension of £75 a year in Europe or a colony, or Rs. 75 in India.

11. Retirement is compulsory for all classes at the age of 55 years. 9

12. Pensions are admissible to the widow and children of a Departmental Officer with honorary rank, senior assistant surgeon and a Departmental Warrant Officer who may die, either while in the service or on the Pension establishment, provided, in the latter case, that she married the deceased previously to his retiring from the army or being invalided.

13. Portions of the pensions, not exceeding one-sixth of the whole, may be commuted under rules similar to those stated on page 545, and subject to the production of evidence that commutation will be a distinct and permanent advantage to the individual, and after the production of the written consent of the pensioner's wife if married.

Note.—The pensions laid down in Articles 6 and 7 are not claimable as a right, but represent the maximum rates that may be granted as an indulgence, if the circumstances are considered by the Government of India to justify the grant of pension.

* This rule has been suspended during the war. Discharges of Departmental Warrant Officers who have completed 21 years' qualifying service for pension are also suspended.
REPORTS OF CASUALTIES AMONG OFFICERS SERVING IN INDIA.

A telegraphic report is immediately sent from India on the death of any officer serving in that country. In the case of officers of the British Service, the report is sent to the War Office; in the case of officers of the Indian Army, the report is made to the India Office. The next-of-kin in this country is communicated with by the Department which receives the report.

ENQUIRIES REGARDING OFFICERS AND MEN KILLED OR WOUNDED IN INDIA.

The following arrangements have been made with the Government of India with a view to securing early information for the relatives and friends of British officers and men killed or wounded in India:

The Government of India will—
(1) Telegraph, as promptly as possible, the names of officers and men killed or wounded in action, or in the performance of duty.
(2) Specify as to wounds whether they are dangerous, severe, or slight.
(3) Telegraph the names of any officers or men who may die of wounds.
(4) During a campaign, telegraph weekly a brief report of the condition of the wounded generally, specifying the names of any who may not be progressing favourably.

The Government of India will also telegraph the names of any officers who may be severely wounded by fanatics or others.

"Indulgence" Passages to and from India.

Military officers, and officers of the Indian Marine not holding shore appointments of Rs. 1,000 per month, Chaplains of the Ecclesiastical Establishment and their families, are eligible for the grant of "Not-Entitled" passages in government hired transports, when proceeding on or returning from furlough, provided there is vacant accommodation.

Should such passages be granted, the actual cost of the messing* on board will be charged, and is payable before disembarkation.

Allotment takes place strictly in the order of seniority of rank of the officers who desire passages for themselves or for members of their families, but preference is given to officers who are proceeding on sick leave or returning therefrom. Passages are restricted to one passage in three years unless spare berths are available.

Passages cannot be allotted until within a few days of the date of the sailing of the vessel, nor can any definite information be given beforehand of the likelihood of passages being allotted.

Applications from officers of the Indian Service for "Not-Entitled" passages to India should be addressed to the Military Secretary, India Office. Officers of the British Service should address the War Office. Applications for passages from India should be made through the usual channels.

*Messing Charges.

<table>
<thead>
<tr>
<th>Per diem,</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officers</td>
<td>...</td>
<td>6 6</td>
</tr>
<tr>
<td>Ladies of 16 and upwards</td>
<td>...</td>
<td>5 6</td>
</tr>
<tr>
<td>Sons over 16 years of age</td>
<td>...</td>
<td>6 6</td>
</tr>
<tr>
<td>Children of 7 and under 16 years</td>
<td>...</td>
<td>4 0</td>
</tr>
<tr>
<td>&quot; under 1 year</td>
<td>...</td>
<td>nil</td>
</tr>
<tr>
<td>Female servants</td>
<td>...</td>
<td>2 6</td>
</tr>
</tbody>
</table>

Wines, &c., are charged for as extras.

Only European servants are permitted to embark.
SELECTIONS FROM THE ROYAL INDIAN MARINE REGULATIONS.

Leave Rules ... ... ... ... ... ... ... 362
Temporary Retirement... ... ... ... ... ... 364
Pension Regulations ... ... ... ... ... ... 364
Instruction in England... ... ... ... ... ... 366
Family Pensions (see also page 357) ... ... ... ... 366
"Not-Entitled" Passages (see page 361).

Leave Rules of 1892.

(With Subsequent Alterations.)

These rules apply to—

(a) All officers appointed to the Royal Indian Marine after 26 April, 1892.

(b) Officers who elected them within one year of the above date.*

Note.—The term "officers" includes the Graded and Supernumerary List of Executive Officers and the Graded List of Engineers.

Leave out of India, not exceeding eight months, is allowed to the Director and Deputy Director of the Royal Indian Marine once during their five years' tenure of office with absentee allowance as follows, and subject to the maximum of £1,000 per annum:

Director, half-consolidated salary.
Deputy Director, half grade pay with half staff allowance.

In the case of Royal Indian Marine Officers, this leave will count as service for pension.

Rules.

An officer subject to these rules may be granted—

(a) Privilege leave and temporary leave under such regulations as may from time to time be in force.

(b) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

Leave in or out of India other than privilege or temporary leave.

During leave in or out of India other than privilege or temporary leave, the following rates of pay will be drawn, whether an officer holds a shore appointment or not:—

Rs. per

<table>
<thead>
<tr>
<th>Grade</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commanders, 1st Grade</td>
<td>550</td>
</tr>
<tr>
<td>2nd</td>
<td>450</td>
</tr>
<tr>
<td>3rd</td>
<td>350</td>
</tr>
<tr>
<td>Lieutenants of eight years' seniority</td>
<td>300</td>
</tr>
<tr>
<td>six</td>
<td>250</td>
</tr>
<tr>
<td>three</td>
<td>200</td>
</tr>
<tr>
<td>under ditto</td>
<td>150</td>
</tr>
<tr>
<td>Sub-Lieutenants on Rs. 125 per mensem</td>
<td>125</td>
</tr>
<tr>
<td>Sub-Lieutenants on Rs. 100 per mensem</td>
<td>100</td>
</tr>
<tr>
<td>Chief Engineers on Rs. 400 per mensem</td>
<td>110</td>
</tr>
<tr>
<td>on Rs. 350</td>
<td>305</td>
</tr>
<tr>
<td>Engineers on Rs. 325</td>
<td>280</td>
</tr>
<tr>
<td>on Rs. 300</td>
<td>265</td>
</tr>
<tr>
<td>on Rs. 275</td>
<td>250</td>
</tr>
<tr>
<td>on Rs. 250</td>
<td>230</td>
</tr>
<tr>
<td>on Rs. 225</td>
<td>215</td>
</tr>
<tr>
<td>on Rs. 200</td>
<td>200</td>
</tr>
<tr>
<td>on Rs. 175</td>
<td>190</td>
</tr>
<tr>
<td>Assistant Engineers</td>
<td>165</td>
</tr>
</tbody>
</table>

An officer promoted while on leave will be entitled to the higher rate of leave pay from date of promotion.

* Under certain conditions officers may be permitted to elect who did not do so within that period.
Leave Rules—continued.

Leave may be granted at any time at the discretion of the Government of India, on the recommendation of the Director of the Royal Indian Marine. Leave in or out of India, subject to the limit of one year, may be granted at any time by the Director of the Royal Indian Marine.

Extensions of leave in or out of India in excess of one year, but not exceeding two years' absence from duty in all, may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the Government of India will be required for extensions, except on medical certificate, and must be obtained by the applicant through the Director of the Royal Indian Marine. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

Leave in or out of India will reckon as service for pension.

An officer unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary or permanent retirement, according to the circumstances of his case. An undue amount of leave on account of ill-health will likewise render an officer liable to be transferred to temporary or permanent retirement.

An officer arriving in Europe on leave must report his arrival in writing to the Military Secretary at the India Office, and state his address; and for extension of leave or for permission to return to duty, if on sick leave, he must also apply to the Military Secretary. An officer applying for extension of leave on private affairs must, except in very special or urgent circumstances, attach an intimation of the assent of the Government of India.

An officer proceeding to the Colonies on leave should apply to India for extensions of leave and for permission to return to duty.

Leave pay under these rules, when issued out of India, will be converted into sterling at the rate of £1. 6s. 8d. per rupee.

Advances not exceeding three months' full pay of grade, subject to a limit of £100, to Commanders, and 6/6. to officers of junior rank, will be allowed on proceeding on or returning from leave, and on returning from temporary retirement. Advances made in England will be recovered in India by monthly instalments of one-third of the pay drawn by the officers, which will include all permanent or temporary allowances drawn by them. This recovery will be made at the official rate of exchange.

Marine officers not holding shore appointments of 5,000 rupees per mensem will be eligible for the grant of non-regulation passages in troopships when such passages are available. (See page 361.)

An officer below the rank of Commander or Chief Engineer will, when proceeding on leave to England or on medical certificate, be granted Rs. 750 in aid of passage both ways, or Rs. 400 if he receives a free passage from India; in the latter case the amount will be drawn in England if the officer makes his own arrangements for returning to India. An officer who has received Rs. 750, and who subsequently provides himself with passage one way only, will be required to refund Rs. 350.

No deduction will be made from the grant in aid of passage on account of messing. The choice of route and class of passage is left to the officer.

Privilege and Temporary Leave under these Rules.

Subject to the exigencies of the service, Marine officers may be allowed 60 days' privilege leave during each year, and such leave may be taken in instalments.

Accumulated privilege leave for 90 days may be granted to an officer who has had no privilege leave during the preceding 33 months, but no "leave in or out of India," if exceeding six months, can be counted as part of the fixed 33 months.

An officer who has privilege leave (ordinary or accumulated) at his credit, when proceeding on "leave in or out of India," does not forfeit it, but privilege leave cannot be taken in continuation of "leave in or out of India," nor can "leave in or out of India" be taken in continuation of privilege leave.

Privilege leave may, however, be converted into "leave in or out of India" with the sanction of the Government of India.

An officer returning from accumulated privilege leave granted in one year and extending into the next, is eligible for ordinary privilege leave during the period when such leave is available in the year in which he returns, provided he rejoins before proceeding on ordinary privilege leave.

Privilege leave will be granted by the Director of the Royal Indian Marine, but only on the understanding that no additional expense is thereby caused to the State either directly or indirectly, that the applicant's services can be spared and that satisfactory arrangements for the performance of his duties during his absence can be made. This only applies to officers employed afloat or in Dockyards; in the case of officers serving under Local Governments or Port Departments, if it is necessary to specially appoint an officer serving afloat to act for anyone on privilege leave, acting allowances will be granted as sanctioned in para. 64, Marine Regulations, Volume I., Part II.

Privilege leave (ordinary or accumulated) reckons as service for pension.

Temporary leave not exceeding ten days and not in anticipation or in extension of any other kind of leave, may be granted by the Director and Deputy Director of the Royal Indian Marine. Temporary leave not exceeding 72 hours may be granted by Commanders of vessels and heads of departments to officers under their command.
Temporary Retirement.

(Sanctioned by Despatch to Government of India, No. 369, dated 16th December, 1886.)

Officers of the Royal Indian Marine, who, after exhausting the furlough admissible to them are unfit for service, but not irretrievably broken in health, may be temporarily transferred to the retired list. Temporary retirement is subject to the condition that the disease which necessitates it must have been contracted in and by the service.

I. An officer granted temporary retirement will be permitted to remain in that position till his total continuous absence from duty, on furlough and temporary retirement together, amounts to four years. If then still unfit to return to duty, he must be placed on the permanent retired list, receiving the pension (if any) or gratuity for which he had qualified at the time of being granted temporary retirement.

II. No period spent on temporary retirement will count as service for pension, nor will an officer be eligible for promotion while he is in that position. An officer replaced on the effective list, on becoming fit to return to duty, will be restored to the grade from which he retired, and his name will be placed in the same numerical position in that grade which it occupied at the time of temporary retirement.

III. Officers will be required to appear before a Medical Board at the expiration of one year on temporary retirement, and again, if retained in that position, before the end of the second year; and those who, in view of being restored to the effective list, may wish to appear before the Board at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will be allowed, in the United Kingdom, their bona fide travelling expenses, and lodging allowance at the rates stated below, but those appearing at other times, and at their own wish, must do so at their own expense.

Rates of Lodging Allowances.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Amount per diem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commander</td>
<td>5.0</td>
</tr>
<tr>
<td>Lieutenant</td>
<td>4.0</td>
</tr>
<tr>
<td>Sub-Lieutenant</td>
<td>3.0</td>
</tr>
<tr>
<td>Chief Engineer</td>
<td>5.0</td>
</tr>
<tr>
<td>Engineer</td>
<td>4.0</td>
</tr>
<tr>
<td>Assistant Engineer</td>
<td>3.0</td>
</tr>
</tbody>
</table>

IV. The rate of pension admissible to an officer or engineer during temporary retirement will be the same as that to which he would be entitled if permanently retired.

---

Pension Regulations.

1885 Rules, with Subsequent Alterations.

I. The service for pension of an officer of the Royal Indian Marine reckons from the date of his arrival in India if his appointment was confirmed in England, and from the date of joining for duty if it was made subject to a report of fitness by a Medical Board in India, provided that in either case he had attained the age of 19 on the date mentioned, otherwise his service reckons from the date on which he attained that age.

II. A superannuation pension or an invalid pension granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the officer's qualifying service began after he attained the age of 30 years be reduced by one-nieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded 30 years.

III. Retirement at the age of 55 years will be compulsory. Should an officer holding the appointment of Director or Deputy Director of the Indian Marine attain that age during his incumbency, he may, with the approval of the Government of India, complete five years in the appointment. The amount of superannuation pension is that which would be admissible as an invalid pension. The retirement of Royal Indian Marine Officers while on furlough or on leave in England will be carried out by the Secretary of State.

[This rule will not be applicable to those officers who have already received special extension of tenure.]
IV. The following is the scale of pensions:

<table>
<thead>
<tr>
<th>Designation</th>
<th>After 3 years' service</th>
<th>After 6 years' service</th>
<th>After 10 years' service</th>
<th>After number of years' service</th>
</tr>
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<td></td>
<td>20.</td>
<td>21.</td>
<td>22.</td>
<td>23.</td>
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<td></td>
<td>24.</td>
<td>25.</td>
<td>26.</td>
<td>27.</td>
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<td></td>
<td>28.</td>
<td>29.</td>
<td>30.</td>
<td></td>
</tr>
</tbody>
</table>

Per annum.

Commanders, 1st Grade... 1,281.57
2nd Grade... 1,281.57
3rd Grade... 1,281.57
Lieutenants of eight and six years' seniority... 1,281.57
... three years' seniority... 1,281.57
... under three years' seniority... 1,281.57
Sub-Lieutenants on Rs. 125 per mensem... 1,281.57
Chief Engineers on Rs. 400 per mensem... 1,281.57
... Rs. 350 per mensem... 1,281.57
Engineers of seven years' service as such... 1,281.57
... five years' service as such... 1,281.57
... three years' service as such... 1,281.57
... under three years' service as such... 1,281.57
Assistant Engineers... 1,281.57

An engineer of 14 years' service as such, if invalided owing to disease contracted in and by the Service, receives £173 per annum.

The periods of service mentioned in the foregoing table are inclusive of the periods of furlough allowed to count towards pension.

Note.—Retired officers of the Royal Indian Marine residing in India will have the above sterling rates of pensions converted into Indian currency at the official rate of exchange.

* See Clause V. on page 366.
Pension Regulations—continued.

V. The following extra pension will be granted to an officer of the Royal Indian Marine retiring after five years' service, including not more than eight months' absence on leave, if retired as Director or Deputy-Director:

- After five years' service as Director: £175
- After five years' service as Deputy Director: £88
- After five years' service, partly as Deputy Director and partly as Director, of which not less than two years have been as Director: £131

VI. Service in the survey, or in port or dockyard appointments, gives no claim to any higher pension than that fixed for an officer's rank in the Marine. Officers not on the Marine list now serving in such appointments will remain under their present rules.

<table>
<thead>
<tr>
<th></th>
<th>Widow</th>
<th>Child</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commander</td>
<td>£100 a year, or Rs. 100 a month.</td>
<td>£20 a year, or Rs. 20 a month.</td>
</tr>
<tr>
<td>Port Officer</td>
<td>£75 a year, or Rs. 75 a month.</td>
<td>£15 a year, or Rs. 15 a month.</td>
</tr>
<tr>
<td>Chief Engineer</td>
<td>£50 a year, or Rs. 50 a month.</td>
<td>£10 a year, or Rs. 10 a month.</td>
</tr>
<tr>
<td>Lieutenant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-Lieutenant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assistant Engineer</td>
<td></td>
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</tbody>
</table>

The cases of the families of the Director or Deputy Director will be specially considered.

XI. The regulations and conditions under which all such compassionate allowances are to be awarded will be analogous to those prescribed for the military service.

Pay and Allowances of Officers, Engineers, &c., of the Royal Indian Marine when undergoing Instruction, or on Special duty in England.

1. Officers, engineers, warrant officers and others of the Royal Indian Marine, on special duty or undergoing instruction in England, will receive the full pay of their grade, plus subsistence and travelling allowances, according to the following scales (provided, in the case of officers undergoing courses of instruction, that they qualify at the end of the course):

**Subsistence Allowance.** Per diem.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Commanders and Chief Engineers</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>Other Officers</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Warrant Officers</td>
<td>3</td>
<td>6</td>
</tr>
</tbody>
</table>

*Note.—When officers are provided with quarters a deduction of 9d. per diem will be made from the above rates.*

**Travelling Allowances.**

<table>
<thead>
<tr>
<th></th>
<th>s.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Commanders</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>Lieutenants and Chief Engineers</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>Sub-Lieutenants, Engineers, and</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>Assistant Engineers</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Warrant Officers</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Petty Officers and Seamen, when travelling singly</td>
<td>5</td>
<td>0</td>
</tr>
</tbody>
</table>

2. In calculating the travelling allowances, the first and last days spent in travelling will only reckon as half-days, and this rule will also apply when the journey is completed in one day.

3. The allowance for provisions and lights, &c., viz., 1s. 6d. a day, which is included in the scale of subsistence, will be held in abeyance while the travelling allowance is being drawn, and the lodging money will only be admissible concurrently with the travelling allowance in the case of an officer producing a certificate showing that his lodgings were retained and paid for while he was travelling.

*See para. 9.*
Physical Features of India.—By India is meant not merely that great triangular peninsula, the base of which rests upon the Himalayan ranges and the sides of which are washed by the Arabian Sea on the west and the Bay of Bengal on the east, but also the vast entourage of mountainous plateaux across which, through all historic ages, its land approaches have been found. Physically, economically, and politically, the India of to-day is held to include those outlying territories over which Indian administration extends its control, even to the eastern and southern limits of Persia, Russia, Tibet and China.

Two great Divisions.—There are two great divisions of India—first, the extra-peninsular area of highland and lowland; second, the true peninsula. The former includes the more recently elevated plains and peaks of Baluchistan, Afghanistan, Kashmir, the Himalayas, and Burma; the latter, which includes the great depression of the Indo-Gangetic plain, is the ancient India of the dim geological past—the India of old-world fable and of English history.

Physical Aspects.—The continent of India extends from the eighth degree to the thirty-seventh degree of north latitude, that is to say, from the equatorial regions to within the temperate zone. It presents extraordinary variety in its physical aspects. In the north rise magnificent mountains bound by snowfield and glacier in eternal solitude. At their feet lie smooth wide spaces of depressed river-basins, either sandy, dry, and sun-scorched, or cultivated and water-logged under a steamy moisture-laden atmosphere. To the south spreads a great central plateau, where indigenous forest still hides the scattered clans of aboriginal tribes, flanked on the west by the broken crags and castellated outlines of the ridges overlooking the Indian Ocean, and on the south by gentle, smooth, rounded slopes of green upland.

Dimensions and Area.—Roughly speaking, the length from north to south is equal to the greatest breadth, about 1,900 miles. According to the revised areas adopted in the census of 1911, the Indian Empire contains 1,852,657 square miles of country, and is therefore greater by 40,000 square miles than the whole of Europe, excluding Russia.

The census of 1911 included within its scope, besides the agencies and tribal areas of the North-West Frontier Province, the whole of Baluchistan and several remote tracts in Burma that had not previously been dealt with; but the area covered by the census was still considerably less than the total area of the Empire, some 31,000 square miles of unadministered territory in Burma being excluded.

Ancient Physical Aspects.—Oldest of all the physical features which intersect the continent are the Aravalii Mountains striking across the Peninsula from north-east to south-west, and overlooking the sandy wastes of Rajputana. This range of mountains is the depressed and degraded relic of a far more prominent system which once formed the western ocean boundary of the Peninsula; its disintegrated rocks and debris are now spread out in wide red sandstone plains eastwards. The eastern coast has apparently remained unchanged in outline since Palaeozoic times, when India was represented by a central plateau with the Aravalii Mountains for its northern fringe, its eastern boundary washed by the Bay of Bengal, and its western limits connected with Africa by dry land. This central plateau has apparently never since then been depressed beneath the sea, not a single marine fossil being found within its area.

Changes in Extra-Peninsular Area.—Northwards and westwards, from the Persian Gulf to the Aravalii Mountains, a wide and shallow sea ebbed and flowed, where now are Baluchistan, Afghanistan, the Indus Valley, Rajputana, and the great extension of the North-Western Himalayas. Sandy deposits gradually spread out to form the outlines of the leading features of to-day. In the far north there commenced an upheaval acting through many ages, which within the Tertiary Period has raised marine limestone deposits, containing Nummulites of the same age as the London clay, to a height of 20,000 feet above the sea, resulting in the most stupendous mountain system of the world. The North-Western Himalayas, Tibet and Burma were gradually upraised and fashioned during this period, the sea was driven back and a great depression formed. At first this depression was a wide and deep partition between the central plateau of India and the Himalayas, with the great river of the West, the Indus, draining the whole Himalayan system. The collected alluvium of ages gradually filled up the depression, and comparatively recent developments formed an eastern (the Gangetic) depression, causing the final dividing of the waters into two great river-systems, those of the Indus and the Ganges.

Changes in the Peninsula.—Within the limits of the Peninsula changes were at the same time in progress. A series of volcanic cataclysms covered 200,000 square miles of the surface of India with lava and volcanic deposits (known as Deccan trap) to a depth of thousands of feet, and the Deccan landscape was shaped to its present outlines. The Western Ghats became elevated at a comparatively recent period, forming the watershed of river systems flowing eastwards into the Bay of Bengal and westwards over the continent, now submerged, which once linked India with Africa.
Sulaiman and Kirthar Mountains.—Westwards from the Indus Valley plains, and facing the Aravalli Mountains, the Sulaiman Mountains shut off North Baluchistan from the Punjab. Stretching southwards from the Kirthar range, dividing Sind from Baluchistan, presents for hundreds of miles to the Karachi frontier impassable walls of great natural strength. At points transverse lines of drainage open up ways more or less constricted; such are the passes of Mula, Mashkat and Bolan. At one point opposite to Jacobabad in Sind a deep indentation or bay, the Gandava Basin, opens to the Quetta which lies in an open plain 3,500 feet above sea-level.

Pathan Frontier.—The Sulaiman ranges extend northwards to the Gomal river which, politically, marks the northern limit of Baluchistan. Northwards stretch the narrow irregular border districts of the Pathan frontier, now known as the North-West Frontier Province. The country is all mountainous, and through it there run the chief passes into Afghanistan — the Gomal, the Tochi, the Kurram and the Khyber. Parting the Kurram and Khyber valleys almost at right angles runs the great transverse Safed Koh range, a southern offshoot of which separates the Kurram and the Tochi.

Afghanistan.—Behind and beyond these bands of border mountains lies Afghanistan, which slopes gently downwards from north-east to south-west but is never lower than 1,500 feet above sea-level. Four great river basins drain the country—the Kabul in the north-east, the Oxus on the north, the Helmand in the centre and south-west, and the tributaries of the Indus westwards. The country is in parts exceptionally fertile and some of its valleys are visions of luxuriant beauty. The northern hills are rich with verdure, their summits crowned with pines.

Hindu Kush Mountains.—The Hindu Kush mountains, flanking the northern province of Afghanistan, have several depressions which form comparatively easy byways between north and south, the most famous of which is the Hindu Kush (‘dead Hindu’), leading from the Oxus basin to Kabul, over which Alexander the Great led his Greek soldiers. But the approaches to this range from the north are inconceivably difficult, thus forming the real northern mountain barrier of India in this direction. Near Herat, in the far west, there exists the only break in the otherwise continuous and formidable wall of mountains which traverse Asia from the Behring Straits to the Caspian Sea. Near Herat it is possible to pass from the Russian outposts and railway system into India without encountering any formidable altitude—and this is possible nowhere else.

The Pamirs.—The crest of the Hindu Kush pushes forward to the Little Pamir, of which it forms the southern boundary, and unites at the extreme eastern limits of the Pamir with two other gigantic mountain ranges; one, running northward, separates Russia from China; the other, running south-east (under the name of Muztagh), divides again into two mighty arms—the Kwen Lun range eastward and the Himalayas south-eastward. These enclose between them the rugged and elevated horn of North-Western Tibet, parting those desolate uplands from Chinese-Turkestan on the north and from the Trans-Indus borderlands of Kashmir on the south-west.

Kashmir and Jamu.—The mountainous Kashmir country is traversed from south to north-west by the Indus, which, suddenly, near Gilgit, turns to the south-west towards the plains of Peshawar through wild unapproachable mountain districts as yet only partially explored. North-west of the bend are the passes from Gilgit into Chitral and to the Pamirs. Southwards are the valleys of Buner, Swat, and Bajaur. To the west stretch the long offshoots of the Hindu Kush; to the north the Muztagh and its extension the Karakoram.

The Himalaya Mountains.—The great bend of the Indus in Kashmir is caused by the initial peaks of the Himalaya Mountains, no part of which lies beyond the river either north or west. Literally the name is equivalent to ‘the abode of snow’; the mountains were known to every geographer as Imaus or Himaus and Hemodas. From the great peak of Nanga Parbat (26,182 feet) in Kashmir, the Himalayas stretch in a broad mass, 100 miles wide, eastward for 1,500 miles through 20° of longitude, in a curve which has been compared to the blade of a scimitar, the edge facing the plains of India. Barely one-third of this vast range is known with any degree of accuracy.

Himalayan System.—The system may be divided into three portions. (1) The central or main axis, though it is the highest and contains peaks rising to over 28,000 feet (Everest) is not a true watershed. It is bordered by the Tarai or Duars, generally reckoned the most deadly of all the fever-haunted jungles of Northern India. North of it lies the range, forming the boundary between India and Tibet, which shuts off the Indus valley. (2) From the central axis spurs, known as the Outer Himalayas, diverge in a south-easterly or south-westerly direction, which cease with a sudden abruptness, so that their elevation is from 8,000 to 9,000 feet a few miles from the plains. (3) Skirting the Outer Himalayas is a lower range of recent formation known as the Siwaliks, famous in geological annals for the wealth of palæontological evidence they have given to the world. The elevated valleys or Dun enclosed by these mountains are of great richness. The time of perpetual snow varies from 15,000 to 16,000 feet on the southern expansions; glaciers extend downwards to 12,000 feet or lower. On the vast store house formed by the Himalayan system largely depends the prosperity of Northern India, for the great rivers which derive their water from the Himalayas have a perpetual supply, which may diminish in years of drought, but cannot fail absolutely to feed the system of canals drawn from them.

Himalayan Passes.—The main passes across the Himalayas may be divided into three groups. The Shipki group, marked by the passage of the Satlej River, makes the line of connection with Tibet and probably determined the position of Simla. There is a well-engineered road for a considerable part of the length, but as a trade route it has never proved a success. The
Almora group which determined the position of Naini Tal and Almora forms a line of communication through which traffic is maintained chiefly by the agency of sheep as transport animals. A little to the east of this group the River Gogra effects an opening. The third group crosses the northern barriers of Sikkim from Darjeeling to Southern Tibet and Lhasa. None of these passes at present contributes anything material to the commercial prosperity of India.

Brahmaputra and Indus.—On the north-west the Himalayas are enclosed by the Indus river; on the north-east by the Brahmaputra, which rises from nearly the same central point as does the Indus. The two rivers form deep troughs at the back of the Himalayan system during their earlier and glacier-fed stages of existence. They are the natural drains of this gigantic ice-bound district, pouring their glacial floods in opposite directions to either side of India. Their deeply eroded valleys are, however, but scratches on the vast surface of the elevated region of which the Himalayas form the abutment.

Assam.—Between the Eastern Himalayan system and Northern Burma lie the Assam Hills and plateaux, the Garo, Khasi, Jaintia and Naga Hills, probably a part of the ancient mainland of Jurassic times which extended to Africa. There are comparatively wide undulating uplands with cliff-bound edges and spurs radiating from them in irregular formation. River and mountain combine to form an enduring panorama of scenic beauty similar to that of Burma. Terraced gardens for the growth of tea climb the hillsides or fill up the undulations of the river bank; there are enormous tracts of waste country and vast impenetrable jungles.

Burmanese Hills.—The Burmese Hills, which flank the Brahmaputra bend, and the Chindwin river, are of newer formation. Folding and curving like waves of the sea, the hills reach down the western coast of Burma till they terminate southwards in the Arakan Yoma which parts the Irrawaddy basin from the narrow littoral of the Bay of Bengal. So stiff, so steep, and so forest-covered are these solid waves that they have so far proved an insurmountable stumbling block to railway engineering.

Upper and Lower Burma.—Beyond them to the east the Chindwin, Irrawaddy and Salween rivers form delightful valleys full of cultivation. Orchid-bedeced forests and undulating wheat-covered plateaux are the chief characteristics; the intersecting drainage lines are deep and steeply enclosed, making it difficult to cross, and railway construction is almost impossible. Lower Burma, with a more humid atmosphere, is imitable to European existence; the productive soil of the great deltas of the Irrawaddy and Salween ensures its wealth on easy terms of agricultural labour.

Indo-Gangetic Depression.—In some respects the Indo-Gangetic Depression is the most important physical feature of India. Within the Ganges basin have ever been founded the chief kingdoms, the most ancient cities, the earliest centres of civilization, of industry, and of wealth. From the delta of the Ganges to the delta of the Indus stretches a strange wide depression within which is not to be found a boulder, nor even a pebble, to break the monotony of its alluvial surface.

Basins of the Ganges and Mahanadi.—The total length of the Ganges is 1,550 miles. The heat-stricken plains of its basin have given India its colouring in history, and from them are derived the popular conception of the India of the last century. The thick humid atmosphere of the Gangetic basin makes all the land green with vegetation—rice-fields, mango groves, tamarisks, and palms—until the river widens out into the deadly swamps and flats of the Sundarbands. The basin of the Mahanadi is separated from the plains of Lower Bengal by a broad band of hill country, but it differs very little from them in most essential physical characteristics. The delta forms the chief feature of the fertile flats of Orissa.

Indus Basin.—The Indus plain presents an aspect of flat treeless landscape, a broad grey sea expanding to a level horizon, though not so very long ago forests grew on the Indus. The disappearance of the forests has greatly changed the meteorological conditions. Nowadays the rainfall is scanty, and the heat from April to July is occasionally terrific. The hot dry climate prevents the growth of the vegetation which is found in the reeking atmosphere of Bengal; tamarisk and other scrub fringe the river banks. Irrigation is gradually changing this, and there are green spots which are once again surely altering the character of the landscape if not of the climate also. The frontier stations below Kohat form oases in the desert, but their humidity, born of excessive irrigation, renders them unhealthy even in the midst of the dry desert air.

Rivers of the Punjab.—All the rivers of the Punjab have their sources in the Himalayas, but the Indus and its most important tributary, the Sutlej, alone rise beyond the northern range. Between these two rivers are three other great tributaries of the Indus, the Jhelum, Chenab, and Ravi. These three rivers, with the Sutlej and its tributary, the Beas, all flow from the Kashmir Mountains, and form the five rivers which give the name Punjab to this district. From the natural reservoir in Kashmir these rivers roll down their mud-coloured flood in the snow-melting time, or wind in snaky twists about the floor of their wide beds in the cold season in ever-changing channels which completely baffle the restraint of engineering science.

The Indian Desert.—Between the Indus and the Aravalli Mountains lies the Thar or Indian Desert, extending for 300 miles in width, arid, hot and desolate, yet said to be bracing and wholesome beyond any other part of India. Sand-dunes from 50 to 100 feet high are ranged in curves which move in obedience to the westerly winds; there is little vegetation and only a single river-bed of any importance, that of the Luni, draining the northern slopes of the Aravallis. The desert terminates in the Rann of Cutch, a broad depression, once wholly covered by the sea, now chiefly dry land; a salt, barren, blowing waste of sand, where only the wild ass can thrive. These wastes are of recent formation and may again return to the sea. Kathiawar, which borders the Cutch is possibly of as ancient formation as the Aravallis, but
south of it in the Gulf of Cambay, and northwards beyond the mouths of the Indus and on the coast of Makran, the process of silt ing is proceeding apace owing to the influence of the south-west monsoon currents and the action of the rivers. Parts of Kathiawar have yielded to the sea, especially in the neighbourhood of Dwarka, and there are traditions of islands, further south, fringing the coast, which have altogether disappeared.

**Narbada and Tapti Rivers.**—The Narbada and the Tapti further south, flowing into the Gulf of Cambay, form an exception to the general rule which governs the course of the rivers of the Peninsula, inasmuch as they flow from east to west in comparatively deep and narrow valleys. They only remain of the river-system of the submerged western continent. They divide the plains of the Vindhyian system from the Deccan traps and the central plateaux. The two rivers are separated from one another by the Satpura hills which are thickly clad with forest.

**The Deccan.**—South of the Tapti river commences the Deccan, a great three-cornered upheaval, sloping gently from the Western Ghats (3,000 feet) to the Eastern Ghats, overlooking the Bay of Bengal. It consists of wide rust-coloured plains streaked and dotted with hills with intervening bare patches or stunted forests. In the gneissic regions, granite tors and bosses, sometimes of immense size, frequently stud the plains. Black soil, locally known as 'cotton soil,' prevails near the rivers, and there is no more productive soil in India. The highlands are drained by the Godaveri, Kistna, Cauvery and Penner with their countless tributaries. Fringing this plateau on either side is a narrow strip of coast land comprising the lowlands of Bombay on the west and of Madras on the east, which form the India known to mediaeval tradition, and it was on them that the sea-faring foreigner, pushing forward his commercial interests, first set his foot.

**Western Coast.**—The Western Ghats south of Bombay have their seaward slopes clothed with dense forests, and the intersecting valleys are filled with luxuriant vegetation nourished by sea-borne mists and vapours. The lowland coast strip is known as the Konkan, Kanara and Malabar. In the district of Malabar the Ghats merge into the Nilgiris (Blue Hills) 7,000 to 8,000 feet high, at the apex of the triangle of the Peninsula, then drop suddenly into the Palghat Gap. Beyond the Gap the Ghats continue southwards through the Anaimalai group to Cape Comorin. A warm climate and an abundant rainfall (80 to 100 inches annually in the neighbourhood of the Nilgiris) give an abundance of natural flower growth and an indigenous sub-tropical vegetation. Imported Australian trees, eucalyptus, wattle, &c., thrive here.

**Eastern Coast.**—From these hills to the eastern coast, known as the Coromandel coast, stretches an expanse of lowland 100 miles wide, which forms the richest section of the Madras Presidency. The western boundary is formed by the Eastern Ghats which start from the apex near the Nilgiris and conform to the bend of the coast line until they reach the watershed of the Narbada and Mahanadi basins. All the rivers of Central and Southern India break through the range on their way to the Indian Ocean; the deltas of the Godaveri and Kistna and of the Cauvery, with their systems of irrigation, form a remarkable feature in the economic geography of Madras. The rainfall is about 40 to 50 inches; rice and palms are cultivated and a highly developed system of irrigation is employed. Here are found busy centres of native culture and industry, where alone throughout the breadth and length of the continent are seen evidences of a really indigenous art. The strip of maritime territory between Cape Comorin and the Mahanadi basin, known as the Carnatic, has a humid enervating atmosphere but faintly relieved by the freshness of the sea. The climate and easy abundance of food tell against physical development, and the swarming, indolent, rice-eating population contribute little to the strength of the Empire.

**Southern Limits.**—In the extreme south the Southern Ghats shut the districts of Tinnevelly and Madura from the western maritime state of Travancore. Tinnevelly and Madura consist mostly of open red, treeless plains, with isolated hills and masses of rocks, presenting a desolate appearance. Groves of palmyra and coco-nut flourish near the coast and along the river-banks. Travancore is very picturesque with undulating country and magnificent primaeval forests on the Ghats, and one unbroken mass of coco-nut and areca palms in the maritime lowland strip. The rainfall is abundant, giving effects of climate and scenery like those of Ceylon.

**Ceylon.**—The Southern Island of Ceylon is a Crown Colony, politically separated from India. It is geographically connected with the continent by Adam's Bridge, in which are two narrow passages for ships passing between Palk Strait on the north and the Gulf of Manaar on the south. The Manaar passage is navigable for small boats, the Pamban admits vessels drawing 10 feet of water. The Indian coast line is broken by shoals, rocks and reefs, with many evidences of the submergence which separated the Island from the mainland.

**Andaman and Nicobar Islands.**—The Andaman and Nicobar Islands with the Preparis and Cocos groups are formed by the summits of a submarine range extending in a curve for 700 miles, connected with the Arakan Yoma of Burma and Sumatra. The convict settlement of Port Blair in the Andamans forms the chief interesting feature.

**Maldive and Laccadive Islands.**—The Maldive and Laccadive Islands, with Minicoy lying midway between them, are the visible remains of a great submerged Indo-African continent. Between the Maldive Islands and the Seychelle Islands, which are connected with Madagascar and Africa by comparatively shallow waters, there exists a submarine bank which cuts off the deep icy-cold currents of the Antarctic from the Arabian Sea. The Laccadive Islands are part of the Madras Presidency. The Maldive Islands belong administratively to Ceylon.

**Aden and Dependencies.**—The peninsula and isthmus of Aden on the south coast of the province of Yemen, Arabia, with the island of Sirah and the peninsula of Jebel Isfan, or Little Aden, and Sheikh Othman, are British territory, being politically attached to the Government of Bombay. Aden consists of a huge crater walled round by...
precipices, the highest peak being 1,775 feet above the sea. In spite of the high average temperature, Aden is not an unhealthy station for troops, and is exceptionally free from infectious diseases and epidemics; it is unfit for long residence. The rainfall varies from 4 inch to 3 inches, with an irregular average of 3 inches. Water for drinking purposes is largely obtained by condensation. Attached to the settlement are the islands of Perim, a volcanic island in the Straits of Bab-el-Mandeb, Sokotra, a coating station, in the Arabian Sea, and Kuria Muria, on which are large guano deposits.

Mergui Archipelago.—These Islands, which are of wild, picturesque and picturesque beauty off the Mergui coast, Tenasserim. Mangroves grow extensively round the coasts of the northern islands; the pearl fisheries are important, and tin is believed to exist in some of the islands. Edible birds' nests are obtained on almost every rocky island.

Foreign Possessions.—The only possessions held in India by European powers, other than Great Britain, are (1) Goa, Daman and Diu Island, on the west coast, belonging to Portugal, (2) Pondicherry, on the south-west coast, Chandernagore on the Hoogly, Karikal on the Cauvery, Yanaon on the Godaveri and Mahé on the west coast, belonging to France. The island of Dhanushkodi, which is doubtful as to its position, is also attached to India.

Ethnography.—India is a mosaic of races, religions and languages, having nothing in common with each other, and this segregation is carried to an indefinite extent by the isolating institution of caste. The differences between the countries of India are not less than those between the countries of Europe, and the diversities of religion and race are not less wide in India than in Europe. The Madrassi differs widely from the Hindi, and the languages of Southern India are quite as unintelligible in Lahore as they would be in London.

Seven Main Types.—The Ethnographic Survey of the peoples of India is still in progress, but the oldest geological formation in India, Madras, Hyderabad, the Central Provinces, most of Central India, and Chota Nagpur. Labour is the birthright of the Dravidian; he is recognizable by his black skin, squat figure, long head, and the negro-like proportions of his nose.

Turko-Iranian.—The Turko-Iranians are represented by the Baloch, Brahui, and Afghans of Baluchistan and the North-West Frontier Province, and are the result probably of a fusion of Turki and Persian elements in which the former predominates. The stature is above the mean, complexion fair, eyes mostly dark, hair on face plentiful, head broad, nose moderately narrow, prominent and very long.

Indo-Aryan.—The Indo-Aryan type is represented by the Jats, Rajputs and Khatrias of the Punjab, Rajputana, and Kashmir. The stature is mostly tall, skin a very light transparent brown, complexion fair, eyes dark, hair on face plentiful, head long, nose prominent and narrow but not specially long. Very slight physical differences exist between the higher and lower groups of the social scale, and the bonds of caste are less rigid than elsewhere. The type shows practically no signs of having been modified by contact with the Dravidians. It is supposed that the race advanced by slow degrees from the north-west as climatic conditions made it necessary, through tracts once fertile but now desert, lying towards the south-east of Persia and Central Asia.

Scytho-Dravidian.—The Scytho-Dravidian type comprises the Maratha Brahmans, the Kunbis and the Coorgs of Western India, and is probably formed by a mixture of Dravidian elements with Scythian invaders from Central Asia westwards into the Punjab, Sind, Gujarat, Rajputana and Central India. The type is clearly distinguished from the Turko-Iranian by a lower stature, a greater length of head, a higher nasal index, a shorter nose and a lower orbito-nasal index.

Arvo-Dravidian.—The Arvo-Dravidian or Hindustani type is found in the United Provinces, parts of Rajputana and in Bihar, and is probably the result of the intermixture, in varying proportions, of Indo-Aryans and Dravidians. The complexion varies from light-brown to black, the head-form is long, and the nose broader, and the stature less, than among the Indo-Aryans.

Mongolo-Dravidian or Bengali.—The Mongolo-Dravidians of Bengali of Lower Bengal, and Orissa, comprise the Bengal Brahmans and Kayasths, the Muhammadians of Eastern Bengal, and other groups peculiar to this part of India. The type is probably a blend of Dravidian and Mongoloid elements with a basic Dravidian stock of south-western blood and the higher groups. The head is broad, complexion dark, stature and nose medium, and hair on face plentiful. This is one of the most distinctive types in India; the physical degeneration that has taken place may be due to a relaxing climate, enfeebling diet and early marriage.

Mongoloid.—The Mongoloid type of the Himalayas, Nepal, Assam and Burma is represented by the Kiantas, Lepcha, Limbus, Murs, and Gungoos, the Bodo of Assam and the Burmese. The head is broad, complexion dark with a yellowish tinge, hair on face scanty, stature short or below the average, nose fine and broad, face flat and eyelids often oblique.

The Operation of Caste.—There is a remarkable correspondence, in all parts of India except the Punjab, between variations of physical type and differences of grouping and social position. This is due to the operation of the caste system. Nowhere else in the world do we find the population of a large sub-continent broken up into an infinite number of mutually exclusive agglomerations, the members of which are forbidden by an inexorable social law to marry outside the group to which they themselves belong. Whereas all the nations of Europe are the result of a fusion of a number of distinct tribal types
into a more or less definable national type, in India the process of fusion was long ago arrested, and the degree of progress which it had made up to the point at which it ceased to operate is expressed in the physical characteristics of the groups which have been left behind. There is consequently no national type and no nation in the ordinary sense of the word.

Definition of Caste.—A caste may be defined as a collection of families or groups of families, bearing a common name, which usually denotes, or is associated with, a specific occupation; claiming common descent from a mythical ancestor, human or divine; and professing to follow the same calling. A member of the large circle denoted by the common name of the caste is invariably prohibited from marrying outside that circle, but within the circle there are usually a number of smaller circles to each of which the same prohibition applies. Thus a Brahman cannot marry any woman who is a Brahman; his wife must be chosen from the same endogamous division of the Brahman caste.

Evolution of Caste.—The census of 1901 showed that there were 2,378 main castes and tribes. There is throughout India a tradition that originally there were four castes, and everywhere the Brahman or priest heads the list. The boundary of a caste may be said to be fixed by the rule restricting intermarriage, but its social status depends on the nature of the occupation of its members and their habits in respect to diet. Caste restrictions impose many disabilities, a sign of which is the energy with which a number of Hindu communities endeavour to improve their position in the social scale accorded to them by their co-religionists by imitating Brahman ways as far as possible. To facilitate the process, the name of the caste is changed, degrading callings are given up, vegetarianism is adopted and Brahmans of the less scrupulous kind are invited to officiate at domestic ceremonies. The members of the new sub-caste hold themselves aloof from former equals and look among other sub-castes for brides for their sons and husbands for their daughters. In this way new sub-castes and even new castes are constantly originating, and the almost insensible transformation, by various agencies, of tribes into castes can to-day be traced all over India.

Influence of Environment.—To the racial differences before described must be added variations due to environment which have been developed during the course of many centuries. In the north-west the dry climate and incessant struggles with man and nature have combined to produce a brave, hardy race of good physique, while the easy life in the steamy and fertile rice plains of the Gangetic delta, though encouraging a rapid increase in numbers, has sapped energy and stunted growth.

Condition of the People.—The native of India is, with a few marked exceptions, of lighter build and frame than the European; his diet, often from choice and often from necessity, is wholly or mainly vegetarian; he is deficient in energy and capacity for sustained labour; his earnings are much smaller, but his wants are simpler and more easily met—food grains are cheap, rents low, houses inexpensive, and clothing is often a matter of decency rather than of necessity. The normal rate of mortality is high, especially among young children, owing to ignorance and prejudice, and in years of drought it rises still higher, not so much on account of direct deaths from starvation, as through dysentery and diarrhoea, due to the eating of improper food, general debility, and the epidemics of cholera so frequent in famine years.

Population and Area.—According to the revised areas adopted in the census of 1911, the Indian empire contains 1,802,657 square miles of country. The Provinces under British administration comprise 1,093,074 square miles, or 60·6 per cent. of the whole, and the aggregate area of the Native States is 709,583 square miles, or 39·4 per cent. The population, as recorded on the night of March 10th, 1911, was 315,156,396 persons, or about one-fifth of that of the whole world, of whom 244,267,542 were enumerated in British territory and 70,888,854 in the Native States. If Afghanistan, Nepal and Bhutan be taken into account, the totals for Native States would be, according to the latest details, approximate area, 1,933,583 square miles, population 81,477,946.

Statistics relating to the population of India, including the Native States, are given at page 402.

Average Density.—As a whole, the average density (according to the census of 1911) is 175 persons to the square mile; 223 per square mile in British territory and 100 in the Native States. There are great local variations. In nearly two-thirds of the districts and States the number of persons to the square mile is less than 200, and in about a quarter it ranges from 200 to 500. The units with less than 100 persons to the square mile cover two-fifths of the total area, but contain only one-eleventh of the population, while those with more than 500, though their area is only one-eleventh of the whole, contain one-third of the population.

Highest Density.—The greatest density of population is found in the great Gangetic plain, and the next greatest in the narrow maritime coast strips of the Peninsula. Rainfall and irrigation, tempered by the character of the land and the influence of climate, are the causes of the high density in certain areas. Overcrowding is but a relative term, and one of the most prosperous and progressive tracts in the Empire is the densely inhabited portion of Eastern Bengal.

A table showing the density of population according to natural and administrative areas is given on page 404.

Urban Population.—Rather less than one-tenth of the people were, in 1911, found in municipalities and cantonments of over 5,000 inhabitants, and of these more than one-half were in places of over 20,000 inhabitants. Towns are undoubtedly growing in both number and population owing to the expansion of industries, such as cotton and jute mills and railway workshops and the developments due to improved means of communication. Only 30 cities, however, have a population of more than 100,000, as compared with about 44 such towns in England.

Increase of Population.—Since the first systematic attempt to ascertain the population
of India, between 1867 and 1872, the numbers have grown steadily by 23 per cent. in 1872-3, 13 per cent. in 1881-82, 25 per cent. in 1891-1901, and 21 per cent. in 1901-1911, that is from 206,162,350 in 1867-72 to 315,155,956 in 1911. In considering the proportional variations, allowance must be made for greater accuracy in later enumerations, and for the increase due to the inclusion of new areas within the scope of the operations. After making allowance for these factors, the actual increase for the period 1901-1911 may be stated as 6.4 per cent. The population of the areas dealt with for the first time in 1911 is 1,793,395.

The following table compares the results of the census of 1901 with those of the census of 1911; fuller details will be found in the table on page 402.

<table>
<thead>
<tr>
<th></th>
<th>In 1901</th>
<th>In 1911</th>
<th>Increase or Decrease, 1901-1911</th>
<th>Percentage, 1901-1911</th>
</tr>
</thead>
<tbody>
<tr>
<td>British Provinces</td>
<td>233,072,832</td>
<td>244,267,542</td>
<td>11,194,710</td>
<td>+5.1%</td>
</tr>
<tr>
<td>Feudatory States</td>
<td>62,888,224</td>
<td>70,888,854</td>
<td>7,999,630</td>
<td>+12.7%</td>
</tr>
<tr>
<td>Total</td>
<td>295,961,056</td>
<td>315,155,956</td>
<td>+19,194,899</td>
<td>+7.1%</td>
</tr>
</tbody>
</table>

**Internal Migration.**—The large centres of modern trade and industrial enterprises attract people from other parts of the country, and the tea-gardens of Assam and the rice-fields of Burma are mainly worked by labourers from Bengal and Madras, but in 1911 it was found that more than nine-tenths of the inhabitants of India were resident in districts where they had been born. The comparatively small volume of migration is due mainly to the restrictions imposed by the caste system, and to the fact that a large proportion of the people depend for their support on one branch of industry, i.e., on agriculture. There is ordinarily little incentive to the tiller of the soil in India to leave his home in order to take up land elsewhere.

**External Migration.**—In 1911 there were 659,522 foreign settlers in India as compared with 595,541 twenty years earlier. Of these 280,000 were from Nepal, 92,000 from Afghanistan, 82,000 from China and Japan, and 23,000 from Arabia; the remainder were mostly of European origin, 123,000 coming from the United Kingdom. The demand for labour in Ceylon, the Straits Settlements and Malay States, British Guiana, Natal, Trinidad and Mauritius attracts over a million emigrants from India. Persons who recruit coolies are required by law to repatriate them on the expiration of the term of service. A table showing the number of coolie emigrants embarked during the last ten years from Indian ports for various Colonies will be found on page 419.

**Occupations.**—According to the census of 1911, 71 per cent. of the actual workers of India are engaged in agricultural pursuits. The preparation and supply of material substances affords a means of livelihood to 19 per cent. of the population (actual workers), of whom 12 per cent. are employed in industries, 2 per cent. in transport, and 5 per cent. in trade. The extraction of minerals supports only 2 persons per mille., the civil and military services support 14, the professions and liberal arts 15, and domestic service 18 persons per mille. Division of labour is practically unknown in India; the devolution of occupation from father to son, so closely bound up with the caste system, is perhaps the most striking feature in the functional distribution of the people of India, though of late years the influence of heredity on function is growing weaker. All paths of employment are now open to both high and low alike; education is no longer the prerogative of the higher castes, and people are thus beginning to desert the avocations of their ancestors in favour of others which they regard as more remunerative or more respectable.

**Religions.**—In the census of 1911 the population is classified as follows:

- Hindus: 217,535,892
- Buddhists: 10,721,453
- Sikhs: 3,014,460
- Jains: 1,248,182
- Animistic: 10,293,168
- Zoroastrians: 100,996
- Musalmans: 66,047,299
- Christians: 3,876,203
- Jews: 29,980
- Minor religions and religions not returned: 37,101

Total: 313,547,840

These figures show the mass of the population to be divided between the Hindu and the Muslim groups, the religions, the proportion being about 1 Muslim (Muslim) to 3 2 Hindu. Of the Buddhists nearly 97 per cent. are found in Burma. The numbers of the various religions in each province, State, and agency, and further statistics showing the distribution of the whole population according to religion will be found on pages 405-6.

**Languages.**—Excluding the Gilgit Agency in Kashmir and the Tribal areas of the North West Frontier Province, where a language census was not taken, it was found in 1911 that there were 182 distinct languages recorded as vernacular in the Indian Empire. Of this number 123 belong to the Tibeto-Chinese family, 27 to the Indo-European, 15 to the Dravidian, 13 to the Austro-Asiatic, and 2 to the Malay-Polynesian; the remainder are unclassified. The languages of the Tibeto-Chinese group are spoken by about 13 million persons, or about 4 per cent. of the population. They predominate in Burma, the Assam hills, and in a portion of the

* See note on page 402 for explanation as to apparent discrepancies.
† Religion was not recorded in the case of 1,508,556 persons in the North-West Frontier Province.
Himalayan area. The indigenous languages of the Indo-European family belong to the Aryan sub-family. This has two branches—the Indian and the Eranian. The languages of this group are spoken by nearly three-fourths of the total population of India. They are current everywhere except in Burma, the Assam hills, and the part of the peninsula which lies south of the tracts extending from Kolhapur to Puri. The Indian branch includes the Sanskrit languages—Hindi, Bengali, Rajasthani, Gujarati, Panjabi, Oriya, Marathi, and others, spoken by nearly 230 million people. Baloch and Pashto are the chief languages belonging to the Eranian branch. In the south of the peninsula Dravidian languages are spoken almost universally. This group comprises Tamil, Malayalam, Kannara, Telegu, and a number of others, spoken by nearly 63 million people. The Austro-Asiatic family claims about 4.4 million speakers. It has two local sub-families, the Mon-Khmer and the Munda. The principal members of the former are Mon or Talaing in the neighbourhood of Kanglawed Khasi, in the centre of the Assam range, and Palaung and its allied dialects in the neighbourhood of the Salwinn each with about one-fifth of a million speakers. Of the Munda sub-family whose main habitat is the Chota Nagpur plateau, Kherwari (3.4 million speakers) is the most important language.

Hindustani.—Hindustani is spoken over the whole of the north and west of continental India as a second language; or lingua franca, used alike in the court and the market-place by every one with any claim to education. Urdu is that form of Hindustani which is written from right to left in the Persian character; it makes a free use of Persian (including Arabic) in its vocabulary. The Hindi form of Hindustani is written from left to right in the Devanagari characters. Rekhta is the form of Hindustani used in poetry; Dakhanii is the form used by Musalmans in the Deccan, it is written like Urdu, but is not so much Persianized.

A table showing the languages which are spoken by upwards of 100,000 persons appears on page 403.

Education.—In 1901 it was found that only 53 per thousand of the people could both read and write, viz., one male in ten, and one female in 144. In 1911, 59 per 1,000 were literate, 1 male in 9.5 and 1 female in 95. It is probable that these proportions are somewhat smaller than is really the case. Burma, with its extensive system of indigenous free education imparted by the monks, easily holds the first place, two-fifths of its male and one-sixteenth of its female population being able to read and write, but the number of really educated people is probably smaller here than in any other province. There are more literate persons among the people who speak the Dravidian and Mongolian languages than among those whose vernaculars belong to the Aryan family. The Parsees are the best educated, with nearly three-fourths of their total able to read and write. Then come the Jains with 27 per cent., then the Buddhists and the Christians with about 20 per cent. The Sikhs and Hindus have only 6 and 5 per cent., respectively, the Muhammadans 3 per cent., and the Animists only 4 per cent. Ninety-five males and ten females per 10,000 of the total population were literate in English in 1911 as compared with sixty-eight males and seven females per 10,000 in 1901.

The number of scholars in public and private institutions is shown on page 418; fuller statistics showing the distribution of population according to religion and education will be found on page 406.

Meteorology.—India probably presents a greater variety of meteorological conditions, actions and features, than any area of similar size in the world. The normal annual rainfall varies from 426 inches at Cherrapunji, in the Assam Hills, and from between 300 and 400 inches at exposed positions on the Western Ghats and the Arakan and Tenasserim Hills, to less than 3 inches in Upper Sind. In 1861 a rainfall of 905 inches was measured at Cherrapunji, while at stations in Upper Sind it has been nil. A rainfall exceeding 25 inches in 24 hours is of occasional occurrence, and falls exceeding 15 inches are comparatively frequent.

Internal and External Influences.—For many years it was assumed that India was an isolated independent meteorological area, protected by lofty mountains from the cold winds of the northern regions; that the weather was mainly determined by internal conditions; and that the only outside influence was that of equatorial sea currents. The intervention of the Himalayas undoubtedly increases the temperature of the Indo-Gangetic basin, but other meteorological conditions are very largely determined by outside influences. India is in its lower air movements cut off, towards the north, north-east, and north-west, from the lower air movements of Central Asia, and Northern India becomes at one season of the year the goal of the sea winds of the lower strata and at another season the source of land winds blowing to the neighbouring seas. But the origin of these movements in the lower air strata is not to be found directly in the heating and cooling of the large elevated area of Central Asia. The cold weather rainfall in India is largely dependent upon storms which originate in the higher atmosphere to the north-west of India, and the distribution of the monsoon rains is in part dependent upon conditions in the distant Indian Ocean and in part upon conditions in East Africa, the Persian area (probably), and perhaps to a slight extent in Central Asia.

The Monsoons.—The primary fact in the meteorology of India is the alternation of seasons known as the south-west and north-west monsoons. The former is a season of winds of oceanic origin, of high humidity, and of frequent and heavy rain over the whole area; the north-east monsoon is a season of winds of continental origin and great dryness. From this point of view the terms wet and dry monsoons seem to be more appropriate. The causes of the monsoons are many and complex, but the fundamental facts that underlie the explanation of their origin are the differences of temperature in the winter and summer months between Central and Southern Asia, and the Pacific and Atlantic Oceans in the same latitudes.
Dry Monsoon.—The dry monsoon lasts from about the middle of December to the end of May, and may be divided into two periods, one of comparatively low, the other of increasing and high temperature. The former, the cold weather of Northern India, includes the months of January and February, the latter extends from March to May.

Wet Monsoon.—The wet monsoon may also be divided into two periods: the first, from June to September, is the monsoon proper, when general and heavy rain falls occasionally or frequently in nearly all parts of India; the second is the retreating monsoon period, lasting from October to December, when the area of rainfall contracts southwards and the intensity and volume of the fall diminish.

Normal Rainfall.—The following gives a statement of the mean or normal rainfall in India; derived from the average data of about 2,000 stations distributed somewhat unequally over the whole of the country:

<table>
<thead>
<tr>
<th>Month</th>
<th>Inches.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold weather (January—February)</td>
<td>0.00</td>
</tr>
<tr>
<td>Hot weather (March—May)</td>
<td>4.58</td>
</tr>
<tr>
<td>South-west monsoon (June—September)</td>
<td>34.65</td>
</tr>
<tr>
<td>Retreating south-west monsoon (October—December)</td>
<td>4.95</td>
</tr>
</tbody>
</table>

The rainfall of the first half of the wet monsoon is much less valuable and effective, on the whole, for agricultural purposes than the rainfall of the second half. It is essential that there should be occasional to frequent rain in August and September and occasional rain in October, in order to bring the chief food crops to perfection. An abrupt termination of the rains in August may cause the whole of the rice crop in a province to fail to come to maturity. In North-Western and Central India not only may the rains of the south-west monsoon fail more or less completely, but also the preceding or following cold-weather rains, and failure of the first is, in about two cases out of three, accompanied by failure of the second. This double drought is most disastrous.

Average Temperature.—Temperature is perhaps, next to rainfall, the most important feature of meteorological observation in India from the economic standpoint. The highest day temperatures usually occur in Northern India in the month of May. The hottest area is the Pat desert of Upper Sind, of which Jacobabad is imperfectly representative, and after that, the adjacent tracts including the South Western Punjab and North Western Rajputana. At Jacobabad, in seventeen out of twenty years, the highest day temperature ranged from 117° to 126°; the average mean temperature at this station for the year is 80°.4. The average mean temperature at other stations in the plains varies between that of Jacobabad and 71° at Rawal Pindi. In the hill stations the average mean varies from 42°.6 at Leh to 70°.4 at Pachmarhi.

Agriculture.—The soil of India for agricultural purposes may be divided into three great classes:—Alluvial tracts, Deccan trap, and crystalline tracts. The alluvial tracts are the most extensive and the most important; they occupy the greater portions of Sind, Gujarat, Rajputana, the Punjab, the United Provinces, Bengal, the Godavari, Kistna, and Tanjore Districts of Madras, extensive parts of Assam and Burma, and the maritime strips and river courses of the Peninsula. Water is found at moderate depths, but in some parts of the Punjab and the United Provinces the wells are deep. Alluvial soils are generally suitable for irrigation; with moderate and well-distributed rainfall a great variety of autumn and spring crops can be grown.

The Trap Soils.—The Deccan trap covers the greater portion of Bombay, the whole of Berar, one-third of the Central Provinces, and one-half of Hyderabad. The fertility of the soil varies to an extraordinary degree; the rich black cotton-soil is highly retentive of moisture, and this is the only kind that is generally adaptable for irrigation purposes. Canals and tanks are not suitable for irrigation in the broken country of the Deccan trap areas, but a considerable area is cultivated under wells, and this represents some of the highest farming in the country.

Crystalline Tracts.—The crystalline tracts occupy the remainder of the Peninsula area, including Madras and Mysore, as well as a long strip along the coast of Southern Burma. The soils vary considerably; the more fertile districts are irrigated with advantage from tanks and wells, and will, under suitable conditions, repay the cost quite as well as the alluvial soils. Rice forms the chief product, though the best soils are suitable for a large variety of crops.

Conservation of Manures.—The chief obstacle to the improvement of Indian agriculture is the lack of manure, due to the use of dung as fuel, and the reluctance of the people, owing to their caste restrictions, to make use of many valuable manures. The Government have reserved areas where firewood may be looked for in the future, with a view to removing one of these obstacles; in the forests under State control timber and minor produce are granted free, or at reduced rates, to local residents. Improved sanitary methods, both for towns and villages, in the form of sewage farms, septic tank systems, or the poudrette system, have been the means of enormously increasing the size of crops in some districts, and the better conservation of manure will, with further extension of these systems, greatly benefit agriculture. Mineral manures are not plentiful in India and their cost is high.

Rotation of Crops.—The practice of regular rotation of crops is followed in many parts of India, whilst the common Indian system of mixed crops serves in many respects the same purposes. This latter practice is undoubtedly successful and profitable, and it enables the cultivator in an unfavourable year to minimise the risk of total failure of his crops. The pulse crop is in every province mixed with other crops; it enriches the soil with nitrogen, and its long tap-roots enable it to withstand drought.

Principal Crops.—The principal crops are rice, wheat, millet (two types, jowar and bajra), pulse (gram or chick-pea), oil-seed (sesamum, linseed, rape, mustard; castor;
ground-nut, poppy-seeds, and coco-nut seeds), sugar-cane, cotton, jute, tobacco, opium-yielding poppy, pepper, tea, coffee, cinchona (for quinine), indigo, and many kinds of vegetables and fruits. The areas under cultivation in 1913-14 will be found on pages 407-408.

**Rice and Wheat.**—Rice is grown on about 35 per cent. of the cropped area in India. The quantity exported in 1914-15 was 1,564,656 tons, of which Burma contributed 51 per cent.; Madras 13 per cent. and Bengal 11 per cent. The total yield in 1914-15 is estimated at 27,564,000 tons. Wheat occupies about 10 per cent. of the whole cultivated area. The total yield in 1914-15 was estimated at 10,260,000 tons, of which 706,400 tons were exported.

**Draught and Dairy Cattle.**—In India cows are kept chiefly to produce work cattle, and milk is obtained largely from buffaloes. Camels are employed for tillage to some extent in Northern India, but agricultural operations as a whole, and also the transport of goods by road, mainly depend upon the draught power of bullocks and male buffaloes. In the forests elephants are utilized for removing timber. The sanctity of the cow among the Hindus and the general disinclination to take life results in the maintenance of a considerable number of old and decrepit animals which are the first to succumb during periods of scarcity and famine. Hay-making is not practised by the Indian cultivator and reserve stocks of fodder are not maintained. In the deltaic areas and in rice tracts generally the cattle are miserably weak. Grazing lands are here scarce, and rice straw, which provides little nourishment, is the only fodder available in any quantity. Hides are exported in very large quantities, but their quality is variable. The Government dairy farms and cantonment grass farms are gradually leading up to improved methods.

**Sheep and Goats.**—Sheep and goats are bred most successfully in areas receiving a moderate rainfall. In peninsular India the shepherds own large flocks with which they wander from place to place. The sheep are generally inferior both as mutton and as wool producers; they are clipped twice a year, and a fleece rarely weighs more than 14 lbs. Goats are valued for their meat and milk, and in the Himalayas for their hair. The flesh of goats is largely used instead of mutton.

**Horses and Mules.**—Horses are bred mainly for sale to the Army Remount Department and the police. The purchase of remounts is facilitated, and horse-breeding has been gradually encouraged, by prizes offered at old-established fairs. For many years attention has been given to the breeding of mules for military purposes.

**Co-operative Credit Associations.**—The agriculture of India is, generally speaking, in the hands of men with small holdings who work mostly on borrowed capital. To minimise the evils of borrowing from private money-lenders the Government has in some districts curtailed the peasant’s right to raise money on his land, whilst credit associations of a co-operative character are encouraged. Sums are also advanced by Government for specific purposes at from 5 to 8 per cent. as against the ordinary rate of 24 to 37½ per cent. exacted by the village money-lender. In March, 1905, the year after the passing of the Co-operative Credit Societies Act*, there were altogether 35 rural and 6 urban societies; for the year 1913-14, there were 15,673 societies, with a membership of 744,926. The amount of the loans to members issued in 1913-14 was Rs.2,322,011, as compared with Rs.1,854,046 issued in the previous year. The amount of State aid in loans from the Government for this year was Rs.76,450.

**Agricultural Researches.**—Agricultural research and experiment in India are carried out by the Agricultural Departments in the Provinces. In 1901 an Inspector-General of Agriculture was appointed, but in 1912 the duties were amalgamated with those of the Director and Principal of the Agricultural Research Institute at Fusa, which was founded in 1899, under the title Agricultural Adviser to the Govt. of India and Director of the Agricultural Research Institute. Expenditure on research has increased from Rs.10,479 in 1900-01 to Rs.280,272 in 1913-14, excluding expenditure on cinchona plantations, botanical gardens and buildings. A number of expert advisers are employed, such as cotton specialists, entomologists, crop hygiene and chemists. A Board of Agriculture was created in 1905, to meet annually for discussion of programmes. Crops are being improved or brought back into cultivation, land rendered infertile by alkali salts is being brought into profitable cultivation, and the confidence of cultivators is being won.

**Mines and Minerals.**—The high quality of native-made iron, the early manufacture of high-class steels, and artistic products in copper and brass gave India a prominent position in the ancient metallurgical world, while until about forty years ago the country was the chief source of the nitre used in the manufacture of explosives. The chemical manufacture of Europe, and the supplies of sulphuric acid and alkali, has been enabled to stamp out, in all but remote localities, the once flourishing native manufactures of alum, alkaline compounds, blue vitriol, cupperas, copper, lead, steel and iron, and seriously to curtail the export trade in nitre and borax. Practically nothing has been done to develop those minerals which are essential to modern metallurgical and chemical industries, while most striking progress has been made during recent years in opening out deposits from which products are obtained suitable for export, or for consumption in the country, by what may be called direct processes. Articles, not manufactured but directly obtained from minerals, to the value of about Rs.10,000,000, and manufactured articles to the value of Rs.8,000,000, are annually imported into India, nearly all of which are among the known resources of India.

**Coal.**—Coal is the most valuable mineral product being worked, and is by far the largest supporter of labour. The production of Indian coal rose from 1,397,818 tons in 1884 to 12,770,000 tons in 1908, but in 1909 it fell to 11,870,064 tons. Since then marked progress has been made, the output reaching the record figure of 16,464,263 tons in 1914. While in 1884 only 68.9 per cent. of

* Repealed and replaced by the Co-operative Societies Act, 1912.
the coal used on Indian railways was of domestic origin, 94 per cent. of the coal consumed by the railways is now obtained from Indian collieries. Since 1894 the imports of foreign coal have varied between 848,367 tons in that year and 179,935 tons in 1905-06. The amount imported differs greatly from year to year—thus in 1911-12 it was 297,912 tons, and in 1912-13, 653,694 tons. In 1914-15, 392,238 tons were imported. 594,286 tons of Indian coal were exported from Indian ocean ports in 1914-15, being roughly about 4 per cent. of the production. The chief sources of coal are the Gondwana coalfields of the Peninsula, the remainder being obtained from seams of Tertiary age in Burma, Assam, the Punjab, and Baluchistan. Gondwana coal is found in the Darjeeling area and in Bhutan and Assam, but the seams are difficult to work. Ceylon, the Straits Settlements and Sumatra are the chief buyers of Indian coal.

**Mineral Oil.**—The petroleum resources of India are confined to the systems of folded rocks at either end of the Himalayan arc; the Iranian system on the west, including the Punjab and Baluchistan and extending into Persia; and the Arakan system on the east, including Assam and Burma and extending into Sumatra, Java and Borneo. In 1894 the production amounted to 114 million gallons of crude oil; in 1914 it had risen to 259 million gallons. India imports mineral oil in large quantities, the imports for 1914-15 being over 1023 million gallons.

**Amber, Graphite, and Mica.**—Amber is found in very small quantities in Burma. Graphite is found in small quantities in various places, but no progress has been made in mining except in Travancore. India has for many years been the leading producer of mica, turning out more than half of the world’s supply.

**Gold.**—Gold is washed in small quantities in the river gravels of various parts of India, and it is mined from a rich reef on the Kolar field in the State of Mysore. In 1914 the production of gold amounted to 507,388 ozs., the greater part of which came from the Mysore goldfields. Electric power for working these mines is obtained from the Cauvery Falls. Gold mining has taken place in the Hutt and Wundalli mines of Hyderabad and the Kyaupkapat mine in Upper Burma, but the only one now being worked is the Hutt mine, where 20,012 ozs. were produced in 1913.

**Tin, Copper, Silver, Lead, and Antimony.**—The only persistent attempt to mine tin is in Burma, but the output is insignificant. Copper is found in Southern India, in Rajputana, and at various places along the outer Himalayas, but the ore is smelted for the metal alone, no attempt being made to utilize the by-products. An attempt is being made to work lodes near Pangyang, in the Northern Shan States, for the production of silver and lead, and in Southern Burma for antimony.

**Iron.**—Iron ores are widely distributed in India, but smelting after European methods is confined to Bengal where coal is found in proximity to the ore. The output of iron-ore has been rapidly increasing in recent years; it amounted to 366,000 tons in 1911, and 580,000 tons in 1912.

**Manganese.**—India takes the second place among the manganese producing countries of the world, the output in 1914 being 683,000 tons; 440,550 tons were exported in 1914-15, as against 180,945 tons in 1904-05. The deposits occur in the Central Provinces, and Central India, in parts of Madras and Bombay, in Gwalior, and in Southern Burma. In some parts of the Nagpur area the deposits extend for 6 miles, and are 100 feet thick with pure ore. About 1,720,000 tons of salt are consumed annually in India, and of this, 1,204,000 tons were manufactured in 1914, the remainder being imported. Of the manufactured salt, about 63 per cent. was produced by evaporation from sea water, 28 per cent. from sub-soil water and lakes, and 9 per cent. was obtained by mining and quarrying. Deposits of rock-salt are confined to the Punjab and the North-West Frontier Province, and about 140,000 tons a year are here obtained by mining or quarrying. The principal source of supply is the Mayo Mines, near Khewra, in the Salt Range, where the salt deposits have an aggregate thickness of 550 feet, 275 feet of which are of very pure material of a pink or light red colour. The Sambar Lake in Rajputana is the most important inland source of supply by evaporation.

**Gem Stones.**—The only precious and semi-precious stones at present mined in India are the diamond, ruby, sapphire, spinel, tourmaline, garnet, rock-crystal, agate, carnelian, jadeite and amber. Amber has already been referred to; of the rest only the ruby and jadeite attain any considerable value in production. In 1914-15 uncut precious stones and pearls were imported to the value of £136,000. The output of diamonds is comparatively unimportant. The ruby-mining industry of Burma has lately undergone a favourable change, but the average annual value of the stones produced is but about £20,000.

**Famine in India.**—India is, and always has been, mainly agricultural and agricultural under conditions peculiarly exposed to famine. The soil is parcelled out in minute farms. The farmers have no capital and depend on unorganized local credit, which shrinks when harvests fail. Off the land, but dependent on it, are millions of agricultural labourers, the vast majority of whom have only casual employment and are thrown out of work when harvests fail. Thus, the masses of the Indian people depend upon the harvests, and these depend upon a periodic, but by no means regular, rainfall. Not every failure of the rains causes famine, but not every failure of the rains causes famine, and the people are not generally dependent upon the out-turn of a single harvest, and the spring harvest may be good although the autumn crops have failed.

**Famine Relief.**—Modern famine policy is thus a struggle against nature and has two objects, the one remedial the other protective; it seeks to relieve distress when droughts come and in many ways to fortify the people against drought. Under the stern but efficient teaching of experience, an elaborate system of relief has been worked out, which attempts to save life without inducing the population to rely upon Government aid rather than upon their own industry and thrift. Standing preparations are made on

* Some further particulars will be found under the head of "Salt Duty."
a large scale in ordinary times; the country is mapped out into relief-circles of convenient size, and programmes of suitable relief works are revised annually in every District, matters being so arranged that a telegram from head-quarters can mobilize relief. Precautions against possible outbreaks of cholera, &c., are also made in order that the disease may not be spread to the non-affected areas.

Famine Protection.—The efforts of the Government of India are, however, not confined to relief, but are mainly directed to ascertaining how far it is possible to diminish the severity of famines or to render the sufferer condition for enduring them. Most of these efforts will be found more fully described under other sections. A sum of not less than £1,000,000 is annually appropriated for the purpose of famine relief and insurance. When the outlay on direct famine relief is less than this sum the balance is used (i) for the construction or maintenance of protective railways and irrigation works, and (ii) for the construction of ordinary public works which would otherwise require additional borrowing. Railways have revolutionized the conditions, and an absolute dearth of food is now unknown; increased knowledge of the economic conditions of the country and the social conditions of the people, and an elaborate system of agricultural intelligence, enable the government to grapple with famine problems as never before. Irrigation works are undertaken, whether commercially profitable or not, to protect areas that are liable to drought. The land revenue is reduced or remitted, and cooperative credit societies have been founded in order to assist the landowners in times of scarcity; and attempts are made to draw the surplus population from agricultural pursuits to find a means of subsistence in manufactures or some such employment.

Excerpt of India.—Forests form the head-works of Nature’s irrigation scheme in India, not only by storing rainfall water in the soil, but also by supplying moisture to the atmosphere by transpiration from the foliage, the grazing which they afford to countless herds in years of drought assumes a special value in conserving the cattle upon which the agriculture of the country depends. The supply of material for house building, fuel, &c., and the use of forest leaves as manure for the cultivator’s fields, are sources of material wealth to the inhabitants in the vicinity, whilst the timber and other products which are utilized throughout the world are a valuable asset to the State.

Area and Classification.—The State forests, i.e., lands administered as forests by the Forest Department, cover an area of about 245,600 square miles, or over one-fifth of the total area of British India; the proportion of forest area to total area varies considerably, from 1 4 in Baluchistan to 46 6 in Assam, 62 9 in Burma, and 70 3 in the Andamans. The forests are divided into four classes—Reserved, Protected, Unclassed and Public—according to the degree in which they are given over to or protected from the use of the public. In Burma a forest estate is being built up, which in the future will be unique in organization and value.

Control and Revenue.—The duties of demarcation and survey, of protecting forests from men, cattle and fire, devolve upon the India Forest Department, comprising an Imperial and a Provincial Service. Subject to the general supervision of the Government of India, the control of Forest Administration rests with the Local Government in each province. Forest operations are subject to the control of the local executive officers in matters affecting the rights of the people. The gross revenue from Indian forests in 1913-14 was £2,220,000. The charges amounted to £1,169,564, leaving a surplus revenue in all of £560,536.

Irrigation and Canals.—Irrigation has been resorted to in India from time immemorial as a means of supplementing the natural rainfall and of storing water for use at critical periods. In general it may be said that the security of the harvest depends on the existence of some form of irrigation in almost all parts of India, except in tracts such as Eastern Bengal, Assam, or Lower Burma where the average rainfall is not less than 70 inches in the year. As an example of the magnitude of some of the works undertaken by the Government of India may be mentioned the Chenab Canal which irrigates over 2,000,000 acres, equal to about two-fifths of the whole cultivable area of Egypt, with an ordinary discharge of 11,000 cubic feet per second; or about six times that of the Thames at Teddington.

Types of Works.—Irrigation works are of three great types—lift, storage and river works—which are represented by wells, tanks, or reservoirs, and canals. About 29 per cent. of the irrigated area, or 13,857,000 acres are irrigated from wells; the average area irrigated by tanks is about 6,000,000 acres and over 20,000,000 acres are irrigated by canals. The wells and smaller tanks are often the property of private individuals, but the larger tanks and the canals are undertaken by the Government. The capital outlay on irrigation works for the last ten years is shown on page 410, whilst the gross revenue is shown on page 409. The principal results of the operations for the year ended 31st March, 1913, are shown on page 415.

Financial Considerations.—Financially considered, irrigation works are classed as ‘major’ or ‘minor.’ The former class includes all works which have been undertaken from loan funds, and also those famine protection works which are constructed out of the annual grant from revenue for famine relief and insurance. Since 1911-12 the amount thus available has been supplemented by further grants from the revenue. The cost of ‘minor’ works, as well as the sums annually required for their working and maintenance, are met from the ordinary revenues. Having regard to the very remunerative character of the greater part of the works and to the immense value in times of scarcity of the food supplies which can be relied on with confidence from the irrigated area, the Government of India has resolved to spare no efforts to make ample provision for irrigation works. The tracts in which the net revenue would probably exceed the expenditure on new works, namely in Punjab, Sind and parts of Madras,
are not usually liable to famine. Where irrigation works are most needed for protective purposes, such as the Deccan districts of Bombay and Madras, the Central Provinces and Bundelkhand, they would not prove directly remunerative.

Navigable Canals.—Irrigation canals are not always suitable for navigation, and many canals have been constructed for navigation which do not irrigate a single acre. Not one navigable canal is directly remunerative, and in many cases the navigation receipts do not cover the working expenses. The great rivers are navigable by steamers all the year round, and there are innumerable small rivers, tributaries, creeks and backwaters which are fully utilized by small native craft.

Railways.—Experience gained from the famines of 1866, 1868, and 1878, showed the imperative need for extending communications and the construction of protective railways has long been recognized as a leading feature in the policy of famine insurance. The intensity of the distress due to famine has been enormously reduced by railways, although the area of distress may have been somewhat extended. In 1878, the government substituted famines which were of money only for famines in which both food and money were lacking, and by giving access to large markets they have undoubtedly increased the incomes of landowners and cultivators.

Guaranteed Companies.—Railway construction began in India about the year 1850, and was, for a number of years, carried out through the agency of joint stock companies under contract with the State. The companies were given a guarantee of 5 per cent. on their capital outlay, with half the surplus profits in addition. No capital expenditure beyond that involved by the grant of free land was entailed on the State, but the general revenues had to meet the amount by which the net receipts fell short of the guaranteed interest. The eight railways which were constructed on these terms have played an important part in the development of the country. Although British capital was thus attracted into India, without which these great works could hardly at that time have been constructed, yet for many years these railways imposed a considerable burden on Indian revenues. All the old guaranteed companies have now been purchased by the Government under their contracts, the last one, the Madras Railway, having been purchased on 31 Dec., 1907.

Direct State Agency.—In 1870 Government began to borrow money for railway developments by direct State agency, but expenditure was to be met by the receipts from the guaranteed railways, and no increased charge was to be thrown on the revenues. In 1875 this system ceased, and the capital outlay was limited to what the Government could borrow in India without unduly pressing the market or could spare from revenue.

Assisted Companies.—These restrictions would, however, have hampered the work of construction, and economic progress would have been severely checked, had not the Government in 1880-81 decided again to evoke the aid of private capital, which it was hoped, would be obtained on better terms than in the days of the old guaranteed companies. From that time onwards a number of companies have assisted in the development of Indian railways. The terms of their contracts vary considerably; some have a guaranteed rate of interest or rebates on traffic interchanged with trunk lines, others receive a subsidy; others have received no more than a free gift of the land required for the construction of the line.

Policy of Advances.—In 1883 the Government proposed a more ambitious programme; railways were to be made as required, but were, as a rule, to have a good prospect of repaying their interest charges, those for famine purposes being paid for, with irrigation works, from the famine insurance grant. Since 1885, when the first programme under the new conditions was introduced, the annual expenditure on railways has constantly increased. The present condition of many of the open lines entails a large expenditure on rolling stock, stations and goods sheds, permanent way, &c.

Main Results.—As the net result of rather more than sixty years' construction policy, India, on 31st March, 1915, had been provided with 35,285 miles of railway, of which 34,846 were opened in 1914-15. The capital outlay was over £32,400,000, in addition to £34,192,583 representing sums paid in the purchase of companies' lines. Up to the end of the year 1899 railways were worked at a loss to the Government; from 1899-1900 to 1905-06 the average net gain was £1,004,000, and in 1907-08 the net gain was £1,563,000, after meeting all charges for interest on capital, annuities for the purchase of lines from companies, shares of surplus profits payable to companies, etc., amounting to over one million pounds a year. In 1908-09 for the first time since 1899 the railways were worked at a loss, there being a net deficit of £1,422,450; this was due to bad harvests, general stagnation of trade, increased working expenses caused by a rise in the price of coal, a revision of the scale of wages, &c. The gross receipts for 1909-10 showed an improvement of over £8,000,000 as compared with the figures of the previous year, and from that time until 1913-14 an average increase of over £3,000,000 per annum was recorded. In 1914-15 the gross receipts declined by nearly £1,500,000. The average annual net receipts from 1909-10 to 1913-14 were about £3,250,000; in 1914-15 the net receipts were estimated at £1,913,600, showing a decrease of about £2,875,000 as compared with the previous year. Statistics relating to the number of passengers and weight of goods carried, average rates per mile, &c., will be found on pp. 412-4.

Administration of Railways.—In March, 1903, a railway board was constituted for the administration of the railways. In October, 1908, the railway board became the railway department, distinct from and independent of the department of commerce and industry, though remaining in the administrative charge of the honourable member, commerce and industry department, as railway member.

Political Division of India.—About two-fifths of the country still remains under the government of hereditary Indian-chiefs, whose subjects number nearly 71 millions, or rather less than one-fourth of the whole Indian people. The British territories, therefore, comprise about
three-fifths of the area of India, and over three-fourths of its inhabitants.

The Indian princes generally govern their states with the help, and under the advice, of political officers appointed by the British Government and residing at their courts. Some of them administer the internal affairs of their States with almost complete independence; others require more assistance, or a stricter control. These feudatory rulers possess revenues and armies of their own, and the more important exercise the power of life and death over their subjects; but the authority of each is limited by treaties or engagements, or recognised practice, by which their "subordinate dependence" on the British government is determined. That government, as suzerain in India, does not allow its feudatories to make war upon each other, or to form alliances with foreign states. It interferes when any chief misgovern his people; rebukes, and, if needful, removes the oppressor; protects the weak; and firmly imposes peace upon all.

The British possessions are divided into fifteen provinces, each with its own local government; but the whole is under the orders of the supreme government of India, consisting of the governor-general in council. The governor-general, who also bears the title of viceroy, holds his court and government at Delhi in the cold weather, and during summer at Simla, 7,000 feet up the Himalaya mountains. The viceroy of India, and the governors of Madras, Bombay and Bengal, are usually appointed from England by the Sovereign. The heads of the other provinces are selected from the Anglo-Indian services, and are nominated by the viceroy, subject, in the case of the lieutenant-governors, to the approval of the Secretary of State.

British Administration of India.—The act of 1858, which transferred India from the East India Company to the crown, also laid down the scheme of its government. Under the East India Company, the governor-general was only responsible to the distant court of directors. The court of directors was, in its turn, answerable to the shareholders, or court of proprietors, on the one hand; and, through the board of control, to the sovereign and to parliament on the other. The act of 1858 did away with these intermediary bodies between the governor-general and the British ministry. For the court of directors, the court of proprietors, and the board of control, it substituted a secretary of state, aided by a council who are now appointed by him. The secretary of state is a cabinet minister, who comes into and goes out of office with the other members of the ministry. Members of his council were originally appointed for life, but this system was modified in 1874, and up to the passing of the Council of India Act of 1907 the appointments were for ten years. Since 1907 members have been appointed for seven years only, but they may be reappointed for another five years for special reasons. Since 1907 two of the members of the secretary of state's council have been natives of India. The governor-general is appointed by the crown, and resides in India. His ordinary tenure of office is five years. Since the Queen's proclamation of 1st Nov., 1858, he has been styled viceroy when acting as personal representative of the Sovereign, and not in exercise of his powers as governor-general. Up to 1st April, 1912, the governor-general in council was governor of the presidency of Fort William in Bengal; on that date the presidency was made a province under a separate governor, and was placed on the same footing as the provinces of Madras and Bombay.

Executive Control.—The supreme authority in India is vested by a series of acts of parliament in the governor-general in council, subject to the control of the secretary of state in England. The governor-general's council consists of seven members, and since March, 1909, one of these has been a native of India. Under specified conditions and in specified circumstances, power is reserved to the governor-general to act alone and independently of the council.* And for the more convenient dispatch of business, the governor-general devolves on himself and the members of his council the chief departments of State, such as those of finance, military affairs, public works, &c., the governor-general himself usually undertaking the department of foreign affairs. But, except in the special cases above mentioned, neither the governor-general nor any member of council has power to act otherwise than in council, or by the implied authority of the governor-general in council. Every executive order of the government proceeds from the governor-general and his council, acting as a corporate body, and runs in the name of the "Governor-General in Council." For this purpose the council meets regularly at short intervals, discusses and decides upon questions of foreign policy and domestic administration, and prepares measures for the legislative council.

Governor-General's Council.—When the governor-general's council assembles within the Provinces of Madras, Bombay or Bengal, the governor of such province sits as an extraordinary member of the executive, and also of the legislative, council. When a meeting of the council is held for legislative purposes in a province having a lieutenant-governor, the lieutenant sits ex officio as member. At meetings in Delhi the chief commissioner sits as ex officio member. The ordinary members of council are supplemented for legislative purposes by official members, selected by the governor-general from the public services in India, together with members representative of and elected by the non-official Indian and European communities. The official additional members do not exceed in number the non-officials, though there is always an official majority. The meetings of the legislative council are held when and as required. They are open to the public; and a further guarantee for publicity is ensured by the proviso that draft bills must be published a certain number of times in the

* See the following Acts of Parliament: (a) 25 Geo. III, c. 52, sec. 54, 55; 24, 25 Vict., c. 67, sec. 6; (b) 24, 25 Vict., c. 69, sec. 23; (c) 33 Geo. III, c. 52, sec. 47, 48, 49; 33, 34 Vict., c. 3, sec. 5; (d) 21, 22 Vict.
from 10th Nov., 1913, for the creation of a legis-
lative council for the Central Provinces, and the
first meeting of this council took place in August,
1914. Ajmer, British Baluchistan, the Andamans
and Nicobars, the North West Frontier Province
and the little territory of Coorg in the extreme
south, are quasi-provinces under chief commis-
sioners directly subordinate to the govern-
general in council.

Provincial Legislative Councils.—Provincial
legislative councils are appointed for the
presidencies and for the lieutenant-govern-
ships. The ordinary members of these local
legislative councils are appointed in the case
of Madras, Bombay and Bengal by the govern-
ors of these provinces; in the other provinces by
the lieutenant-governor subject to the approval
of the governor-general. The acts of these pro-
vincial councils, which deal only with matters
affecting the province, require the assent of
the governor-general to give them validity. The
Government of India Act of 1912 empowers the
governor-general in council to extend to other
provinces the provisions of the Indian Councils
Acts, 1861 to 1909, which include the constitu-
tion of legislative councils.

Additional Members of Legislative Councils.—
The Indian Councils Act, 1909, provides that
the additional members of the legislative coun-
sils instead of being all nominated, as
provided by the Acts of 1861 and 1892, by the
governor-general, governor, lieutenant gov-
ernor, or chief commissioner, shall include mem-
bers so nominated and also members elected
by the professional classes, landowners, and the
religious, and commercial bodies. The maxi-
num numbers of nominated and elected mem-
bers, where they have been fixed, are sixty for
the governor-general’s council, fifty for the
councils of the governors, and fifty and thirty
for the councils of the lieutenant-governors
and chief commissioners, though in no case,
except that of the governor-general’s council,
is it the practice to appoint the full number.
The non-official members are always in the
majority in all the provincial legislative coun-
sils, but in the governor-general’s council
an increase in the number for the several parts
of India, an official majority is maintained.
The new Act provides also for the dis-
cussion at any meeting of the legislative coun-
sils of the annual financial statement of the gov-
ernor-general in council, or of their respective local
governments, and of any matter of general
public interest, and for the asking of questions.

Judicature.—The presidencies of Madras,
Bombay and Bengal, and the North-Western
Provinces, and Bihar and Orissa, have each a
high court, supreme both in civil and criminal
business, with an ultimate appeal to the judicial
committee of the privy council in England. Of
the minor provinces the Punjab has a chief court,
with five judges and three additional judges;
Lower Burma, a chief court with five judges;
Oudh has a judicial commissioner, who has for
several years, on account of the growth of busi-
ness, been assisted by two additional judicial
commissioners; the Central Provinces and Berar
have also a judicial commissioner assisted by
two additional judicial commissioners; Upper
Burma and the North-West Frontier Province
have each a judicial commissioner, who sits alone. In Assam the high court of Calcutta is the highest judicial authority, except in three hill districts, in which the lieutenant-governor is judge without appeal. In the Shan States of Upper Burma (which are British territory) in respect of all cases triable by officers appointed by the local government, the lieutenant-governor exercises similar powers.

**Indian Law.**—The law administered in the Indian courts consists mainly of—(1) the enactments of the Indian legislative councils (imperial and provincial), as above described, and of the bodies which preceded them; (2) statutes of the British Parliament which apply to India; (3) the Hindu and Muhammadan laws of inheritance, and their domestic law in causes affecting Hindus and Muhammadans; (4) the customary law affecting particular castes and races. Much has been done towards consolidating special sections of the Indian law; and in the Indian penal code, together with the codes of civil and criminal procedure, we have memorable examples of such efforts.

**Non-Regulation Districts.**—Another difference of administration, although now of less importance than in former times, derives its name from the old regulations, or rules of law and practice which preceded the present system of acts of the legislature. These regulations, and in some cases the acts of the legislature which succeeded them, have been from time to time withdrawn as regards certain tracts of country which, from their backward state of civilization or other causes, seem to require exceptional treatment. In non-regulation territory, broadly speaking, a larger measure of discretion is allowed to the officials, both in the collection of revenue and in the administration of civil justice; strict rules of procedure yield to the local exigencies; and the judicial and executive departments are to a great extent combined in the same hands. Closely connected with this indulgence in favour of the personal element in administration, a wider field is also permitted for the selection of the administrative staff, which is not confined to the covenanted civil service; but includes military officers of the Indian Army and also uncovenanted civilians. The title of the highest executive official in a district of a regulation province is that of collector-magistrate. In a non-regulation district, the corresponding officer is styled the deputy commissioner. The Punjab, Central Provinces, Assam, and Burma are examples of non-regulation provinces; but non-regulation districts are to be found also in Bengal, Sind, and the United Provinces. Their character is always disclosed by the office of "deputy commissioner."

**The District Officer.**—Alike in regulation and in non-regulation territory, the unit of administration is the district—a word of very definite meaning in official phraseology. The district officer, whether known as collector-magistrate or as deputy commissioner, is the responsible head of his jurisdiction. Upon his energy and personal character depends ultimately the efficiency of our Indian government. His own special duties are so numerous and so various as to bewilder the outsider; and the work of his subordinates, European and Indian, largely depends upon the stimulus of his personal example.

**Duties of District Officers.**—As the name of collector-magistrate implies, his main functions are two-fold. He is a fiscal officer, charged with the collection of the revenue from the land and other sources, with the administration of the land as between landlord and tenant, and, in ryotwari tracts, with the settlement of cultivation and the assessment of the government demand; he is also a criminal judge, both of first instance and in appeal. But his title by no means exhausts his multifarious duties. He does in his smaller local sphere all that the home secretary superintends in England, and a great deal more; for he is the representative of a paternal, and not of a constitutional, government. Police, jails, education, municipalities, roads, sanitation, dispensaries, the local taxation and the imperial revenue in his district, are to him matters of daily concern. He is expected to make himself acquainted with every phase of the social life of the Indians, and with each natural aspect of the country. He should be a lawyer, an accountant, a surveyor, and a ready writer of state papers. He ought also to possess no mean knowledge of agriculture, political economy, and engineering.

**Number and Grouping of Districts.**—British India contains some 267 districts. They vary greatly in size and number of inhabitants. The districts in Madras and Burma are generally speaking the largest in India. In every province but Madras, the districts are grouped into larger areas, known as divisions, each under the charge of a commissioner. But these divisions are not properly units of administration, as the districts are. They are aggregates of units federated only for convenience of supervision, so that an intermediate administrative officer may exercise the universal watchfulness which would be impossible for a distant lieutenant-governor.

**Sub-division of Districts.**—The districts are again partitioned out into lesser tracts, called sub-districts, sub-divisions, *taluka* or *tahsil*. The system of partitioning, and also the nomenclature, varies in the different provinces; but, generally, it may be said that the sub-division or *tahsil* is the ultimate basis of administration. Broadly speaking, the sub-division is characteristic of Lower Bengal, where revenue duties are less prominent; the *tahsil* or *taluk* of Madras, Bombay, and Northern India, where the land settlement requires attention year by year. There is usually no administrative unit below the sub-division and *tahsil*. The *thana*, or police division, only exists for police purposes. The *pargana*, or fiscal division under native rule, has now only an historical interest. The village is, in nearly all parts of the country, the ultimate administrative unit, with a staff of local officials for the conduct of its affairs. In many cases it is also the unit for the purposes of land revenue, joint responsibility for the Government demand resting upon the whole proprietary community. In Burma the township, with a *Myo-shin* to administer it, corresponds to the *tahsil* of Northern India.
Judicial Functions of District Officers.—The judicial jurisdictions coincide for the most part with the magisterial and fiscal boundaries. But, except in Madras, where the districts are large, a single civil and sessions judge, i.e., the chief judicial officer of the district, often exercises jurisdiction over more than one district. In “non-regulation” provinces the deputy commissioner and his assistants used to be charged with the administration of civil as well as criminal justice, and the commissioner took the place of the civil and sessions judge; but in all the larger “non-regulation” provinces (except Upper Burma), the commissioner has, during recent years, been relieved of his judicial functions, which have been committed to a separate staff of judges, and district officers generally have now little to do with civil litigation for which separate courts have been established.

Secretariats of Supreme and Provincial Governments.—The preceding sketch of Indian administration would be incomplete without a reference to the secretariat, or central bureau of each province, which controls and gives unity to the whole. From the secretariat are issued the orders that regulate, or modify, the details of administration; into the secretariat come the multifarious repribs from the local officers, to be there digested for future reference. The secretariat of the supreme government of India consists of nine branches, each of which deals with a special department of the administration. The officers who preside over them are named respectively, the political and foreign secretary, the home secretary, the secretary in the department of revenue and agriculture, the financial secretary (ordinary branch and military finance branch, respectively), the secretary in the army department, the public works secretary, the secretary in the legislative department, the secretary in the department of commerce and industry, who is also the railway member, and the secretary for education. In the presidencies, lieutenant-governorships, and chief commissionerships, the provincial secretariat is formed on the same model, but the secretaries are only from one to three or four in number.

Civil Service.—The administration of India in its superior offices is mainly carried on by the Civil Service of India, which consists of about 1,400 persons, of whom about 65 are Indians filling some of the highest positions. In addition, about 90 superior offices are reserved for members of the Provincial Civil Service. This latter body consists of about 2,570 persons, of which about 2,000 are Indians, the remainder being Eurasians or domiciled Europeans. With the exception of the 90 posts of high importance reserved for this Service, its members are all subordinate judges and magistrates. In 1879 a rule was adopted that all appointments made in India, carrying salaries of Rs. 200 a month and upwards, should ordinarily be reserved for natives of the country. Indians thus manage by far the greater part of the business connected with all branches of the revenue and with the multifarious interests in the land. They dispose of the greater part of the magisterial work, a large part of which is done by honorary Indian magistrates, while the management of local roads, streets, hospitals, schools, and other improvements is in the hands of local bodies.

Provincial Finance.—Under the system of decentralization of finance, begun by Lord Mayo in 1870 and subsequently developed by successive stages, the government of India assigns to the provincial governments a fixed share of the revenue collected by them under certain heads. From the revenue so assigned the provincial governments are required to meet the whole of the expenditure incurred in their respective provinces under certain heads, and a portion of the expenditure under other heads. The revenue retained by the government of India for its own purposes and for meeting the expenditure incurred by the secretary of state in England is described in the accounts as imperial, and that which is assigned to the provincial governments is described as provincial. The expenditure is similarly classified. The provincial settlements, by which the classification into imperial and provincial of the various items of revenue and expenditure and the ratio of division of the divided heads are governed, have been placed on a quasi-permanent basis with the object of giving to the provincial governments as large an interest as possible in the careful collection of revenue and in economy of expenditure. The principal heads of revenue which are wholly Imperial are opium, salt, customs, post-office, telegraph, mint, exchange, and State railways; the principal divided heads being land revenue, irrigation, stamps, excise, assessed taxes, and forests. On the expenditure side of the accounts the charge for military services and the charges under certain minor heads (territorial and political pensions, ecclesiastical, &c.) are entirely imperial; “civil works” is divided; most other important heads of expenditure are provincial.

Land Revenue.—The land furnishes the chief source of Indian revenue, and the assessment, revision and collection of the land-tax form one of the most important duties of Indian administration.* During the past fifty years the total increase of the gross land revenue has been 60 per cent. measured in rupees, though if measured in gold sterling the increase is only 5 per cent. This increase has been concurrent with a very much greater increase in the value of the gross agricultural yield, and the land revenue in British India as a whole in 1910-11 represented an average charge of less than 1.8d. per head. In the year 1856 the land revenue was above one-half of the total public income of the country; it is now less than one-fourth. The gross land revenue of 1913-14 (excluding the portion due to irrigation) was £21,392,000,† showing an increase of over £109,000 on the totals of the preceding year. The growth of the land revenue is attributable to a variety of causes—to the bringing of new land under cultivation, as in Lower Burmah, the Central Provinces, Sind, and the Punjab; to

* Statistics relating to the revenues and expenditure of the Government of India are given on pages 405-410.
† Including Berar.
the inclusion of Berar since 1902; and to the effect of settlements and resettlements, which, owing to the generally enhanced value of land, usually result in additions to the land revenue demand.

Permanent Settlements.—Bengal, Bihar, and a few districts of the United Provinces, and of Madras, have a permanent settlement, dating from 1793, 1795, and 1802 respectively, by which the land revenue has been fixed in perpetuity, so no appreciable increase takes place under that head. Since the revenue has been fixed there has been a great increase in the area of cultivation, and in the value of the produce; but the amount of land revenue on these permanently-settled estates remains at the figure fixed over a hundred years ago, and represents in Bengal about one-fifth of the rental, or perhaps one twenty-fourth of the gross value of the produce. This system also applies to parts of Assam and some of the minor provinces, and, in all, about one-fifth of the area of British India is permanently settled. In this area the land revenue may be said to be nothing more than a rent-charge, the burden of which has long ago been discounted by the reduced selling price of the land which it affects.

Temporary Settlements.—The land revenue on temporarily settled estates is fixed periodically at intervals of ten to thirty years; the latter period has, however, been fixed as the ordinary term of settlement, excepting in the Punjab and Central Provinces, where twenty years is the general term, and in backward or exceptional tracts. At periodical settlements the rates of revenue per acre are revised in some proportion to the change in prices since the previous settlement, the extensions of cultivation, the variation of prices, and the change in rents since the last settlement. At present the land revenue on temporarily settled lands represents something less than one-half of the actual or estimated rental, and is probably about one-tenth to one-twelfth of the gross value of the produce.

Zamindari and Ryotwari tracts.—When the revenue is assessed by the State, permanently or temporarily, on an individual or community owning an estate, and occupying a position identical with or analogous to that of a landlord, the assessment is known as zamindari; where the revenue is imposed on individuals who are, or who represent, the actual occupants of holdings, the assessment is known as ryotwari. Under either system there may be rent-paying sub-tenants. In the permanently settled districts all holdings are zamindari. In the temporarily settled districts the zamindari estates are chiefly found in the Punjab, the United Provinces, the Central Provinces, and Orissa; while in Bombay and Sind, Burma, Assam, Berar, and most of Madras, the system of ryotwari, or peasant proprietors, prevails.

Salt Duty.—Prior to the recent reductions in the rate of duty, salt ranked next to the land revenue among the items of public income in India. Up to 1878, the tax levied upon salt varied very much in different parts of the country; and a numerous preventive staff was stationed along a continuous barrier hedge, which almost cut the Peninsula into two fiscal sections. The reforms of Lord Lytton's government in that year, by which the control of the sources of salt production in the Native States was acquired, and the duties on salt in different parts of India brought into close approximation, made the abolition of the customs line possible. Railway communication has much facilitated the trade in salt, and it has been found that prices have been lowered by bringing the consumer nearer to his market, irrespective of the rate of taxation. The salt duty is the only impost that falls upon an Indian of moderate means who neither owns land, nor goes to law, nor consumes liquor or opium; it represents an average annual payment of 2½d. per head.

Sources of Supply.—Broadly speaking, the salt consumed in India is derived from four sources—(1) Importation by sea, chiefly from England and the Red Sea and Aden; (2) solar evaporation in shallow tanks along the seaboard; (3) the salt lakes in Rajputana; (4) quarrying in the salt hills of the Northern Punjab. The salt lakes in Rajputana are leased by the Government of India from the rulers of the native states in which they lie, and the huge salt deposits of the Salt Range mines are worked under government control, as also are the brine works on the Runn of Cutch. But there is no salt monopoly in India, and the importation of salt from foreign countries is freely permitted. At the Kohat mines, and in the salt evaporation works on the sea coast, with the exception of a few of the Madras factories, the government does not come between the manufacturer and the merchant, except so far as is necessary in order to levy the duty from the salt as it issues from the factory.

Rate of Salt Duty.—The salt duty, which had for some years stood at Rs. 2 a maund of 82½ lbs. for all India, and at 3 annas a maund for Burma, was raised on the 10th Jan., 1888, to Rs. 2½ a maund in India, and to one rupee in Burma. The alteration in the duty for the time checked consumption, which fell in 1888-89 below the average of the two previous years; but it subsequently recovered. From March, 1903, the duty for India was reduced to Rs. 2 a maund, and from March, 1905, to Rs. 1½ a maund. With effect from 1st March, 1907, the rate has been further reduced to Rs. 1 (16d.) per maund. This reduction makes the rate uniform throughout India and Burma, except in regard to the salt produced in the small state of Mandi in the Punjab, where the duty is 3 annas (3½d.) per maund. These successive reductions have led to a large increase in the consumption of salt throughout India, as will appear from the table below, and the prices are everywhere well below ½d. a lb.

Revenue from Salt.—In the year 1867 the net salt revenue was £2,933,000, with a duty ranging from Rs. 1½ to Rs. 3½ and averaging Rs. 2½. In the year 1875 the net salt revenue was £3,825,000, with the same rates of duty, and in the year 1886-87 it was £4,094,000, with a uniform rate of Rs. 2 all over India, except
Burma. The following table shows the salt revenue and rate of duty in recent years:

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<tr>
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<tbody>
<tr>
<td>1903-4</td>
<td>1,403,000</td>
<td>5,250,000</td>
<td>Rs. 2</td>
</tr>
<tr>
<td>1904-5</td>
<td>1,459,000</td>
<td>5,355,000</td>
<td>112</td>
</tr>
<tr>
<td>1905-6</td>
<td>1,440,000</td>
<td>4,376,000</td>
<td>1</td>
</tr>
<tr>
<td>1906-7</td>
<td>1,511,000</td>
<td>4,363,000</td>
<td>1</td>
</tr>
<tr>
<td>1907-8</td>
<td>1,566,000</td>
<td>3,339,000</td>
<td>1</td>
</tr>
<tr>
<td>1908-9</td>
<td>1,602,000</td>
<td>3,276,000</td>
<td>1</td>
</tr>
<tr>
<td>1909-10</td>
<td>1,610,000</td>
<td>3,319,000</td>
<td>1</td>
</tr>
<tr>
<td>1910-11</td>
<td>1,512,020</td>
<td>3,176,000</td>
<td>1</td>
</tr>
<tr>
<td>1911-12</td>
<td>1,750,000</td>
<td>3,391,000</td>
<td>1</td>
</tr>
<tr>
<td>1912-13</td>
<td>1,788,000</td>
<td>3,334,000</td>
<td>1</td>
</tr>
<tr>
<td>1913-14</td>
<td>1,834,000</td>
<td>3,445,000</td>
<td>1</td>
</tr>
</tbody>
</table>

Excise and Customs.—Excise duties in India are levied with the twofold object of raising revenue and restricting the use of intoxicants and narcotics. Over the greater part of the country licensed distillers work under supervision and pay a still-head duty before issue, according to alcoholic strength, on all liquor they make. The minimum rate of still-head duty is 15 annas per proof gallon, and the maximum rate is the same as that on imported spirit (Rs. 9 6a.). Within these limits, rates vary according to local circumstances. In tracts where the population is sparse, a distiller obtains a licence to work an out-still of limited size and capacity, on payment of a monthly duty computed to cover the probable output of the still. This out-still system is in process of abolition except in the feverish and inaccessible country between Chota Nagpur and the Godavari river, and in certain small and isolated areas where adequate control would be impracticable. The normal system which will eventually prevail over the greater part of British India is based on the grant by contract of the right of wholesale supply, and the sale by auction of the right of retail vend. Liquor shops are licensed at such places and in such numbers as the actual local demand may justify, such licences to occupy and to sell liquor at shops being usually sold to the highest bidder, subject to the conditions that the privileges of manufacture and vend must be completely separate, and that large vend monopolies, where they exist, must be broken up.

Retailers' Licences.—Licensed retail dealers are bound to get their liquor from a licensed still, to refuse liquor to children under 14 years of age, and intoxicated persons, to sell for cash only, and to close at specified hours. The wishes of the residents are allowed full weight when a licence for a new shop is proposed, or the transfer of an old shop is intended. Licences to open a shop, or a limited number of shops, for the sale of fermented toddy (palm tree sap), rice beer, and other fermented drinks, are usually sold by auction; and usually no distiller's or dealer's licence runs for more than a year, unless it be renewed. Hill and forest tribes are allowed to brew fermented drinks for their own use without duty. Beer brewed after English fashion, chiefly for European customers, has to pay the same duty as imported beer.

Opium and other Narcotic Drugs.—The opium revenue is raised on opium consumed in India under the head of "Excise" and on that sent from India to other countries, partly by a Government monopoly of the production of the drug in the Ganges Valley and partly by an export duty on opium exported from native states, which is known as Malwa opium. This duty was fixed at Rs. 600 per chest from May, 1904, but was raised to Rs. 1,200 at the commencement of 1912. Poppy cultivation in British territory is now practically confined to a permitted area in the United Provinces, which is being annually further restricted. In 1912-13 the area was about 171,000 acres, as compared with about 203,000 acres in 1912-13. The Patna factory was closed in Decr., 1911, and the crude opium grown in the permitted area is now all prepared at the factory at Ghazipur. Narcotic drugs sold at licensed shops consist almost entirely of different preparations of opium and of ganja, or other kinds of hemp. Opium is consumed in all provinces of India, though opium smoking is not extensively practised, being considered bad form. The drug is largely used for medicinal purposes, usually in the form of pills, and is a common household drug. Cocaine, which was found to be coming into use as a narcotic, has recently been placed under the same legal restrictions as to sale and limit of possession as other narcotics. Tobacco is grown in nearly every village, and is smoked by most men, and by very many women and children in India; cigars, cigarettes, and manufactured tobaccos are subject to an import duty ranging from R. 1 2a. to R. 1 10a. per lb.; unmanufactured tobacco pays an import duty of R. 1 per lb.

Limitation of Opium Exports.—Towards the end of the year 1906 edicts were issued by the Government of China having for their object the suppression within ten years of the habit of consuming opium, and of the growth of opium, in China. Proposals were made for the co-operation of the Government of India in this object by the gradual restriction of the amount of opium exported from India to China and at the beginning of 1908 an arrangement was entered into by which the total quantity of opium (including Malwa opium) exported from India beyond seas was reduced from the hitherto existing standard of 67,000 chests by 5,100 annually. Under an agreement signed in May, 1911, the cessation of the trade was to be accelerated if the native production of opium in China is suppressed before the expiry of the 10 years' period and a further limitation was placed on the exports to Chinese ports. In the year 1912-13 the stringent anti-opium measures adopted by the Chinese authorities and the consequent accumulation of stocks at Shanghai and elsewhere, led to a small restriction of opium destined for China. In Jan. 1913 the Government of India gave notice that the sale of opium for China would be suspended in April, and fixed an enhanced price for sales before that date which in effect operated as an immediate suspension of sales. It has since been decided that the trade to China shall
not be resumed. The gross revenue from opium during recent years is shown in the table on page 409; the total net receipts have been as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907-08</td>
<td>3,575,545</td>
</tr>
<tr>
<td>1908-09</td>
<td>4,648,700</td>
</tr>
<tr>
<td>1909-10</td>
<td>4,424,528</td>
</tr>
<tr>
<td>1910-11</td>
<td>6,275,305</td>
</tr>
<tr>
<td>1911-12</td>
<td>3,231,826</td>
</tr>
<tr>
<td>1912-13</td>
<td>4,544,863</td>
</tr>
<tr>
<td>1913-14</td>
<td>612,438</td>
</tr>
</tbody>
</table>

The high receipts during the years from 1908-09 to 1912-13, when the quantity of opium sold at Calcutta and exported from native states had been reduced, were due to a sharp advance in the China market, followed by a rise in prices at Calcutta, where in November, 1909, the price rose from Rs. 1,439 to Rs. 1,800 per chest, the highest obtained for half a century. In April, 1910, the price had further gone up to Rs. 3,827, and an average price of Rs. 2,829 was realized in the year 1910-11. In Oct., 1911 the phenomenal price of Rs. 6,015 per chest was reached, and prices remained high during the years 1911-12 and 1912-13.

**Customs.**—The scope and rates of the import duties vary in accordance with financial needs. Before the Mutiny there was a general tax on imports at the present rate of 5 per cent. In 1859 the rate was raised to 10 per cent. to meet, in part, the financial difficulties consequent on the sepoy mutiny. In 1864 it was lowered to 7½ per cent., and in 1875 to 5 per cent. Between 1875 and 1879 various changes in the tariff were made with the object of reducing the number of articles taxed and exempting cotton goods from taxation, and in 1882 the prosperous state of the finances enabled the Government to abolish the remaining import duties. Special import duties on arms, salt, opium, and alcoholic liquors, and an export duty on rice, were retained, and to these, in 1888, was added an import duty on petroleum. In 1893 the heavy burden thrown upon the finances by the fall of exchange made it necessary to reimpose a general duty of 5 per cent. ad valorem on imports. Cotton piece goods and yarns were at first exempted, but in 1896 it was found necessary to subject imported piece goods to a customs duty of 3½ per cent., a corresponding excise duty being imposed on similar goods manufactured in Indian cotton mills, in order to deprive the tax of any protective character. Since 1896 the changes made in the tariff have been unimportant, but, by reason of the growing trade of the country, the yield of the duties has risen from about £3,000,000 to over £7,000,000. On imported spirits, wines, and beer, duties are levied at rates ranging from Rs. 9 6a. per gallon on London proof spirits to 3 annas a gallon on beer. A limited number of licences to deal in imported liquors, according to the requirements of each city or tract, are granted on payment of a yearly fee, or are sold by auction to the highest bidder.

**Excise and Customs Revenues.**—The total of the excise and customs revenues on liquors and drugs in 1913-14 was £9,786,000 compared with £9,118,000 in 1912-13. This total gives an average of rather more than ninepence a head on the whole population of British India as the revenue charge on the drink and drugs consumed during the year.

**Income Tax.**—Fifty years ago the trading and professional classes contributed little or nothing to the national burdens, and the Court of Directors reported in 1838 that "nearly two-thirds of the revenue of India consisted of the rent of land." In 1850 a tax was introduced on trading and professional incomes, and incomes derived from investments. Since that time, with short intervals, during which the impost was foregone, an income tax in one shape or another has formed part of the fiscal system of India. Under the present law no incomes below Rs. 1,000 a year are taxed, and incomes from land or agriculture, being otherwise taxed, are exempt; incomes between Rs. 1,000 and Rs. 2,000 a year pay about 2½ per cent., and incomes of Rs. 2,000 a year and upwards pay five pies in the rupee, equal to 2½ per cent. or 6½ pence in the pound sterling. The total number of income-tax payers is about 289,000, and the total yield of the tax in 1913-14 was £1,950,250. It should be remembered that the assets of India are mainly agricultural, and that agricultural profits are exempt from the tax.

**Stamp Duties.**—Stamp duties before 1858 were levied mainly on litigation and on legal documents, and they yielded in the year 1859 a revenue of less than £750,000. In the year 1860 the stamp tax was abolished and placed more nearly on the system followed in England. Duties were imposed on trading and commercial documents. Since that year the rates of duty have been periodically revised, and the original scale of duties has been reduced in many respects. These duties now yield a net revenue of about £5,260,000, of which about two-thirds are levied from litigants in courts of justice and about one-third on trading and other documents. The judicial stamp revenue may be regarded in the light of payment for service rendered by the costly judicial establishment rather than a tax in the proper sense of the word.

**Trade and Manufactures.**—The extension of roads, railways, and canals, the improvement of seaports, the increase of the cultivated area, and the abolition of internal and reduction of external customs duties have caused a great expansion of Indian trade. The exchange of commodities between one province or one district and another has increased vastly, but we have no record of the internal trade of India before 1898. In that year the Court of Directors reported that the imports and exports of merchandise by sea from and into India were valued at 22½ and 14½ millions sterling respectively, or 39½ millions for the total foreign trade. The corresponding totals for the year 1913-14 were about 171 millions worth of exports and over 146 millions worth of imports, making a total sea-borne trade of over 317 millions sterling.

In all parts of the world a large and regularly expanding trade is rightly regarded as a sign of national prosperity. While India's external trade has gone on increasing, there has been within her borders a great cotton spinning and weaving industry, which already competes successfully with European manufactures in
Eastern markets; there has grown up a great and rapidly increasing production of Indian coal; and the same is the case with new and valuable agricultural staples which have been naturalised in the course of time. The next generation may, perhaps, see ironworks and the production of machinery conducted in India on a large scale.

In old times India was a self-contained country, where every tract, more or less, made its own clothes from its own cotton, produced its own iron and made its own tools, grew and consumed its own food. Yarn was spun, cloth was woven, iron was smelted, and tools were made on a small scale by individual workmen after rude methods. The domestic industries on India such as weaving and spinning, pottery, brasswork, ironwork, and all sorts of making, many kinds, continue to be practised after ancient methods all over the continent of India, but even before 1858 the old order was changing, and the change has been still more rapid since.

In recent years there has been much discussion in India regarding the advantages of encouraging manufactures for the purpose of securing greater diversity of occupation in a country that so largely depends on agriculture. The movement for promoting home industries, known as the swadeshi movement, has, in its legitimate forms, received official support. There are standing orders that stores required by Government shall, as far as practicable, be purchased in India. In March, 1909, it was ordered that purchasing officers shall in all cases give preference to articles manufactured in India from Indian materials (or from imported materials), provided that the quality is sufficiently good and the price not unfavourable.

Textiles.—Indian fabrics, made on a small scale by workers at their homes, have for years past been giving way before the cheaper cotton yarn and fabrics of British and Indian mills. Meanwhile without any protection, favour or advantage, other than is afforded by cheap Indian labour, and by the production of raw materials in India, an important manufacturing industry is growing up, and steam-power factories are at work for spinning and weaving cotton, wool, and jute. There were at the end of the year 1913–14, 264 cotton mills at work. Of this number, 105 were exclusively spinning mills; 24 were exclusively weaving mills; and in 135 both spinning and weaving were carried on. These mills employed a daily average of 456,847 persons. There were also, in 1913, 1,639 factories for the ginning, cleaning and pressing of cotton, which employed 154,382 persons. The industry has increased more than fourfold since the year 1879. There has also been considerable progress in the jute industry; at the end of the year 1913–14 there were 64 jute mills at work, employing 216,228 hands. There were also seven woollen mills at work at the end of 1913, employing 4,577 hands, making blankets, serges, and cloths for the Army and Police.

Other large industries.—There were seven paper mills at work at the end of 1913 which produced most of the paper required in Government offices; the development of paper-making in India has for the time being been checked by competition from cheap wood-pulp paper made in Europe. Tile factories employed 23,802 persons; iron and brass foundries, 21,145. In 1913 there were 20 breweries at work, which produced during the year 3,655,000 gallons of beer; the principal customer for this malt liquor is the commissariat department, which buys for the use of European soldiers. Besides these, the rice mills, for husking and cleaning rice, and saw mills, most of which are in Burma, employ a large number of hands.

Foreign Trade.—Exclusive of government transactions, the seaborne foreign trade of India for the year 1913–14 stood in round numbers thus:—

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<tr>
<th></th>
<th>£</th>
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<tbody>
<tr>
<td>Exports</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian merchandise</td>
<td>163 millions.</td>
<td></td>
<td></td>
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<tr>
<td>Foreign merchandise, re-exported</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Treasure</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>£171 millions.</td>
<td></td>
<td></td>
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</tbody>
</table>

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<thead>
<tr>
<th></th>
<th>£</th>
<th></th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imports</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Merchandise</td>
<td>122 millions.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Treasure</td>
<td>24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>£146 millions.</td>
<td></td>
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</tr>
</tbody>
</table>

The grand total of £317 millions was £7 millions more than the corresponding total of the previous year.

The partial failure of the monsoon in Upper India, the banking crisis in 1913, and a glut in the piece-goods market were adverse influences on the foreign trade of India in 1913–14. The imports of private merchandise rose, however, from £107½ to £122 millions, while exports rose from £164 to £166 millions, and the total trade from £271 to £288 millions. These last figures show a net increase of £17 millions, or 6 per cent.

Exports.—The total value of the exports of Indian merchandise in 1913–14 increased by about £2,000,000, or 1½ per cent. The principal articles in the export trade are enumerated below:—

<table>
<thead>
<tr>
<th></th>
<th>1912–13</th>
<th>1913–14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice (including rice flour) valued at</td>
<td>£21,705,000</td>
<td>£17,738,000</td>
</tr>
<tr>
<td>Cotton (raw)</td>
<td>£18,741,000</td>
<td>£27,362,000</td>
</tr>
<tr>
<td>Cotton yarn and cloth</td>
<td>£8,134,000</td>
<td>£8,080,000</td>
</tr>
<tr>
<td>Jute (raw)</td>
<td>£18,034,000</td>
<td>£20,531,000</td>
</tr>
<tr>
<td>Jute manufactures</td>
<td>£15,247,000</td>
<td>£18,849,000</td>
</tr>
<tr>
<td>Seeds</td>
<td>£15,167,000</td>
<td>£17,117,000</td>
</tr>
<tr>
<td>Wheat and wheat flour</td>
<td>£12,513,000</td>
<td>£9,590,000</td>
</tr>
<tr>
<td>Hides and skins</td>
<td>£10,914,000</td>
<td>£10,632,000</td>
</tr>
<tr>
<td>Tea</td>
<td>£8,863,000</td>
<td>£9,983,000</td>
</tr>
<tr>
<td>Opium</td>
<td>£7,481,000</td>
<td>£2,280,000</td>
</tr>
<tr>
<td>Benz</td>
<td>£3,705,000</td>
<td>£1,044,000</td>
</tr>
<tr>
<td>Wool, raw</td>
<td>£1,750,000</td>
<td>£1,670,000</td>
</tr>
<tr>
<td>Lac</td>
<td>£1,409,000</td>
<td>£1,311,000</td>
</tr>
<tr>
<td>Coffee</td>
<td>£1,043,000</td>
<td>£1,024,000</td>
</tr>
<tr>
<td>Metals and ores</td>
<td>£1,479,000</td>
<td>£1,463,000</td>
</tr>
<tr>
<td>Pulse</td>
<td>£1,119,000</td>
<td>£711,000</td>
</tr>
</tbody>
</table>
This table brings out clearly the immense preponderance of raw agricultural produce amongst Indian exports. India is the largest rice exporter in the world, her share in the world's production of this commodity in 1913-14 being no less than 46 per cent. The amount of rice exported in 1913-14 declined by 311,319 tons, owing to the unfavourable season of the previous year, and to a contraction of the demand from the Far East. Raw cotton exports constituted a record, prices being high, and the crop abundant. Raw jute exports fell off in quantity, but fetched record prices. The exports of manufactured jute expanded, and high prices were realized throughout the greater part of the year. Seed exports were a record as regards quantity, but owing to heavy crops in other parts of the world, prices declined. The trade in opium was greatly curtailed, owing to the agreements with the Chinese Government for the gradual extinction of the exports of Indian opium to China. The development of the trade in raw rubber was remarkable.

Imports.—The total value of the imports of private merchandise in 1913-14 shows an increase of nearly £15,000,000, or 13½ per cent. The figures for the five years, ending with 1913-14, are:

<table>
<thead>
<tr>
<th>Year</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>1909-10</td>
<td>78,040,000</td>
</tr>
<tr>
<td>1910-11</td>
<td>85,236,000</td>
</tr>
<tr>
<td>1911-12</td>
<td>92,823,000</td>
</tr>
<tr>
<td>1912-13</td>
<td>107,384,000</td>
</tr>
<tr>
<td>1913-14</td>
<td>122,165,000</td>
</tr>
</tbody>
</table>

The chief items of the import trade were:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton goods (including twist and yarn) valued at</td>
<td>£40,548,000</td>
<td>£44,200,000</td>
</tr>
<tr>
<td>Sugar</td>
<td>£9,519,000</td>
<td>£9,971,000</td>
</tr>
<tr>
<td>Metals</td>
<td>£10,328,000</td>
<td>£14,683,000</td>
</tr>
<tr>
<td>Machinery and Mill-work valued at</td>
<td>£3,511,000</td>
<td>£5,172,000</td>
</tr>
<tr>
<td>Railway material</td>
<td>£4,269,000</td>
<td>£6,650,000</td>
</tr>
</tbody>
</table>

The special feature of the import trade is the great demand for cotton manufactures. Cotton goods have advanced until their values approximate to a third of the total import trade. The large expansion of the imports of machinery and mill-work is a sign of the progress and prosperity of the country. The totals for this item in 1913-14 mark an increase of 43 per cent. on the figures for the previous year. Textile machinery holds the first place with a value of £2,186,632, or 42 per cent. of the total. The imports of railway material (including imports by government), increased by nearly £34 millions.

Of India's total seaborne trade, exclusive of treasure and Government stores, 40.7 per cent. was with the United Kingdom, 9 per cent. with Germany, 6.4 per cent. with Japan 6.2 per cent. with the United States, and 37 per cent. with China. The total shipping entered and cleared to foreign countries at Indian ports during 1913-14 was 17,386,408 tons compared with 17,484,391 tons in the previous year.

The frontier states or regions which have the largest land trade with India are:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nepal, with exports and imports of merchandise valued at...</td>
<td>£4,458,000</td>
<td>£4,250,000</td>
</tr>
<tr>
<td>Afghanistan, ...</td>
<td>£2,514,000</td>
<td>£1,874,000</td>
</tr>
<tr>
<td>Shan States, ...</td>
<td>£2,625,000</td>
<td>£2,564,000</td>
</tr>
<tr>
<td>Bhutan</td>
<td>£362,000</td>
<td>£368,000</td>
</tr>
<tr>
<td>Dir Swat and Bajaur</td>
<td>£1,185,000</td>
<td>£1,100,000</td>
</tr>
<tr>
<td>Tibet</td>
<td>£253,000</td>
<td>£354,000</td>
</tr>
<tr>
<td>Western China</td>
<td>£571,000</td>
<td>£597,000</td>
</tr>
<tr>
<td>Siam</td>
<td>£363,000</td>
<td>£403,000</td>
</tr>
</tbody>
</table>

There was on the whole in 1913-14 a total trans-frontier trade in merchandise and treasure of £14,206,000, compared with £14,645,000 in the previous year.

Army.—At the end of 1896 the Indian Army consisted of 40,000 European soldiers and 215,000 native soldiers, besides 32,000 men in contingents paid by and serving in native states. At that time a large proportion of the Indian artillery consisted of native gunners. The present army of India consists of 75,575 British troops and a native army of 159,861 troops. The field and horse artillery are now manned by Europeans. The armament of the troops has been changed by successive advances from smooth-bore muskets to breech-loading magazine rifles, and the horse and field artillery are armed with 12½ and 18½-pounder quick-firing guns instead of 6 and 9-pounder smooth-bore muzzle-loading. Railways have made the concentration of troops within India or on its frontier ten times easier than it was in 1857. Transport and supply services have been organized, factories established for the manufacture of munitions of war, reserves of equipments and stores provided, and all arrangements made for the mobilization at short notice and maintenance in the field of a force of any strength that an emergency might require.

Officers and men, arms and horses, ammunition and matériel, commissariat and land transport, barrack and fortifications, all cost more than they did before the mutiny; while, therefore, for the year 1896 the cost of the army in India was £12,700,000, for the year 1913-14 the net charge was no less than £18,585,733. There was also a charge of
for military works, including special defences. The re-armament and military progress of other countries have compelled the Indian Government to increase the efficiency and strength of its army, as well as to augment the defensive works of the country; but within the borders of India the need for troops is less than it was; the peace of the oldest provinces is secured by a moderate garrison. The proportion of soldiers drawn from unwarlike races has been greatly reduced, while the proportion of Gurkha regiments and of soldiers from the martial races of northern India has been increased.

It may be mentioned that the health of the troops has been greatly improved by better barrack accommodation, by quartering a far larger proportion of Europeans at hill stations, and by careful sanitary precautions. For many years before the mutiny the average death-rate among European troops in India was 69 per thousand, and among native troops 20 per thousand. During the 6 years ending 1909 the death-rate averaged 9'3 per thousand among European and 7'1 per thousand among Indian troops. From 1910 to 1913, the average was, for British troops, 4'4 per thousand, and for Indian troops, 4'5 per thousand. The number of British soldiers invalided from India per thousand for the 6 years ending 1909 was 23 on the average; from 1910 to 1913 it was 7'3. In 1913 the mortality from enteric fever was the lowest on record, the number of deaths being only 18 (0'25 per thousand), as compared with 265 in 1904.

There are in addition to the regular army 39,470 volunteers of European blood. The reserve of the Indian army numbers about 39,000 men, and will be increased gradually to 50,000. The Imperial Service troops, which are maintained for the defence of the Empire by the Indian Princes, number about 21,000, besides six transport corps. These troops are available for Imperial service when placed by the Chiefs at the disposal of the British Government, but otherwise belong absolutely to the States. They have reached a high standard of excellence and have done service in several campaigns.

Statistics relating to the army in India will be found on page 416.

Liabilities and Assets.—On the 31st of March, 1915, the debt of India amounted to £248,244,976 (viz.: rupee debt, converted into sterling at 1s. 4d. the rupee, £109,684,219, and sterling debt, £183,560,757). There were also other obligations of the Government of India, including Savings Bank balances, Judicial and Departmental deposits, balances of Service Funds, &c., amounting to £29,854,446, and the various railway annuities, representing at present an annual charge of £929,427. A loan of £7,000,000 from the Gold Standard Reserve in India was also outstanding.

Up to the same date the Government of India had devoted £152,393,319 to the construction of Railways, and £11,156,300 to the construction of Irrigation Works. It had purchased from guaranteed companies (in some cases by cash payments, in others by annuities, and in one case by the direct issue of India stock to the company) nine railways, on which, at the time of purchase, £108,092,386 had been spent from capital raised by the companies. It had lent £12,602,956 (net) to Native States, Corporations, Agriculturists, &c., and had advanced £7,943,337 to Railway Companies. Other assets were the Gold Standard Reserve, consisting of £5,238,184 held in gold in India, £7,000,000 temporarily advanced to Treasury Balances in India, sterling securities of an estimated value of £12,148,746, £1,250,000 in gold at the Bank of England, and £8,150 in cash at short notice in London; the cash balances in India, £14,733,333; and the cash balances in England, £7,995,201.

Burden of Taxation.—In the following table, the burden of the taxation of the people of British India is shown:

<table>
<thead>
<tr>
<th>Accounts, 1913-14</th>
<th>Revised Estimate, 1914-15</th>
<th>Budget, 1915-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salt ..............</td>
<td>£ 3,182,501</td>
<td>£ 3,502,800</td>
</tr>
<tr>
<td>Stamps ............</td>
<td>£ 5,290,120</td>
<td>£ 4,833,200</td>
</tr>
<tr>
<td>Excise ............</td>
<td>£ 8,790,777</td>
<td>£ 8,699,700</td>
</tr>
<tr>
<td>Provincial rates...</td>
<td>£ 179,688</td>
<td>£ 36,800</td>
</tr>
<tr>
<td>Customs .........</td>
<td>£ 7,410,848</td>
<td>£ 6,190,500</td>
</tr>
<tr>
<td>Assessed taxes ...</td>
<td>£ 1,936,722</td>
<td>£ 1,991,000</td>
</tr>
<tr>
<td>Registration ......</td>
<td>£ 579,976</td>
<td>£ 491,200</td>
</tr>
<tr>
<td><strong>Total</strong> ..........</td>
<td><strong>£27,278,680</strong></td>
<td><strong>£25,895,200</strong></td>
</tr>
</tbody>
</table>

The payment per head, on the assumption that the whole of the taxation, including that on Salt, Excise, and Customs, is paid by the inhabitants of British India, is ...............

If the payment of Land Revenue be added, the average becomes .

For the purpose of calculating the burden of taxation the figures of population in the three years under review have been based on the census of March, 1911, an annual increase of population at the rate of one-half per cent. being assumed.
DELI.

The province of Delhi was created on 30th September, 1912, in pursuance of the policy announced by H. M. the King Emperor at the Delhi Durbar on 12 December, 1911, to move the capital of India and its seat of government from Calcutta to Delhi.

The new province lies on the right bank of the River Jumna, and consists of that portion of the District of Delhi (in the Province of the Punjab) comprising the Tahsil of Delhi and the police station of Mahabali. Its area is 528 square miles, and its population (1911) 396,997. It forms an Imperial enclave, of which the city of Delhi forms the principal feature.

The government of the province is conferred upon a chief commissioner, but certain powers and duties are reserved to the governor-general in council, and others are exercised by the lieut.-governor of the Punjab [see the Delhi Laws Act, 1912 (xiii of 1912), and govt. of India Notification, Home Dept., No. 1008, dated 1st Oct., 1912]. The chief commissioner exercises the functions of a commissioner of a division, financial commissioner, registrar-general of births, &c., and of joint stock companies, inspector-general of registration, and inspector-general of police. Other offices are performed by officials of the Punjab government.

MADRAS.

Extent and Area.—The Madras Presidency, officially known as the Presidency of Fort St. George, is the southernmost Province of the Indian Empire. With the five Native States of Travancore, Cochin, Pudukkottai, Banganapalle, and Sandur, which are subordinate to it, and the State of Mysore and the small British Province of Coorg, it occupies the whole of the southern portion of the Peninsula. The Madras Presidency is washed by the sea on every side but the north. From south-west to north-east, it reaches for nearly 1,300 miles along the Bay of Bengal from Cape Comorin to Lake Chilka; on the west it extends northwards for 450 miles along the Indian Ocean. The northern boundaries from east to west are Bihaj and Orissa, the Central Provinces, the State of Hyderabad and the southernmost districts of the Bombay Presidency. Excluding the Native States, the area is 142,330 square miles; the Native States occupy an additional area of 10,549 square miles. The Amini Divi and Laccadive Islands form, for administrative purposes, a part of the Presidency.

Contour and Rivers.—The Presidency consists of a narrow strip of land between the Indian Ocean and the Western Ghats, which in places rise to 8,000 feet, a broader strip between the Bay of Bengal and the Eastern Ghats, which are only about 2,000 feet high, and an elevated tract, 1,000 to 5,000 feet in height, lying between the two and stretching northwards in a triangular shape from the Nilgiri Hills, the apex where the Eastern and the Western Ghats meet. The central plateau is known as the Deccan. The rivers run from west to east, breaking through the Eastern Ghats on their way to the sea. Of the three great rivers, the Godavari, Kistna and Caunity, the first two rise in the Bombay Presidency, while the third rises in the Western Ghats in Coorg. The deltas of these rivers are covered with wide expanses of irrigated crops, which hardly ever fail even in the severest droughts. Less important rivers are the Penner, the Ponnaiyar and the Tambrarapam.

Lakes and Islands.—There are no lakes, properly so called. On the east coast the Chilka Lake in the extreme north, and the Pulicat Lake in the centre, are merely brackish lagoons separated from the sea by narrow ridges of sand. Between the deltas of the Godavari and Kistna is Colair Lake, a natural depression in the process of silting up and reclamation. A string of back-waters fringes the greater part of the western coast, largest of which is the Cochin backwater. These are much used for navigation. The only islands of any importance are the Laccadives of the western coast, and Pamban, between the mainland and Ceylon.

Harbours.—In all its 1,700 miles of coast line, the Presidency does not possess a single natural harbour capable of accommodating ocean-going vessels; except Madras City, which has an artificial harbour, the ports are merely open roadsteads where ships lie at anchor and discharge their cargoes into surf-boats. Near the mouths of the great rivers these roadsteads are in constant danger of being silted up.

Rainfall.—Nearly the whole of the rainfall is carried by two chief currents, and its distribution is determined by the conformation of the hill ranges. The chief rain-bearing current is the south-west monsoon, which blows from the Indian Ocean from the end of May to the end of September, but the Western Ghats keep most of the moisture within the limits of the coast strip, where the rainfall, due to the monsoon, varies from 100 to 150 inches. On the landward side of the range the rainfall is generally less than 25 inches, and in many places even less than 5 inches. As the force of the south-west monsoon in north-eastern India dies away the current drops and drives inland from the Bay of Bengal during October, November and December, forming the northeast monsoon. The rainfall due to this current decreases from east to west as the clouds drift inland, ranging from 25 inches near the Pulicat Lake to less than 10 inches in the Deccan.

Cyclones.—At the change of the monsoons cyclones are common along the eastern coast. In 1864 a cyclone was accompanied by a storm wave which swept 17 miles inland over 80 miles of the low coast and drowned 30,000 people. The Kistna and Ponnaiyar rivers are liable to heavy floods. Earthquakes of a mild character are fairly frequent.

Early Settlements.—Portuguese settlement began as early as 1498, when Vasco da Gama visited the western coast; by the beginning of the 16th century Coricut and Goa were occupied and for a century prospered, but fell before the progress of the Dutch, who had settled at Pulicat, Sadras and other places. In 1754 the French founded Pondicherry.

English Settlements.—The earliest English settlements within the Madras Presidency were at Nizampatam and Masulipatam, where factories were founded in 1611. The land on which Fort St. George now stands was acquired by grant
in 1639. In 1641 this place became the headquarters of the East India Company on the Coromandel Coast, and in 1653 it was made a Presidency independent of Bantam (Java), hitherto the Company’s headquarters, while in 1668 the factories in Bengal were placed under the orders of Fort St. George. The site of Fort St. David was purchased in 1690, and several other factories had been established before the end of the seventeenth century.

Population.—The population of the British territory in 1911 was 41,405,404; that of the Native States was 4,818,841. The great majority are of Dravidian stock, as is shown by the following table of languages spoken:

<table>
<thead>
<tr>
<th>Dravidian</th>
<th>Spoken by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tamil</td>
<td>17,699,954</td>
</tr>
<tr>
<td>Telugu</td>
<td>15,799,936</td>
</tr>
<tr>
<td>Malayalam</td>
<td>6,755,940</td>
</tr>
<tr>
<td>Kanarese</td>
<td>1,699,334</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Indo-Aryan</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oriya</td>
<td>1,663,272</td>
</tr>
<tr>
<td>Western Hindi</td>
<td>987,970</td>
</tr>
<tr>
<td>Others</td>
<td>1,713,839</td>
</tr>
</tbody>
</table>

In every 100 of the people 87 are Hindus, 7 are Mussulmans, and 5 are Christians. Sixty-six per cent. of the population are engaged in agriculture.

Agricultural Conditions.—The climate and solar heat are tropical, and, excluding the West Coast and the great deltas, the rainfall and water supply are generally uncertain and variable and often scanty; and atmospheric humidity is frequently slight. The deltas and river margins are of rich alluvial mould, and the retentive black cotton soil is found over large tracts, but owing to their geological origin and position, the soils of vast areas, including some of the black soil, are shallow and inferior. On the West Coast irrigation is unnecessary, but on the East Coast innumerable tanks and wells are scattered throughout the country. The chief staples of the Presidency are rice, cholam (a kind of maize), cumbu (a kind of millet), ragi and varagu amongst food-grains; jaggery amongst oil-seeds; and chillies, tobacco, sugar-cane, plantains and betel-leaf amongst garden crops. Cotton is also largely cultivated.

Manufactures.—Madras is pre-eminently an agricultural province, and its factories are, for the most part, engaged in the working up of agricultural produce. Rice mills are found in large numbers in the great deltas of the Northern Circars and in Tanjore. Cotton spinning, weaving and ginning give employment to a large number of workers, and dyeing is carried on in almost every place where there are weavers. Tiles and earthenware of good quality are manufactured on the West Coast, and are sold inland and exported to Ceylon and Australia. Silk spinning and weaving, rope making, tanning, and the manufacture and refining of vegetable and mineral oils are other important industries.

Revenue Settlement.—Zamindari settlements cover about one-fifth of the whole Presidency; the remainder of the land consists mainly of Ryotwari settlements. The assessment for land revenue is nominally one-half of the estimated net produce, but as vast areas are sub-leased at a half or larger share of the actual full crop, or at from twice to five times the assessment, it is clear that the nominal assessment is often one-fourth, and on richer lands a sixth or less of the net produce. There are certain deviations in the assessment in favour of the cultivators, and about 15 to 25 per cent. is deducted for vicissitudes of seasons. The average rate for “wet” land is Rs. 5-9 per acre, for which Government supplies water; for “dry” land, including gardens, the average rate is Rs. 1. These rates have decreased 25 per cent. since 1855, although during that period the prices of grains have doubled.

Administration.—The Madras Government consists of the governor and a council of at least seven members, more than four members of the Indian Civil Service, all of whom are appointed by the Crown. Of these members two at least must have been in the service of the Crown for more than 12 years, and one member is usually an Indian. There is the usual secretariat, and a board of revenue, consisting of four members, relieves Government of the detailed control of a large proportion of the revenue administration. The board is also a court of wards. The legislative council consists of the members of the executive council and not more than 50 additional members, partly nominated by the governor, and partly elected. At present the number of additional members, excluding the advocate-general, may be 42, of whom 21 are nominated by the governor, not more than 16 being officials, and 31 are elected members. In addition to these 42 additional members and the advocate-general, the governor may nominate, when necessary, two more members, either official or non-official, with expert knowledge of proposed or pending legislation, but the official members must not be in the majority.

Sub-Divisions.—The Presidency is divided for purposes of administration into 26 districts or collectorates; the chief executive and magisterial officer of each is the collector and magistrate. Each district, with one or two exceptions, is again divided into a number of sub-divisions under the charge of deputy collectors, the majority of whom belong to the Indian Provincial Civil Service and are recruited in India. These sub-divisions again are divided into taluks in charge of native tahsildars. Taluks are divided into firkas, and the ultimate unit for all fiscal and administrative work is the village under a headman, an accountant and a number of menial servants under their orders.

BOMBAY.

Boundaries and Area.—Bombay Presidency is bounded on the north-west, north, and north-east by Baluchistan, the Punjab, and the Native State of Rajputana; on the east by the Native States of the Central India, the Central Provinces, Bahr, and Hyderabad; on the south by Madras and Mysore; and on the west by the Arabian Sea. Its area, including the outlying settlement of Aden (80 square miles), is 123,059 square miles. With the Native States the total area is 185,923 square miles. Within the geographical limits of the Presidency are
included the Portuguese Possessions of Goa, Damán, and Diu, with an aggregate area of 1,638 square miles, and the State of Baroda, which is under the political control of the government of India, with an area of 3,182 square miles.

Main Divisions.—In the north of the Presidency lies Sind, the lower valley of the Indus, cut off from the rest of the Presidency by the desert and the sea. Cultivation is, as a rule, possible only where irrigation exists, and the surface of the land is a monotonous desert. The plains of Gujarat, in the centre, are watered by many rivers, including the Narbada and the Tapti, and are rich in the Presidency. Towards the Rann of Cutch the rich plains pass into salt and sandy waste, with a brackish subsoil. Cutch is an island cut off from the mainland by the great salt waste known as the Rann. Kathiawar Peninsula is connected with Gujarat by a neck of low-lying land partly covered by a large lagoon, the Naol. Southwards lie the coast strip of the Konkan, and the Western Ghats with the elevated regions behind the range.

Mountain Ranges.—The chief mountain ranges all have a general direction from north to south. In the north-west the Kirthar range separates Sind from the domains of the Khan of Kalat. In Sind there are low sandhills, and in Cutch and Kathiawar several isolated peaks and cliffs which geologically are a continuation of the Aravalli Mountains. Separating Gujarat from Central India is an extensive chain running down to the Narbada river, which forms a link between the Aravalli and the Western Ghats. The Ghats commence south of the Tapti river, and are here known as the Sahyadri Hills. The range runs down the coast for upwards of 1,000 miles, with a general elevation of 1,800 feet above sea level, though individual peaks reach to twice that height. The western declivity is abrupt, and is seldom more than 40 miles distant from the sea. The landward slope is gentle, the crest being in many parts but slightly raised above the level of the central plateau of the Deccan. Two important ranges run east and west—the Satpura Hills (5,000 feet) between the Narbada and Tapti rivers, and the Satmala Hills which form the northern slope of the plateau of the Deccan.

Rivers.—The Presidency possesses no great rivers which wholly belong to it. Sind is penetrated by the Indus, whose waters are almost the only means of fertilizing that parched region. The Sabarmati and Mahi water northern Gujarat; and flow into the Gulf of Cambay, into which enter also the Narbada running through the Presidency from Central India, and the Tapti from the Central Provinces and Béar. Many unimportant streams run from the Western Ghats into the Arabian Sea; the Godaveri and Kistna run eastwards across the Deccan into the Bay of Bengal.

Islands and Harbours.—There are numerous islands scattered along the coast; Cutch, Salsette, and Bombay, the most important, are separated from the mainland by creeks of salt desert or tidal mud. Anjidiv, a Portuguese possession near the port of Karwar, was one of the first places on the coast known to the ancients. The harbours of Bombay, Karachi, and Karwar alone are sufficiently landlocked to protect vessels from the south-west monsoon.

Rainfall and Temperature.—The rainfall, with the exception of occasional thunderstorms, is confined to the months between June and November, during which the south-west monsoon strikes the line of the west coast. Sind is almost rainless with a rainfall of about 2 inches; Gujarat has a more ample rainfall of 20 to 30 inches. The Konkan tracts receive 100 to 150 inches of rain, but the Deccan districts receive only 20 or 30 inches. The temperature is subject to great fluctuations in consequence of the variations in the rainfall, and ranges from a maximum of 126 degrees at Jacobabad in Sind to a mean of 58 degrees at the same station.

Early Settlements.—The Portuguese first came to Calicut in 1498 and settled on the island of Anjumiv in 1505. They took Goa in 1510, and settled in another place in the same century. The British settled at Surat in 1612, and made themselves masters of it in 1759. Broach in 1772, and Salsette in 1774; but Surat was not annexed until 1800, and Broach was handed over to the Marathas in 1872.

Bombay City.—The seven islands of which Bombay once consisted were ceded to the Portuguese in 1534, by Sultan Bahadur of Gujarat. In 1666, Bombay was partly burnt by the Dutch and English, but remained a Portuguese possession until 1691, when it came into the possession of the English under the terms of the marriage treaty between Charles II. and the Infanta of Portugal. In 1665, Humphrey Cooke took possession of the place in behalf of King Charles, and in 1668 it was transferred to the East India Company. In 1768, Bombay became the headquarters of the Governor, and it soon became the naval base of the Company on the west coast. The Great Indian Peninsular Railway was commenced in 1850, and in 1854 the Bombay, Baroda, and Central India Railway was completed from the north. In 1855 the first contract was made for a fortnightly mail service, which became a weekly one in 1857.

Population.—The population of the Presidency as enumerated in 1911 gave a total of 27,084,317 persons, of whom 19,628,477 were found in British territory and 7,411,675 in the Feudatories. The settlement of Aden, which includes Sheikh Othman and the Island of Perim, has a population of 46,165. From 1851 to 1901, owing to the ravages of famine and plague, the population decreased by nearly 13 millions, or 32 per cent. From 1901 to 1911 the population increased by 1,616,108 persons, or 6 per cent., but in this period also the mortality from plague was very heavy, the recorded deaths numbering 29,000. Of the total population 77 per cent. are Hindus, 18 per cent. Muhammadans, 1 per cent. Jains, and less than 1 per cent. Christians. The classification of the people is shown by the following table of the languages spoken:

<table>
<thead>
<tr>
<th>Indo-Aryan</th>
<th>Spoken by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marathi</td>
<td>10,740,040</td>
</tr>
<tr>
<td>Gujarati</td>
<td>7,267,034</td>
</tr>
<tr>
<td>Sindi</td>
<td>3,499,554</td>
</tr>
<tr>
<td>Western Hindi</td>
<td>1,039,551</td>
</tr>
</tbody>
</table>
Dravidian—
Kanarese ... ... 3,011,836

Agriculture.—Sixty-four per cent. of the population of the Presidency are engaged in or dependent on agriculture, and very little cultivable land remains uncultivated. The principal food crops are rice, bajra, jowar, and wheat. Of non-food crops cotton is the most important, about 6,000 square miles in the British districts being, in 1912-13, devoted to this crop. In Sind tillage depends on the rise of the Indus from March to August, the fields being watered by innumerable canals and water-courses. Wells are the chief source of irrigation in the rest of the Presidency, but canals are also in use; tanks are mainly found in the South. "Reserved" forests cover about 12,000 square miles.

Manufactures.—By far the most important industry in the Presidency is the cotton industry, which centres chiefly in Bombay and Ahmedabad. Hand-loom weaving is still extensively carried on, despite the competition of mills. In 1911, in the Presidency as a whole, there were 460,831 cotton workers, of whom 193,112 were mill-hands, and 267,719 home-workers. Besides these there were 28,344 silk spinners and weavers, of whom only 2,500 were mill-hands. The districts in which the silk industry is most flourishing are Surat, Ahmedabad, Bijapur and Dharwar. The raw material is imported from China, Bengal, Persia and Bangalore. Very beautiful, silk bordered saris, or women's robes, are made on hand-looms at various places in the Bijapur, Dharwar, and Belgaum districts. The embroidery of articles with gold, silver and silk thread for the use of the Muhammadan and Parsi communities, and for the European market, is carried on in Sind, in Kathiawar, and at Baroda, Surat, and Bombay. Blankets are made in most districts, and saddle covers for camels and horses, shoes, leggings and accoutrements in Sind. The products of the Presidency are mostly of the same description, but some very fine ware is produced in Sind. Ahmedabad and Surat are famous for carved wood-work. Carving in sandal wood, ebony and blackwood is carried on in Bombay and Surat.

Mines.—Mining in the Presidency has hitherto been confined to the production of gold and manganese, but the industry has never reached any very serious proportions. Iron-ore is found in many parts of the Western Ghats and among the hills that divide Gujarat from Malwa, but scarcity of fuel prevents operations on a large scale. Good building stone is found in the Thana district, and there are other important quarries at Kolaba, Hyderabad and Karachi. Fuller's earth is found in Sind.

Administration.—The government of the Presidency of Bombay consists of the governor and a council of not more than four members, all of whom are appointed by the Crown. Of these members two at least must have been in the service of the Crown for at least twelve years, and one member is usually an Indian. There is the usual secretariat. The Presidency is administered by four commissioners—one in Sind, and one in each of the Northern, Central, and Southern Divisions. The divisions are split up into 25 districts under the charge of collectors, deputy collectors, and assistant collectors. Control of the Native States is exercised through political agents. The legislative council consists of the members of the executive council and not more than 50 additional members in all, partly nominated by the governor and partly elected. At present the council may contain 44 additional members, of whom 21 are nominated by the governor (of whom not more than 14 are officials), and 23 are elected. The governor may nominate two more additional members with expert knowledge of subjects connected with proposed or pending legislation, but the official members must not be in the majority in the council. There is a High Court at Bombay; and in Sind a Court of the Judicial Commissioner, over which the Bombay High Court has no jurisdiction.

Land Revenue.—In the Presidency, outside Sind, the land revenue system is, with few exceptions, ryotwari, and the term of settlement is 30 years. Practically the whole of Sind is under what is known as the irrigational settlement which includes the charge for irrigation water under land revenue. The term of settlement in Sind is 10 years. The rates vary from R. 1 per acre in Sind to Rs. 16-9 for garden land in the Northern Division, and form about 8 to 12 per cent. of the gross out-turn from the land. Extensive remissions are made in years of famine or other natural calamities.

BENGAL

Boundaries and Area.—The Presidency of Bengal is bounded on the south by the Bay of Bengal; on the east by Assam, the Lushai Hills District and northern Arakan; on the north by Sikkim and Bhutan; and on the west by the Province of Bihar and Orissa. The whole forms a girdle with a circumference of 78,699 miles, and a population of 32,292 persons. With the Native States of Cooch Behar and Hill Tippera the area is 84,092 square miles and the total population (1911) 46,305,642.

Rivers.—The Ganges enters the Presidency at about the centre of its western boundary, and skirting the Rajmahal Hills, turns south and then south-east. Here it begins to branch out over level country, and this spot marks the commencement of its delta, 220 miles in a straight line, 300 miles by the river, from the Bay of Bengal. The main channel, under the name Padma, proceeds in a south-easterly direction to Goalundo, where it is joined by the Jamuna, the main stream of the Brahmaputra. The bed is here several miles wide, and the river is split up into several channels, flowing between constantly shifting sandbanks and islands. The vast body of water rushes towards the sea and joins the great Meghna estuary, the largest and most easterly of a great number of Ganges mouths, among which may be mentioned the Hooghly, Matla, Raimangal, Malancha, and Haringhata. The most westerly and the most important branch for navigation is the Hooghly, on which Calcutta stands, and between the Hooghly and the Meghna lies the Ganges.
Delta. The upper angle of the delta has for the most part been raised by silt above the level of perpetual inundation, and deltaic conditions exist only in the eastern portion and towards the base, where the country sinks into a series of great swamps, intersected by a network of innumerable channels, and known as the Sundarbans.

The Brahmaputra enters the Presidency on its north-eastern boundary where it turns southwards in its sweep round the Garo Hills after its course through the Assam Valley. Under the name of Jamuna, the river flows in a southerly course until it joins the Padma at Golconda. The Meghna river flows into the province from Sylhet on its eastern boundary, and flows southwards into the Bay of Bengal, its estuary receiving the united waters of the Jamuna and Padma rivers.

The river systems are valuable means of communication, and many steamers ply on the numerous waterways.

Other Physical Features.—Land formation is in process at the mouths of all the rivers. Sagar Island, off the mouth of the Hooghly, has for centuries been the scene of an annual bathing festival at the point where the sacred Ganges merges into the Bay. The interlacing of the many streams in the deltaic area forms many islands which are themselves often half swamp. The largest islands are Dakhin-shabazpur, Sandwip, and Hatia at the mouth of the Meghna River, and Kutubdia and Maishkal off the Chittagong coast.

The greater part of the low-lying areas is covered by alluvium. The Chittagong hill tracts and Hill Tippera are composed of Upper Tertiary rocks.

Climate and Rainfall.—Although Bengal is almost entirely outside the tropical zone, its climate for about two-thirds of the year, from the middle of March to the end of October, is tropical, the mean temperature being 83°. During the other months the temperature is much lower, about 64°; and the rainfall generally scanty. The south-west monsoon begins to strengthen from about the middle of May, bringing an increasingly heavy rainfall, and reaches its full strength by the middle of June. From the beginning of September the monsoon begins to fall off in strength, and has ceased by the end of October, when cool, dry, northerly land winds set in. The rainfall is unevenly distributed, the average annual fall ranging between 50 and 75 inches in the south-west, centre and west, and between 75 and 120 in most places in the south-east, east and north. On 25th September, 1899, a fall of 193 inches occurred at Darjeeling, causing numerous landslips and some loss of life. Cyclones and storm waves from time to time sweep over the estuary of the Meghna, and in 1786 a great part of Backergunge and the adjoining districts was submerged to a depth of from 10 to 45 feet. Nearly 74,000 persons were drowned in Backergunge alone, and nearly 50,000 more died from the cholera epidemic that followed. In 1897 Chittagong district was similarly devastated; nearly 14,000 persons were drowned, and nearly three times that number died of the diseases that followed. Earthquakes of considerable severity have taken place in the past, by far the worst being that of 1897.

Early Settlements.—The Portuguese began to visit Satgaon, near the Hooghly, about the year 1530, and were well established there in 1586. The Dutch formed a settlement in 1625. In 1642 the first factory of the East India Company in this Province was founded near Balasore, and in 1650 a factory was started at Hooghly. These settlements were subordinate to Fort St. George, Madras, until 1681, when they became an independent charge. Sutanuti, the northern part of modern Calcutta, was occupied by Job Charnock as his headquarters, temporarily in 1686, and permanently in 1690. In 1695 the three villages of Calcutta, Sutanuti and Gobindpur were purchased by the Company, and by 1710 the old Fort William had been constructed. In 1717, 38 more villages were purchased. The French established themselves at Chandernagore in 1688, and it is still one of their settlements, administered by the French Governor of Pondicherry.

Population.—The population of Bengal (including the Native States) on 1st March, 1911, was 45,305,642. Muhammadans constitute 52 per cent., Hindus 45 per cent., and other religions 3 per cent. The people belong for the most part to the Bengali type. The main divisions, according to language, are as follows:

- **Indo-Aryan family**
  - Hindi ..... 1,740,177
  - Bengali ..... 42,595,828
  - Oriya ..... 304,044

- **Munda family**
  - Santal ..... 604,459

Agriculture.—A regular and copious rainfall, a fertile soil, and a dense population subsisting on the produce of the land are the distinguishing agricultural conditions in Bengal, but the factors of rainfall, soil and surface vary widely in different localities. Irrigation is not necessary in a great part of Bengal, but is resorted to for winter rice and a few other crops in the hill districts. In the Burdwan division rice cannot be grown without irrigation. The tracts in which periodical deposits of river silt maintain a perfectly level surface are eminently suitable for rice cultivation; in other alluvial districts the land is made suitable for rice by an elaborate system of low embankments for holding up the rain water. Jute is grown in a great area of Bengal at considerable profit, as it can be grown in addition to other crops. Other important crops are maize, wheat, barley, gram, millet, oilseeds, sugar-cane, tobacco and poppy (opium). Tea is cultivated in Darjeeling and Chittagong.

Manufactures.—Fine muslin is made at Santipur, and cotton goods are manufactured at Serampore. Jute is worked up into gunny-bags, sails and quilts on the banks of the Hooghly, and in small quantities in many parts among the Kapali caste. Raw silk is exported from Murshidabad. There are skilled workers in silver filigree work in Calcutta. Brass and copper utensils are made in most places, the metal being usually imported in sheets from Europe. Good earthenware is made in the Burdwan
District. Mats of reed and bamboo and baskets are made everywhere. Hides are largely exported. Dacca was once famous for its fine muslins, but the trade has been killed by the introduction of European goods. A bleached white cloth is still, however, manufactured by the weavers of Dacca, as is also a cloth made of silk and cotton, and jute is here worked up into gunny-bags, sails, and quilts. Silk piece goods are manufactured in the Rajshahi Division, and at Murshidabad and Bishnupur. Cotton carpets are made in Rangpur. Dacca is noted for filigree gold and silver work; domestic utensils of brass and copper are made everywhere, and blacksmiths and workers in iron are found in all villages. The chief port is Calcutta on the Hooghly. Chittagong, 12 miles up the Karnaphuli river, on the east side of the Bay of Bengal, is older than Calcutta, but has until lately served a limited area, the chief business being the shipment of jute, rice, and tea. Dacca lies inland on a branch of the Meghna.

Administration.—Bengal (which formerly included Eastern Bengal and Assam, Orissa, Chota Nagpur and Bihar) was under the immediate control of the governor-general of India until 1854, when a lieutenant-governor of Bengal was appointed. Assam was made a separate Province in 1874, and in 1905 a further distribution took place, when the Province of Eastern Bengal and Assam was formed. Certain districts were transferred to this new Province, Bengal receiving other areas from the Central Provinces, the net result being a decrease in the area of Bengal from about 150,000 to 148,592 square miles.

This rearranged province of Bengal was governed by a lieutenant-governor up to November, 1910, when an executive council was created to assist him. On the 1st of April, 1912, the province was reconstituted. The governor-general in council ceased to be governor of the Presidency of Fort William in Bengal, and a separate governor was appointed for the Presidency, to whom was committed the charge of the whole province. The governor is appointed by the Crown. The new Presidency comprises the Burdwan and Presidency Divisions and the Darjeeling District hitherto administered by the lieutenant-governor of Bengal, and the Chittagong, Dacca and Rajshahi Divisions previously administered by the lieutenant-governor of Eastern Bengal and Assam. The Orissa, Patna, Tirhut and Chota Nagpur Divisions and the whole of the Bhagalpur Division except Darjeeling were at the same time separated from Bengal and formed into a new province, governed by a lieutenant-governor, under the title—Bihar and Orissa.

Land Revenue.—The Land Revenue of Bengal is but a small fraction, representing about 4 per cent. of the value of the produce. Most of it was permanently settled at the end of the eighteenth century, and the *samindars* and tenants have shared the benefit of the enormous increase in the value of the produce since that time, including that of land since brought under cultivation. As a result of the permanent settlement, Bengal pays a lower revenue than most of the other Provinces.

Bihar and Orissa.

Extent and Boundaries.—The Province of Bihar and Orissa consists of Bihar, Chota Nagpur and Orissa. It is bounded on the north by Nepal, on the south by the Bay of Bengal, on the east by Bengal and on the west by the United Provinces and the Central Provinces. Its area is 83,181 square miles, and its population 34,400,084. With the Native States the total area is 111,829 square miles and the total population 38,435,393.

Physical Features.—The chief physical features are the River Ganges, which flows through Bihar from west to east, and the Mahanadi river with its tributaries which drains Orissa and forms a delta at its outfall into the Bay of Bengal. The Ganges receives from the Himalayas the Gandak, Kosi and Mahananda rivers; on its right bank the River Son flows from Chota Nagpur; the Damodar and its tributary the Barakar run from the same direction into the Hooghly. The Subarnarekha, Baitarani, Brahman and Mahanadi drain Chota Nagpur and Orissa. The Chota Nagpur plateau is contiguous to the Vindhya system, and attains an altitude of 2,000 feet. Sparsely the plateau extended to the north-east to the Ganges in the Rajmahal Hills and southwards into Orissa. Chilka Lake, which is partly in Madras, is the largest lake in the province, and is really a backwater of the Bay of Bengal.

Geological Formation.—The Chota Nagpur plateau consists mainly of gneissic rocks freely interbedded with micaceous, siliceous and hornblende schists, and fringed with transition rocks carrying metalliferous lodes of gold, silver, copper and lead, of which none are remunerative. The Gondwana system of the Rajmahal Hills, the Damodar Valley, parts of Chota Nagpur and Orissa, contain coal-bearing strata. Laterite is found on the west coast, and extends northwards from Orissa to the Rajmahal range, where in places it is 200 feet thick.

Meteorological Conditions.—The mean annual temperature ranges from 82° at Cuttack to 75° at the elevated stations of Hazaribagh and Ranchi. May is the warmest month of the year, with mean temperatures between 85° and 94°. On the setting in of the rains in June a slight fall in temperature occurs, and the weather continues to become cooler until December, when the temperature nowhere exceeds 71°, while in Bihar and Chote Nagpur it is generally below 64°. The annual rainfall averages nearly 58 inches in Orissa, 53 inches in Chote Nagpur, and 50 inches in Bihar. Orissa has on more than one occasion suffered from disastrous famines, and it was devastated by the calamity of 1865-7. Earthquakes of considerable violence occurred in 1883 and 1897. Cyclones occasionally do great damage on the Orissa coast.

Population.—The total population of the Province (including its States) on 1st March, 1911, was 38,435,393. The census of 1911 shows that Hindus constitute 82 per cent. of the population, Muhammadans 10 per cent., Animists 7 per cent., and other religious 1 per cent. The
people of the Province belong to three types: Dravidians in Chota Nagpur, Aryo-Dravidians in Bihar, and Mongolo-Dravidians or Bengalis in Orissa. The main divisions of the people, according to language, are as follows:

**Indo-Aryan family**
- Hindi ..... 24,259,570
- Bengali ..... 2,994,944
- Oria ..... 7,320,258

**Munda family**
- Santali ..... 1,419,357

**Agriculture.** Copious and regular rainfall renders irrigation far less essential in the province than in some parts of India. In Orissa irrigation works exist but are seldom used. In Chota Nagpur rice cannot, however, be grown without irrigation, and rice is also irrigated in North Bihar at the foot of the Himalayas. Wheat and barley are commonly grown without irrigation. Rice is the principal crop, Patna being the centre of the great rice-growing areas; maize, wheat and barley are largely grown, and various other cereals and pulses. Sugar-cane is grown in North-west Bihar, and indigo, though the area under cultivation of the latter crop is shrinking. Jute in grown in Purnea. Tea is produced in Ranchi and Hazaribagh, and tobacco is grown in more or less extensively for local consumption in every district. In Darbhanga, Purnea and Muzaffarpur it is also grown for trade and export. An agricultural research institute has been opened at Pusa, an agricultural college at Sabour, and experimental farms are established at various places in the Province.

**Minerals.** Coal is the chief mining industry. The mines furnish over 60 per cent. of the total output of coal in India. The coal seams lie mainly in the Barakar and Damodar river valleys, the principal fields at present worked being at Giridih (Karharbari) in the Barakar valley, and at Jherria and in the Raniganj district in the valley of the Damodar, all within 200 miles of Calcutta. The output of coal in 1913 was 10,237,337 tons, valued at £2,612,005. Iron and copper ore are found in Singhbhum, and large iron works have been established there. Mica is found in the Gaya, Hazaribagh and Monghyr districts; saltpetre in Patna and Monghyr, and slate in Monghyr.

**Manufactures.** Sugar is widely manufactured in the Tirhut and Patna Divisions. In these divisions also the manufacture of saltpetre is an important industry. Tobacco, guns, and articles of ebony inlaid with ivory and horn, are made in Monghyr, and silk and mixed silk and cotton fabrics at Bhagalpur. Leathers are tanned and leather goods manufactured at Jobra. The gold and filigree work of Cuttack has a high reputation. Bell-metal and brass utensils, carpets, coarse cotton cloths and blankets are manufactured in many districts throughout the Province.

**Administration.** The Province of Bihar and Orissa was created on 1st April, 1912, and consists of the Bhagalpur, Monghyr, Purnea and Santal Parganas Districts of the former Bhagalpur Division of Bengal, and the Patna, Tirhut, Chota Nagpur and Orissa Divisions of the former Province of Bengal. It is governed by a lieutenant-governor, who is appointed by the Crown on the recommendation of the Government of India. An executive council consisting of three members was created in August, 1912. There is a High Court of Judicature at Patna.

**ASSAM.**

**Extent and Boundaries.** The Province of Assam includes the Assam Valley Division, the Surma Valley and Hills Division and the State of Manipur. It is bounded on the east by the hill tracts of Upper Burma, on the north by Bhutan and Tibet and the Himalayas, and on the west by Bengal and Hill Tippera. The total area is 61,471 square miles, of which 3,456 square miles are in the Native State of Manipur.

**Physical features.** The province includes the middle portion of the eastern drainage system of the Himalayas. The Tsan-po, which is probably identical with the Brahmaputra, is believed to enter the Assam Valley from Tibet by the channel known as the Dihang. It then flows in a south-westery direction through the Assam Valley until it turns round the Garo Hills southwards into Bengal and joins the Ganges basin. Many tributaries join this vast river system, the largest being the Surma, which rises in Manipur and flows into Bengal, where it joins an old easterly bed of the Brahmaputra. At the eastern end of the Assam Valley a large island, known as the Majuli, has been formed by a change in the main channel of the Brahmaputra. Lake Loktak in Manipur is of a more or less permanent description, and covers an area of 37 square miles.

**Elevation and Hill Ranges.** The river valleys form alluvial plains of great fertility. The Mikir Hills in the centre of the Assam Valley consist of peaks of upwards of 4,000 feet in height. The Assam range, separating the Assam valley from the Surma watershed, projects at right angles from the Burmese system, and runs almost due east and west. The central portion consists of a plateau nearly 6,000 feet above sea level. The range is known in different parts as the Naga Hills, Khasi and Jaintia Hills, and Garo Hills; the highest point in British territory is Mount Japvo in the Naga Hills, which is nearly 10,000 feet high. On the south-eastern frontier there is a succession of low ranges—the Lushai Hills, Chittagong Hills, and the Tippera Hills, which last project into the Surma Valley.

**Meteorological Conditions.** The Province is freely open to moisture-laden winds from the Bay of Bengal, and lies beyond the influence of the dry air current which frequently blows down the Gangetic plain into Bengal during periods of hot weather; consequently the climate is therefore notoriously damp. Cherrapunji, in the Khasi Hills, is one of the wettest places in the world, having a rainfall of 426 inches. The temperature ranges from 59° in January to 84° in July. Earthquakes of considerable severity have taken place, by far the worst being that which occurred in 1897.

**Population.** The total population in 1911 was 7,059,857, of whom only 346,222 were in
Manipur. Of the total population, nearly two millions were Muhammedans, 3½ millions Hindus, and 12 millions Animists.

Agricultural Products.—The Province enjoys agricultural advantages for which it would be difficult to find a parallel in any part of India, climate, soil, rainfall, and river systems all alike being favourable to cultivation. Rice is the staple food crop, about 45 million acres being devoted to this crop. Except in the Himalayan Tarai irrigation is unnecessary. Jute and tea are the most important crops grown for export; the area under jute being generally about 95,000 acres, that under tea about 360,000 acres. Cotton, rubber and tobacco are also grown, and about 56 square miles are devoted to sugar cane. The total area of "reserved" forest is about 4,381 square miles, and the unclassed State forests cover about 18,401 square miles.

Mines and Minerals.—The only minerals in Assam worked on a commercial scale are coal, limestone, and petroleum oil. The most extensive coal measures are in the Naga Hills district, where about 300,000 tons are raised annually and used mainly by the river steamers and in the tea gardens. Limestone is quarried in the Khasi and Jaintia Hills, in Sylhet, and in the Garo Hills. Petroleum is worked only in Lakhimpur; the oil is rich in paraffin, and the chief products are light naphthas, kerosene and wax. The oil is sold locally and the wax is exported, mainly to England.

Manufactures.—Silk is manufactured in the Assam Valley, the weaving being done by the women. Cotton weaving is also largely practised by the women, and almost every house contains a loom; the cloth is being gradually displaced by imported goods of finer texture and colour. Boat building, the making of brass and metal and earthen wares, tea manufacture and limestone burning are the other chief industries apart from agriculture, which itself supports about 86 per cent. of the population.

Administration.—The Province of Eastern Bengal and Assam was formed on 16th October, 1905, and consisted of Assam, the Dacca, and Chittagong Divisions, the Districts of Rajshahi, Dinajpur, Jalpaiguri, Rangpur, Bogra, Pabna, and Malda, and the States of Hill Tippera and Manipur. Up to 1st April, 1912, the province was governed by a lieutenant-governor, with the assistance of the usual secretariat and a revenue board. On that date the Chittagong, Dacca and Rajshahi Divisions, and the administration of the State of Hill Tippera, were transferred to the new Presidency of Bengal, while the Assam Valley Districts Division, and the Surma Valley and Hill Districts Division, together with the State of Manipur, were taken under the immediate authority of the governor-general in council and formed into the chief commissionership of Assam.

THE UNITED PROVINCES OF AGRA AND OUDH.

Extent and Boundaries.—A Presidency of Agra was first formed in 1834; in 1836 its name was changed to the lieutenant-governorship of the North-Western Provinces. Oudh was annexed in 1856, and became a chief commissionership with a separate administration. In 1877 these two Provinces were brought together under the lieutenant-governor of the North-Western Provinces and chief commissioner of Oudh, and in 1902 the name of the Provinces was changed, and the title of chief commissioner dropped. In 1911 the State of Benares was formed by the transfer of certain areas from British to States territory. The Provinces cover a total area of 106,402 square miles, the area of the three native States, Benares, Rampur and Tehri, is 5,944 square miles more. On the north the Provinces are bounded by Tibet, on the north-east by Nepal, on the east and south-east by districts of Bengal, on the south by the Central Provinces and Central India Agency, and on the west by Gwalior, Dholpur, Bharatpur, and the Punjab.

Physical Features.—In the north is the Himalayan tract, containing the hill stations of Naini Tal and Mussoorie. Nanda Devi (25,645 feet), the highest mountain in British dominions, Trisul (23,382 feet), and Nanda Kot (22,538 feet) are situated in this tract, between the central axis and the outer Himalayas. The Dehra Dun district lies partly between the Siwalik mountains and the Himalayas. Immediately below the hills is a strip of land called the Bhabar, largely covered with forests, where the mountain torrents are lost beneath a mass of boulders and gravel. Wells are unknown here, and cultivation is carried on by means of canals. Below the Bhabar is a wider strip called the tarai, a damp, marshy, fever-stricken tract, covered mostly with thick jungle and tall grass. About half the total area of the Provinces lies in the great Indo-Gangetic plain. On the southwest and south is part of the Central Indian plateau, broken up in the south by spurs of the Vindhyan mountains. The East Satpuras on the south are geologically distinct from the Vindhyas. The whole area is drained by the Ganges. The Jumna is the principal tributary of the Ganges in the Provinces, the land enclosed between these rivers being called the Doab. The Hindan, from the Siwaliks, is a tributary of the Jumna, as is also the Chambal from Central India and Rajputana. The Ramganga and Gogra from the Himalayas, and the Gumti from the Siwaliks and the Tarai, flow into the Ganges on its left bank. Naini, Bhim, Naukuchiya, Malwa, and Sat, each with the affix tal, are lakes in the outer Himalayas.

Meteorological Conditions.—The monsoon rainfall in the plains is about 40 inches, in the outer Himalayas about 100 inches, and beyond the outer Himalayas about 50 inches. The monsoon rains may come from either the Bengal or the Bombay current, and the heaviest rain is caused by the meeting of the two currents. The average temperature varies from 47 or 48 degrees in January to 107 degrees in May. The highest maximum was 120 degrees at Agra in 1878, but temperatures of 115 to 116 degrees are reached at one place or another nearly every year. Destructive storms and cyclones are rare, and none of importance have been recorded. Earthquake shocks are occasionally felt, but are not serious.
**Population.**—The total population in 1911 was 46,835,108, and with the dependent native States 48,014,080. The pressure on the soil is greater than in any other Province of India, excepting Bengal, the number of persons per square mile in 1911 being 247. The three chief languages are Western Hindi, spoken by 45 per cent. of the population, Eastern Hindi (of which the official language, Urdu or Hindustani, is a dialect), spoken by 32 per cent.; and Bhihari, spoken by 20 per cent. In 1911 Hindus numbered 40,5 millions, or more than 85 per cent. of the total population, and Mussulmans 6.9 millions, or 14 per cent. The three main physical types are Dravidian, Mongoloid, and Aryan. The majority of the people show a mixture of the first and last types. The Mongoloid type is found in the sub-Himalayan and Himalayan districts.

**Agriculture.**—About 72 per cent. of the people of the Provinces are dependent on agriculture. Rice is grown during the rains, and occupies about 20 per cent. of the cultivated area of the Provinces. Wheat is grown during the winter, and occupies about 25 per cent. of the cropped area, while gram occupies 15 per cent. and barley 13 per cent. Other crops are jowar, bajra, maize, pulse, and oilseeds. Cotton occupies 3 per cent. of the cropped area, and hemp is also grown. Opium is grown in irrigated areas. Sugar-cane occupies 4 per cent. of the area under cultivation, and is usually irrigated. Indigo cultivation is declining. The irrigated area is about one-fourth of the total area under cultivation, about one-fifth being irrigated from canals, and four-fifths from wells, tanks, and other sources. In the British districts there are about 13,000 square miles of forest lands.

**Mineral Products and Industries.**—Iron and copper are found in the Himalayan districts, but mining operations are not a commercial success. Gold is seldom found in minute quantities in some of the rivers near the hills. Limestone is found in the Himalayas, but is used only locally. Kankar, a form of calcium carbonate, is found in beds a few feet below the surface in most parts of the plains, and is used for metalling roads and for lime making, and sometimes for buildings. A fine sandstone, used for dock building, municipal drains and private houses, is largely quarried in Mirzapur district. Peat is found in the Upper Doab, and coal is known to exist in Southern Mirzapur, though its extraction has not so far been commercially profitable. Salt is manufactured during the process of refining saltpetre, which is prepared from nitrous earth. Cotton weaving is carried on in most districts as a home industry. Muslin and silk are made in several towns. Blankets, cotton carpets and woollen carpets, are made in many districts. Embroidery is done everywhere, but chiefly in Lucknow (where it represents the famous *chikankari* work of silk or cotton on muslin) and Benares (where it consists of gold or silver work on velvet, silk, crape and sarsenet). At Cawnpore there are large cotton and woollen mills, tanneries which produce all kinds of leather goods, and sugar refineries. Cotton mills are also working in Agra, Mirzapur, and Hathras. At Lucknow there are a brewery and a paper mill.

**Administration.**—The Provinces are governed by a lieutenant-governor, appointed by the governor-general, with the approval of the Crown. There is the usual secretariat and a board of revenue. There are 12 divisions, divided into 48 districts, 36 of which are in Agra and 12 in Oudh. A Legislative Council was first constituted in 1886. By the Indian Councils Act of 1909 the maximum number of members was fixed at 50; but the number of members at present is 38, of whom 20 are elected and 18 are nominated by the lieutenant-governor, with the sanction of the governor-general. The lieutenant-governor has the power of nominating two expert members under the same conditions as apply in the case of the Bengal Legislative Council. There is a High Court in the Province of Agra, and a Court of the Judicial Commissioner in Oudh.

The settlement for land revenue purposes is ordinarily for a period of 30 years, and the Government share of the rental "assets," on which assessment is based, is one-half.

**PUNJAB.**

**Extent and Boundaries.**—The Punjab, or land of the five rivers, is the country enclosed by the Jhelum, Chenab, Ravi, Beas and Sutlej; but the Province includes also the table-land of Sirhind between the Sutlej and the Jamna, the Sind-Sagar Doab, between the Jhelum and the Indus, Dera Ghazi Khan and part of Mianwali District. The total area, including Delhi, is 136,330 square miles, of which 36,551 square miles belong to Native States. The Himalayas divide the Punjab from Kashmir and the North West Frontier Province. On the west the Indus forms its main boundary with the latter Province; and the Sulaiman Mountains divide it from Baluchistan. On the south-west the Punjab adjoins Sind, and the Rajputana Desert forms its southern border. On the east the Jamna and its tributary, the Tons, divide it from the United Provinces of Agra and Oudh, its frontiers north of the latter river being contiguous with Chinese Tibet.

**Mountains.**—The whole of Central Punjab is a vast alluvial plain, but the north-east is formed of a section of the Himalayas. The Salt Range forms its north-western angle, and the Sulaiman Range forms the southern half of its western frontier. A few small branches of the Aravalli Mountains traverse the extreme south-east, and terminate at the historic Ridge at Delhi.

**Rivers.**—The Punjab has seven great rivers, all of which rise in the Himalayas. Each stream has cut for itself a wide valley lying well below the level of the plain, and within this valley the river meanders in a narrow but ill-defined and ever-shifting channel. In the winter the stream is comparatively small, but as the mountain snows melt at the approach of the hot season, the waters rise and overflow the surrounding country, often to a distance of several miles on either side. The receding waters leave wide expanses of fertile loam or less fertile sand. The Indus is the greatest of these seven rivers; the others have already been
mentioned—the Jhelum, Chenab, Ravi, Beas, and Sutlej, unite and form the Panjnad or five rivers which falls into the Indus at Mithankot; lastly the Jumna, on the eastern border, a tributary of the Ganges, is the only river of the Province which drains into the Bay of Bengal.

Geological Formation.—Geologically, the Punjab falls into three natural divisions—the plains, the Salt Range and the Himalayas. The plains consist almost entirely of Indo-Gangetic alluvium, but contain beds of sedimentary rock of Peninsular type. The salt marrt of the Salt Range is found below beds of shales, regarded as Lower Cambrian, and purple sandstone, which may also be Cambrian. It is classed as Lower Cambrian or pre-Cambrian, but it also occurs at higher levels. It has no appearance of stratification, but is a soft, structureless mass, showing no signs of sedimentary origin. In it are found immense masses of rock-salt, and bands and strings of gypsum, with disintegrated patches of dolomite. Coal and limestone of Lower Tertiary (eocene) age are found. The Tibetan zone of the Himalayas affords an almost unbroken sequence of sedimentary deposits ranging from Cambrian to Cretaceous. The axis of the Himalayas consists of a broad zone of metamorphic, crystalline and unfossiliferous rocks, limestones, slates, quartzites and conglomerates. In some places the quartzites are overlain by a considerable thickness of volcanic ash. The sub-Himalayan zone consists entirely of Tertiary beds. The Upper Tertiary or Siwalik series is separated from all the older beds by one of the most marked structural features of the Himalayas, the "main boundary fault," a great dislocation which can be traced for long distances along the lower parts of the range. Sandstones and red clay form the lowest group, succeeded by many thousand feet of very soft, grey sandstone with bands of clay, overlain by conglomerates. The upper groups contain great quantities of mammalian remains of pliocene age.

Meteorological Conditions.—Over the greater part of the Punjab the climate is of the most pronounced continental character, extreme heat alternating with great winter cold; but its diversified surface modifies very largely the temperature, weather and climate in different parts of the Province. There are two well-defined rainy seasons in normal years; the first, or period of the north-east monsoons, includes the "Christmas" rains which fall between the end of December and the middle of March; the second is that of the south-west monsoon from the end of June to the middle of September. The highest average rainfall is 117 inches at Dharamsala, and the average is probably nowhere less than 55 inches in the Punjab Himalayas. In the plains the average is from 30 to 40 inches, but in the west and south-west lies a dry area characterized by an extremely light and variable rainfall, and extreme heat and dryness. For four months of the year nothing can be more perfect than the Punjab climate, with its bright sunshine and invigorating air. Severe cyclonic storms are practically unknown; hailstorms are fairly frequent, and often cause considerable damage to the crops. Earthquakes of a severe character are not uncommon, especially in the region of the "main boundary fault" of the Himalayas. In the Kangra earthquake of 1905 about 20,000 people perished.

Population.—The total population of the Province in 1911, including Delhi, and the Baloch tribes on the border of the Dera Ghazi Khan District, was 24,187,275, of whom 4,212,794 were in the Native States. The ethnical type is distinctly Aryan, there being few traces of aboriginal or foreign blood, if the Tibetan element in the extreme north-west be excluded. Socially the landed classes stand high, and of these the Jats, numbering 4,936,536, are the most important. By religion the Jats are essentially Hindus, and they also comprise the great mass of the Sikhs, the Sikh Jats being mainly confined to the Central Districts of the Punjab. There are nearly two million Muhammadan Jats. The Rajputs (1,635,432) are next in importance to the Sikhs; the majority of them are Muhammadan, and furnish many recruits to the Indian army under the general designation of Punjabi Muhammadans. The Hindu Rajputs are found mainly in the north-east corner of the Punjab.

Agriculture.—Agriculture affords the main means of subsistence to 28 per cent. of the total population. The Punjab is essentially a country of peasant proprietors, landholders and tenants and their families numbering nearly 14 millions. The principal crops are wheat, gram, and barley in the spring, and maize, jowar, bajra and rice in the autumn. Cotton is grown in increasing quantities; oilseeds, hemp, sugar-cane, poppy, tobacco, tea and indigo, are other crops. The development of canals has led to a great expansion of the area under spring crops, especially wheat, rather more than half the area under this crop being irrigated. Of the whole area under cultivation 42 per cent. is irrigated, mainly from wells and canals, and 7 per cent. more is subject to inundation from the rivers. Further areas are being placed under cultivation as the irrigation scheme sanctioned in 1905 comes into operation. There are about 8,700 square miles of State forest land, the surplus revenue from which produces about £30,000 a year. The main source of wealth of the Province lies in its export of wheat, of which about 500,000 tons are exported annually.

Mineral Products and Industries.—The Punjab is not rich in minerals. Saltpetre, carbonate of soda, sal-ammoniac and nodular limestone (for metalling roads), are the principal products of the plains. Saltpetre is exported to Europe. Rock-salt from the Salt Range is the most valuable mineral. Coal is mined near Dandot, in the Jhelum District, and attempts have been made to work seams in other parts. Gold-washing is carried on at various places in the upper reaches of most of the rivers. The industry is not remunerative. Iron of the best quality and copper ores are plentiful, but difficulties of carriage and absence of fuel have hitherto prevented smelting on a large scale. Cotton-spinning is the great domestic industry of the Province, coarse cotton cloth being woven by hand in almost every village. Finer qualities are also made, and cotton rugs, and cotton-pile
carpets. Blankets and woollen rugs are produced in large quantities. Silk is imported from China, and woven along with cotton or wool, or in its pure state. The carpets of Amritsar, made of pashm, the fine hair of the Tibetan goat, are exported to all parts of the world. The number of workers in gold and silver goods far outnumber those in iron and steel. Brass-ware, copper-ware and earthenware are manufactured for domestic use. Ivory carving is carried on in Amritsar, Delhi and Patiala.

Administration.—The Province is governed by a lieutenant-governor appointed by the governor-general, with the approval of the Crown. There is the usual secretariat. The civil administration is carried on by the Punjab Commission, a body now exclusively recruited from the Indian Civil Service, though before the formation of the North-West Frontier Province one-fourth of the cadre was drawn from the Indian Army. There are 5 Divisions, 29 Districts, and 34 Native States. By the Indian Councils Act of 1909, a Legislative Council, consisting of not more than 30 nominated and elected members, was authorized. The Council, as at present constituted, ordinarily consists of 24 members, of whom 5 are elected and 19 nominated. Not more than 10 nominated members may be officials. In addition there may be 2 nominated members having expert knowledge of subjects connected with proposed or pending legislation; but the number of officials in the Council must not be in the majority.

Land Revenue.—The settlements of land for the purpose of assessing the land revenue are usually in force for a term of 20 years, and assessments have generally been noted for their moderation. The land is divided into two main classes, irrigated and unirrigated; and in the latter is included moist (saibat) land, not actually irrigated, in river valleys and on the banks of hill torrents. Saibat land on hill torrents is sometimes assessed at Rs. 4 per acre; other unirrigated land pays from 3 or 4 annas to Rs. 2 or Rs. 2-3 per acre. The assessment of canal-irrigated land varies according to the value of the advantages conferred by the canal. Land irrigated by wells pays 12 annas to Rs. 6 or Rs. 7 per cultivated acre.

CENTRAL PROVINCES.

Extent and Boundaries.—The Central Provinces comprise a large portion of the broad belt of hill and plateau country which lies between the plains of Hindustan and the Deccan. The area is 113,231 square miles, of which 82,057 are British territory, the remainder held by feudatory chiefs. The Province is bounded on the north and north-west by the Central India States and the United Provinces; on the west by the States of Bhopal and Indore and by a part of Bombay; on the south by Berar, the Nizam's Dominions and part of Madras; and on the east by Madras and the Tributary States of Bengal. They are thus enclosed on nearly every side by Native States. Berar, with an area of 17,766 square miles, is leased in perpetuity from the Nizam of Hyderabad, and has been administered by the chief commissioner of the Central Provinces since 1st October, 1903, but this descriptive account generally treats of the Central Provinces without Berar.

Physical Features.—In the north-west the districts of Sauger and Damoh lie on the Vindhyan Malwa plateau, the southern face of which (the Bhaner Range) rises almost sheer from the Narbada Valley. The general elevation of the plateau is from 1,500 to 2,000 feet. On the south of the Narbada Valley are the Satpura Hills, which stretch across the Provinces in the shape of a triangle, from the apex of which the Tapti River runs down into Bombay. On the east the northern extremity of the base of the triangular plateau is known as the Maikal Range, in which the Narbada River has its origin. The Wardha and Wainganga Rivers also rise in the plateau; they drain the Vagpur Plain and run down to the Penganga River, on the southern boundary of the Province, which, on its junction with these streams becomes the Pranhita, a tributary of the Godaveri. The Mahanadi, with its feeders, drains the great plain of Chhattisgarh in Raipur; the Seonath, an important tributary of the Mahanadi, drains the northern part of Raipur. The Deccan trap covers a large area. The Satpura Range, the basin of the Godaveri in Nagpur, the Wardha and Chanda Districts, and Bilaspur are the main areas of the Gondwana rocks. The Vindhyans consist, principally of sandstones, shales, and limestones, extend into Damoh, Raipur, Bilaspur and Bastar. Gneissic rocks, the oldest formation, cover large portions of the plateau districts, and underlie the more recent formations in the Nagpur and Chhattisgarh Plains.

Population.—The population of the districts now comprised in the Province was, in 1911, 16,033,310, including 2,117,002 in Native States. The main divisions of the people, according to language, are:

<table>
<thead>
<tr>
<th>Indo-Aryan</th>
<th>Spoken by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hindi ......</td>
<td>7,506,164</td>
</tr>
<tr>
<td>Marathi .....</td>
<td>5,012,009</td>
</tr>
<tr>
<td>Eastern Hindi</td>
<td>1,033,483</td>
</tr>
<tr>
<td>Oriya ......</td>
<td>302,635</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dravidian</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Gond ......</td>
<td>1,167,015</td>
</tr>
</tbody>
</table>

About 12½ millions, or 80 per cent. of the total population are Hindus; 24 millions are Animists, 555,000 Musalmans, 73,000 Christians, and 71,000 Jains.

Agriculture.—The Province is essentially agricultural, about 75 per cent. of the total population being either wholly or partly maintained by agricultural labour. Wheat, linseed and grain are largely grown in the heavy black soil of the Narbada Valley and the level portions of the Vindhyans and Satpura plateaux. Cotton and jowar are grown in the shallow basalt soil lying over the surface of basic rock, while in the sandy and stony uplands only cheap millets can be produced. Rice is the most important
crop in the Province, covering over 7,000 square miles, or 26 per cent. of the total cropped area, in the level plains near the rivers from which the rice fields can be irrigated. "Reserved" forests cover about 20,000 square miles, or 20 per cent. of the total area of the Province, and produce a surplus revenue of about £32,000 per year.

Mineral Products and Industries.—Coal measures occur in various parts of the Province in the Barakar group of Gondwana rocks, and mining operations take place in the Mohpani field near Gadawara, in Chhindwara, and at Bandar, near Warora. Iron ores of good quality occur in various places, the best known centres being Sihora in Jabulpore, and Tendukheda in Narsinghpur. Manganese ores are found in several districts, the most important mines being in the Ramtek tahsil of Nagpur district. Limestone, fullers' earth and building stone are found in several places. The principal manufactures are silk-weaving, cotton-weaving, &c., gold and silver work, brass, copper and bell-metal work, and the making of glass bangles. Pottery, bamboo work and blanket-weaving are of somewhat less importance. There are cotton mills at Nagpur, Hinganghat, Jabulpore, Pulgaon, and Raj-Nandgaon in the Nandgaon State. Jabulpore possesses also a brewery, some pottery works, and the central gun carriage factory, which was opened in 1905. There is a match factory at Kota, in Bilaspur, and a brick and tile factory belonging to the Government at Warora.

Administration.—The administration of the Central Provinces is conducted by a chief commissioner, assisted by four secretaries. The Province is divided into four divisions and 18 districts. The 15 Feudatory States are controlled by a political agent. The legislative authority is the governor-general's council. The judicial commissioner is the highest court of appeal; he is assisted by an additional commissioner for the Central Provinces, and another for Berar. The period now adopted for land revenue settlements is 20 years, but settlements have been made for various terms. In zamindari estates the revenue is fixed at a favourably low rate, as a rule not exceeding 40 per cent. of the "assets"; in ryotwari settlements the whole of the ryot's payment is taken as the Government revenue, subject to a small drawback to the managing headman for the trouble of collection.

BURMA.

Area and Boundaries.—Burma is the name given to the country stretching along the western edge of that portion of the Continent of Asia which lies between the Bay of Bengal and the China Sea and is known generally as Indo-China. It has an area of approximately 230,839 square miles. Due north, the boundary between Burma, Tibet, and China has not been precisely determined. Assam, Manipur, the Lushai Hills, and the Chittagong Hill tracts hem it in on the north-west, and its western border is the Bay of Bengal. Its north-eastern and eastern frontiers march with the Chinese Province of Yunnan, the Chinese-Shan and the Lao States, the French possessions in Indo-China, and the kingdom of Siam; and on the south it is bounded by that portion of Siam which forms part of the Malay Peninsula. Its extreme width is about 575 miles, and its extreme length about 1,200 miles. The Chinese name for Burma is "Mien," and the Burmese name is written "Myama," though ordinarily pronounced "Bama."

Rivers.—The valleys of the Irrawaddy, Chindwin, and Sittang, form a narrow plain running down to the centre of the province and widening out into the delta country on either side of Rangoon. This central valley is enclosed by hill ridges—in the north by the Kachin, in the west by the Chin, and in the east by the Shan and Karen Hills. The Irrawaddy traverses the greater part of the province from end to end for 900 miles, emptying itself into the Bay of Bengal between Rangoon and Cape Negrais; its principal tributaries are the Moguana, Taping, Shweli, Myintye, Ma, Ghindwin, and the Yaw. The next most important river of Burma is the Salween or Nam Kong, lying to the east of the Irrawaddy, beyond the fringe of the chain of hills which encloses the central valley. It is believed to rise in Tibet, and runs for 600 or 700 miles before entering British territory; thence it ploughs between steep hill ranges until it reaches the Gulf of Martaban, near Moulmein. The Sittang is about midway between the Salween and Irrawaddy, and runs into the Gulf of Martaban between Moulmein and Rangoon. Rangoon is at the junction of three rivers—the Haing or Rangoon River, the Pazundaung Creek, and the Pegu River. Various streams rise in the hills along the coast, run south for greater or shorter distances, and empty into the sea. The most important of these are the Kaladan, in Arakan, the Tavoy, and the Tenasserim. For a distance of between 50 and 100 miles the Mekong forms the boundary between the Shan States and French Indo-China. Meiktila.—The Irrawaddy delta and the plains round Mandalay there is but little level land in Burma. In the extreme north the country is a labyrinth of hills, and all the main hill systems of the province start from here or even from the Tibetan plateau farther north. Southwards the chains diverge and form lines, but in the north it is impossible to classify the densely massed hills. West of the Irrawaddy River lies the Kumon range, running from Hkamti Long towards Meguang. The Taungthonlon (5,652 feet) marks the northernmost point of the ranges running southwards from the Kumon range. The Jade Mines lie opposite the Kumon on the other side of the Hukawng Valley, the cradle of the Chindwin River. Bordering the river on the west are the Naga and Manipur Hills, with peaks running to 12,000 feet. These ranges form the western frontier of Upper Burma; further south the range is known as the Chin Hills, the Arakan and Pakokku Hills; and in the extreme south, towards Cape Negrais, as Arakan Yoma. On the eastern side of the Irrawaddy is a succession of mountain chains and plateaux separating the valley of that river from the rocky trough in which the Salween rushes to the sea. In the
extreme north are the Kachip Hills, southwards are the Shan Hills, Karen Hills, and the Paunglaung range. On the other side of the Salween are masses of hills forming the Salween-Mekong watershed, with spurs stretching down into Tenasserim. The Pegu Yoma separates the valleys of the Irrawaddy and Sittang. The Popa is a volcanic peak, nearly 5,000 feet high, standing in the central plain of Burma.

**Lakes and Islands.** There are few considerable stretches of water. The Indawgyi Lake, in the west of Myitkyina district, is the largest lake, being 16 miles long by 6 broad. The Inle Lake, in the northwestern Shan States, is nearly as large as Lake Indawgyi, but it has greatly diminished in size in recent years. Meiktla Lake, near Meiktla, is artificial. The Inma Lake in Prome district; Lake Tu, in Henzada; and Lake Invegyi, in Bassein, are the three most conspicuous inland waters of Lower Burma. Islands are plentiful all down the shores of Burma. The largest is Ramree, off the Arakan coast; near it is Cheduba. The Cocos Islands, which belong administratively to Burma, are not inhabited by permanent residents, and are only visited occasionally by coconut gatherers. Bilugyun Island is at the mouth of the Salween. The Mergui Archipelago stretches along the coast of Tenasserim; Tavoy, King, Sullivan’s, Elphinstone, Ross, Kissering and Donal Islands are of considerable extent. The islands of this group are rocky, and sparsely inhabited. There are few good natural harbours in the Province; the principal ports, excepting Akyab, Kyaukpyu, and Mergui, are situated on tidal rivers at some distance from the sea.

**Geological Formation.**—The Chin Hills and Arakan Yoma are partly composed of sandstones, shales, and limestones, probably of cretaceous age, but for the most part of rocks containing tertiary fossils, extending from the nummulitic to the miocene period. The Pegu Yoma consists of limestones and sandstones of more recent formation. Petroleum is found in the Pegu Yoma shales, as well as coal and amber. The hills of the Ruby Mines district and the Shan States, and the Karen Hills contain rocks older than tertiary, ranging from the primary gneisses of pre-Cambrian age to mesozoic. The gneisses of the Ruby Mines district contain bands of crystalline limestone in which rubies, sapphires, and spinels occur. Thick seams of lignitic coal are found in the beds of the Shan plateau, near Lashio. In the hills running along the Siamese border are palaeozoic beds and gneissic rocks in which tin is found.

**Meteorology.**—Burma has long enjoyed an enviable notoriety in the matter of climate, but is slowly outgrowing its reputation as an irredeemably pestilential region. Malarial diseases are very prevalent in certain localities, but jungle-clearing and conservancy have worked wonders in the past few years, and the majority of places inhabited by Europeans are as salubrious as average stations in the East. The rainy season extends from May to October. The average annual rainfall varies from 200 inches at Tavoy and 187 inches at Akyab to 31 inches at Mandalay and 44 inches at Maymyo. The average mean temperature ranges from 88° at Mandalay in May to 70° in January at the same station. At Maymyo (a hill station) the mean temperature ranges from 71° in May to 53° in January. Storms and cyclones occur during the rainy season, being most frequent in May.

**Population.**—The total population of the province in 1911 was 12,115,217. In the same year, 1,127,975 persons dwelt in towns, and 10,987,242 in rural areas. The indigenous languages of Burma belong to the Mon-Khmer and Tibeto-Chinese families of languages, except Dainlign, a corrupt form of Bengali, spoken in Akyab district, and Salon (Selung), the speech of the sea-gypsies of the Mergui Archipelago, which is said to belong to the Malay group of languages. Caste is unknown as an indigenous institution in Burma. In 1911, 86 per cent. of the people were Buddhists; the remainder were Animists, Muhammadans, Hindus, and Christians.

**Agricultural Products.**—The great majority of the people are agriculturists. Rice is grown wherever there is suitable land and sufficient moisture. In the dry zone of Upper Burma, sesame, maize, jowar, cotton, beans, wheat, and grain are grown largely in place of rice. Wheat and grain are grown in the better kinds of lowland soil, and beans and maize are sown in the rich alluvial soil left behind by the flood waters of the rivers. Cotton is grown in some tracts of the dry zone, as also the toddy-palm. Tobacco is grown in the alluvial land; chillies, sugar cane, onions, plantains, mango trees, pineapples, and oranges are also widely grown. In certain of the hill tracts tea and coffee are cultivated with moderate success. Rubber is also grown on a commercial scale in various districts. Irrigation by canals, wells, and tanks is necessary for the cultivation of rice crops in Upper Burma.

**Fisheries and Forests.**—The fisheries of Burma are important, financially and otherwise. From time immemorial the exclusive right of fishing in certain classes of inland waters has belonged to the Government, and is usually sold by auction. Here and there along the coast are rive banks, which yield a profit to Government. The waters of the Mergui Archipelago abound with fish. Pearl fishing is carried on by the natives. The forests of Burma yield a surplus of about £450,000 a year. Teak is the most valuable timber exported.

**Mineral Products and Industries.**—Petroleum is extracted in Arakan, and tin in Tavoy and Mergui districts, but hardly anything in the shape of regular mining operations is carried on in the rest of Lower Burma. The principal oil-bearing areas are in the dry zone of Upper Burma; gold, rubies, jade, amber, and coal have been found in paying quantities only north of the 22nd parallel of latitude. Coal has been found in the Northern and Southern Shan States, and to the west of the Chindwin River, in the Upper Chindwin district; Thayetmyo, in Mergui, and in Shwebo district. Iron is found in the Shan States, Mergui, and elsewhere, but it is not systematically dealt with, and iron-smelting is a purely local village industry. Mogok is the headquarters of the ruby mining area; the mines are situated in the hills, 60 miles east of the Irrawaddy, and about
60 miles from the city of Mandalay. The domestic industries of the people include cotton-weaving, silk-weaving, gold and silversmiths' work, brasswork, the making of earthen vessels for cooking, lacquer work, the making of sandals, manuscripts, and boat building.

Administration.—Burma was constituted a lieutenant-governorship in 1857. There are 8 commissioners' divisions and 37 districts. A legislative council, consisting of 9 members, with the lieutenant-governor as president, was constituted in 1857. In 1909 the number of members was raised, under the provisions of the Indian Councils Act, 1909, to 15. One member is elected by the Burma Chamber of Commerce, and 14 members are nominated by the lieutenant-governor with the sanction of the governor-general, of whom not more than six are officials; the rest are non-officials, of whom not less than four are selected from the Burmese population one from the Indian, and one from the Chinese communities. The lieutenant-governor may also nominate two members having expert knowledge of subjects connected with proposed or pending legislation, but the official members must not be in the majority in the council.

**NORTH-WEST FRONTIER PROVINCE.**

**Boundaries and Area.**—This Province was constituted on 9th Nov., 1901, and, as its name denotes, is situated in the North-West Frontier of the Indian Empire. On the north it is shut off from the Pamira by the mountains of the Hindu Kush, on the south it is bounded by Baluchistan and the Dera Ghazi Khan District of the Punjab, on the east by Kashmir and the Punjab, and on the west by Afghanistan. The approximate area is 38,018 square miles, of which only 13,418 are British territory, the remainder being occupied by tribes under the political control of the agent to the governor-general in the five political charges of Dir, Swat and Chitral, Khaibar, Kurram, Tochi and Wana.

**Physical Features.**—The Hindu Kush Mountains run almost due east and west along the north-eastern and northern frontiers of the Province. Chitral in the north is a region of deep valleys and lofty ranges, for the most part bare and treeless. Farther south lies the thickly wooded hills of Dir and Bajaur and the fertile valleys of the Panjkora and Swat Rivers. South-west of this Agency are the Mohmand Hills, a rough and rocky tract with little cultivation. Further south lies the narrow gorge of the Khyber Pass, and south of the Pass is Tirah, a maze of mountains and valleys, held by the Afridi and Orakzai tribes and bounded on the north-west by the Safed Koh. This range forms the boundary of the Province further west and flanks the Kurram Valley, which stretches south-eastwards from the great peak of Sikhara, in which the Safed Koh culminates, and the Peiwar Kotal Pass to the western extremity of the Mianzai Valley in Kohat. South of Kurram lies Waziristan, a confused mass of hills, intersected on the north by the Tochi Valley and on the south by the gorges that descend to the Wana Plain. The hills are for the most part barren and treeless; the valleys form fertile and well-irrigated dales. The Wazir Hills in Southern Waziristan merge into the Sulaiman range, the highest point of which is the far-famed Takht-i-Sulaiman. The Outer and Mid-Himalayan ranges meet in the Hazara District, east of the Indus. The Black Mountains lie between the Indus and Kunhar rivers in Hazara. With the exception of the Kunhar River in Hazara, which flows into the Jhelum, the whole Province drains into the Indus. The tributaries of the Indus on its eastern bank are the mountain streams of Hazara; on its western bank the chief tributaries are the Landai and Kurram. The Landai is the name of the river formed by the Kabul and Swat Rivers; the Chitrail, Panjkora, and Bara all drain into the Landai. The Tochi River runs into the Kurram.

**Meteorology.**—Climatic conditions are extremely diversified, the Dera Ismail Khan District being one of the hottest areas in India, while in the northern mountain region the weather is temperate in summer and intensely cold in winter. The air is generally dry and the daily and annual ranges of temperature are frequently very large. There are two wet seasons: one the monsoon, the other in winter when storms from Mesopotamia, Persia and the Caspian districts bring widespread rain and snowfall. Both sources of supply are precarious, and not infrequently one of them fails. The lightest annual rainfall is that of Dera Ismail Khan (15 inches), the heaviest of Hazara, Abbottabad having a rainfall of 46 inches. The temperature in Dera Ismail Khan rises during the hottest part of the year to between 113° and 118°; in Peshawar it is between 113° and 119°. In the cold weather it is about 55° at Peshawar, and 58° at Dera Ismail Khan.

**Population and Agriculture.**—The population of the districts and administered territories in 1911 was 2,156,933; of the agencies and tribal areas, 1,622,904. The Pathans are the most numerous and important class; next in order come the Awans, Gujars, Jats, Saliyds, Tanaolis, Malliars, Dhubhs, Balochs, Rajputs, &c. Pathan denotes status, and is not now a racial term; the Pathan tribes are mainly of Iranian origin. It is estimated that over 90 per cent. of the people of the Province are Muhammadans. The majority are agriculturists; other occupations are cotton weaving, leather working, iron and wood work, and the making of earthenware. The principal crops are—in the cold weather, maize and bajra; in the spring, wheat, barley, and gram. Rice and sugarcane are largely grown on the irrigated tracts of the Hazara, Peshawar and Hannu districts, and the well and canal irrigated tracts of the Peshawar district produce fine crops of cotton and tobacco. Of the total area cultivated 25 per cent. is irrigated by canals and 2 per cent. by perennial streams. Larger areas are about to be brought under irrigation by the waters of the Swat, by tunnelling under the Malakand Pass, and of the Indus.

**Border Trade.**—The Province owes its commercial importance to the fact that it lies across the great trade routes which connect India
with trans-border tribal territories and the marts of Afghanistan and Central Asia. The Malakand Pass is the main route for imports from Buner and Bajaur which go to Nushabhar. The bulk of the commerce with Afghanistan comes down the Khyber Pass to Peshawar, and some of it reaches Kohat by the Gomal and Tochi Valleys or by the Peiwar Kotal and the Kurram Valley. The Chuhar Khel Dhana and Vihowa Kharr routes, once important, are being abandoned for the railway route through Baluchistan. The trade with Bokhara, once important and lucrative, has steadily declined and is being diverted to the Batoum-Bombay sea route. The main articles of import are sheep, goats, grain, pulses, hides and skins, cordage, mats, oil, timber, silk, wool, fruit and vegetables. The chief exports across the border are cotton piece goods, twist and yarn, salt, sugar, tea, tobacco, hardware, metals, leather, dyeing materials, silver and coin.

Administration. — The Province is in the control of a chief commissioner who is also, in the political areas, agent to the governor-general. There are five districts and five political agencies administered by officers of the Indian Civil Service, military officers of the Political Department of the Government of India, and the Punjab Commission. The canals of the Peshawar District are under the control of the Punjab Irrigation Department; the control of the finances is exercised by the accountant-general of the Punjab. There is no legislative council, the Province having been withdrawn on its formation from the jurisdiction of the legislative council of the Punjab. The court of the judicial commissioner also then took the place of the chief court of the Punjab. The revenue and expenditure of the Province are wholly Imperial.

The character of the land tenures in the Settled Districts resembles those of the Punjab, and the method and standard of assessments are the same, but in some districts, for political reasons, they are lighter. Of the agencies only Kurram and the Tochi Valley pay land revenue to the British Government.

BALUCHISTAN.

A tract of mountainous country, whose coast is continuous with the north-western seaboard of the Indian Peninsula, bounded on the north by Afghanistan, on the east by Sind, on the south by the Arabian sea, and on the west by Persia. It extends from lat. 24°50' to 30°20' N., and from long. 60°40' to 68°45' E.; total area, 134,638 square miles; population 834,703.

The country is inhabited by two distinct races, the Brahui and the Baluch. These are each divided into numerous classes, and although Baluchistan derives its name from the latter, the Brahuis are considered the dominant people, and from amongst them the rulers of the country are always selected. The population of British Baluchistan in 1911 was 474,412, and of the Baluchistan States 202,291.

The first occasion of British intercourse with Baluchistan was when, in 1839, the British Army advanced through the Bolan Pass towards Afghanistan. Owing to the hostile attitude of its ruler, it was found necessary to occupy Kalat, the Khan himself being killed in the assault. Three treaties have been concluded with the Baluchis (in 1841, 1854, and 1876), the two last binding them to subordinate cooperation with the government of India. By the terms of the treaty of 1876, the Quetta district was leased to that government, and has been administered by British officers since 1877. British Baluchistan was incorporated with British India in 1878, and was divided into two districts—Quetta-Pishin and Thal-Chotiali. Quetta is joined to the railway system of India by a loop of the Sind-Pishin railway running from Sibi through the Bolan Pass to Bostan, and is the headquarters of a division of the Indian Army. Other areas under direct British administration are Zhob, Bolan, and Chagai. The rest of the country is occupied by the native states of Kalat and Las Bela (see page 399), and by the Marri and Bugti tribes.

NATIVE STATES.

That the territories of the Native States of India occupy no small proportion of the entire Indian peninsula and contain over one-fifth of the whole population of the country will be seen from the statistical table printed at page 402. The names of the principal chiefs, and the salutes allowed to each will be found at pages 196–200.

Many of the feudatory states are governed almost independently by their own rulers, but they are all subject in a greater or less degree to supervision and guidance at the hands of the British Government. They may be divided into two main heads: (1) states having direct political relations with the government of India; and (2) states having direct political relations with the several local governments of India.

States under the Direct Supervision of the Governor-General in Council.

1. Hyderabad. — The Hyderabad State is roughly co-extensive with the Deccan or central plateau of Southern India, and takes its name from its capital city. The total area of the territory governed by the Nizam is 82,688 square miles, containing (1911) a population of 13,372,576, about one-tenth being Muhammadans. The ruling dynasty is of Turkoman origin, the name of the first sovereign being Chin Killich Khan, also known as Asaf Jah, who was appointed to be Viceroy of the Deccan, with the title of Nizam-ul-Mulk in the year 1712. During the dissensions in the empire subsequent to the death of Aurungzeb, Asaf Jah succeeded in asserting his own independence. The Assigned Districts of Berar were assigned to the British Government in 1853 to meet the cost, including arrears of pay, of the Hyderabad Contingent, an auxiliary force of four cavalry regiments, four batteries of field artillery, and six regiments of infantry. The raison d'etre of this force was primarily that it might be of use to the Nizam, but it was available also under treaty for general service with British troops when required. In 1903 it was de-localised and incorporated into the native army of India. The surplus revenue derived from Berar, after
NATIVE STATES.

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paving for the cost of the administration, was
paid to the Nizam's government. In 1903, how-
ever, the permanent administrative control of
Berar was acquired by the British Government on
a perpetual lease, by agreement with the
Nizam, and for administrative purposes the Dis-


2. Mysore.—The Mysore State is situated in
Southern India, between 11° 40' and 15° N. lat.,
and between 74° 40' and 78° 30' E. long., and is
surrounded on all sides by British territory. Its
total area, including the civil and military station
of Bangalore, which is under British administra-
tion, is 29,475 square miles, and it contains
(1911) a population of 5,805,193. The inhabitants
are almost exclusively Hindus, who constitute
more than 92 per cent. of the whole population.
In early times Mysore was the principal seat of
the Jains, who have left many interesting memo-
ral sites that are still in occupation. The state has always
been under Hindu rulers, except during the short
interval caused by the usurpation of power
during the 18th century by Haidar Ali and his
son, Tipu Sultan. After the death of the latter,
at the capture of Seringapatam in 1799, the
English restored a representative of the ancient
line in the person of Krishna Raj, son of Chama
Raj of Arakotara. His subsequent misuse,
when admitted to power on attaining his majority,
led to the resumption of the administrative
control of the province by the British govern-
ment in the year 1831. The government, how-
ever, continued to be carried on in the name of
the native prince, and at his death an adopted
son was recognised as successor. This chief,
since dead, was duly installed on coming of
age in 1881. The British chief commissioner
thereupon handed over office to the native diwan,
and a political resident was appointed to repre-
sent British interests. Revenue of Mysore,


3. Baroda.—This state includes all the terri-


4. Kashmir and Jammu.—This native state
includes, in addition to the district of Kashmir
proper, Jammu, Poorch, and the governor-
ships of Ladakh and Gilgit. Subordinate
to it are the petty chiefships of Hunza
and Nagar. The area is estimated to be 84,432
square miles. The population,


5. Baluchistan Agency.—In this Agency
are included the native states of Kalat, Khuran,
and Las Bela. The Khanate of Kalat, which
formerly comprised the whole of the country
known as Baluchistan, now occupies only about
two-thirds of it. Its area is approximately
55,000 square miles. The country is sparsely
populated, the total number in 1911 being
336,423. The Khan of Kalat is under a treaty
obligation of subordinate co-operation with the
British government. The governor-general's
agent in Baluchistan conducts the relations
between the government of India and the
Khan, and exercises a general political super-
vision over the district. Revenue, about
£370,000.

6. Rajputana Agency.—Rajputana is the name
of a great territorial circle, situated between 23°
and 30° N. lat., and between 69° 30' and 78° 15'
E. long. Within these limits are twenty-one
native states, having each its own autonomy and
separate chief, together with the British district
of Ajmer-Merwara. Of the Native States, 17 are
Rajput, 2 are Jat (Bharatpur and Dholpur), and
1 only is Muhammadan (Tonk). Their combined
area is 128,987 square miles, and they contain a
population (1911) of 10,530,432. Ajmer-
Merwara has a population (1911) of 501,935.
The chief administrative control of the British district
is vested ex officio in the political officer, who
holds the post of governor-general's agent for the
supervision of the relations between the several
native states of Rajputana and the government of India. For administrative
purposes they are divided into the following groups:


Bund Agency; Eastern Rajputana States
Agency, 3 states (Bharatpur, Dholpur, Karauli);
Jaipur Residency, 4 states (principal state, Jaipur);
Kota and Jhalawar Agency, 2 states;
Mewar Residency; Western Rajputana States
Agency, 4 states (principal states, Bikanir, Marwar and Sirohi).
The following table gives a detailed statement of the estimated area and population (including forest tribes) and the approximate revenues of the states in the Rajputana Agency:

<table>
<thead>
<tr>
<th>Name</th>
<th>Area in square miles</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alwar</td>
<td>3,141</td>
<td>791,688</td>
<td>£235,000</td>
</tr>
<tr>
<td>Banswara</td>
<td>1,065</td>
<td>165,463</td>
<td>10,000</td>
</tr>
<tr>
<td>Bharatpur</td>
<td>1,982</td>
<td>558,785</td>
<td>213,000</td>
</tr>
<tr>
<td>Bikanir</td>
<td>23,315</td>
<td>700,983</td>
<td>280,000</td>
</tr>
<tr>
<td>Bundi</td>
<td>2,930</td>
<td>218,730</td>
<td>46,000</td>
</tr>
<tr>
<td>Dholpur</td>
<td>1,155</td>
<td>263,188</td>
<td>81,000</td>
</tr>
<tr>
<td>Jaipur</td>
<td>15,579</td>
<td>2,636,647</td>
<td>533,000</td>
</tr>
<tr>
<td>Karauli</td>
<td>1,342</td>
<td>146,587</td>
<td>41,000</td>
</tr>
<tr>
<td>Kotah</td>
<td>5,684</td>
<td>639,089</td>
<td>221,000</td>
</tr>
<tr>
<td>Marwar or Jodhpur</td>
<td>34,993</td>
<td>2,057,553</td>
<td>483,000</td>
</tr>
<tr>
<td>Mewar or Udaipur</td>
<td>12,739</td>
<td>1,293,776</td>
<td>170,000</td>
</tr>
<tr>
<td>Sirohi</td>
<td>1,964</td>
<td>189,127</td>
<td>37,000</td>
</tr>
<tr>
<td>Tonk</td>
<td>2,533</td>
<td>303,181</td>
<td>130,000</td>
</tr>
<tr>
<td>8 Minor States</td>
<td>20,827</td>
<td>595,935</td>
<td>165,000</td>
</tr>
</tbody>
</table>

7. Central India Agency.—Central India is the name given to the country occupied by the native states grouped together under the supervision of the political officer in charge of the Central India Agency. These states lie between 21° 24' and 26° 32' N. lat., and between 74° 0' and 83° 0' E. long. The British districts of Jhansi and Lalitpur divide the Agency into two main divisions—Native Bundelkhand and Baghelkhand lying to the east, and Central India proper to the west. The total area covered is 77,367 square miles, and the population (1911) amounts to 9,356,980. The great majority of the people are Hindus. The principal states are eight in number—Gwalior, Indore, Bhopal, Rewa, Dhar, Jaora, Datia, and Orccha, of which two, Bhopal and Jaora, are Muhammadan and the rest are Hindu. Besides these there are a multitude of petty states held by their rulers under the immediate guarantee of the British government, but having feudal relations with one or other of the larger states. The total number of states amounts to 151. For administrative purposes they are divided into the following groups: Baghelkhand Agency, 12 states (principal state, Rewa); Bhopal Agency, 17 states (principal state, Bhopal); Southern States Agency, 21 states (principal state, Dhar); Bundelkhand Agency, 22 states (principal states, Datia and Orccha); Gwalior Agency, 32 states (principal state, Gwalior); Indore Residency, 9 states (principal state, Indore); Malwa Agency, 38 states (principal state, Jaora).

The following list gives the approximate size, population, and revenue of the eight principal states above mentioned:

<table>
<thead>
<tr>
<th>Name</th>
<th>Area</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gwalior</td>
<td>25,562</td>
<td>3,236,753</td>
<td>£1,100,000</td>
</tr>
<tr>
<td>Indore</td>
<td>9,516</td>
<td>1,079,974</td>
<td>512,000</td>
</tr>
<tr>
<td>Bhopal</td>
<td>6,902</td>
<td>730,383</td>
<td>257,000</td>
</tr>
<tr>
<td>Rewa...</td>
<td>13,000</td>
<td>1,514,843</td>
<td>102,000</td>
</tr>
<tr>
<td>Dhar...</td>
<td>1,783</td>
<td>154,070</td>
<td>60,000</td>
</tr>
<tr>
<td>Jaora...</td>
<td>563</td>
<td>75,951</td>
<td>50,000</td>
</tr>
<tr>
<td>Datia...</td>
<td>911</td>
<td>154,603</td>
<td>33,000</td>
</tr>
<tr>
<td>Orccha</td>
<td>2,079</td>
<td>330,932</td>
<td>50,000</td>
</tr>
</tbody>
</table>

8. Sikkim is bounded on the north and north-east by Tibet, on the south-east by Bhutan, on the south by the British district of Darjiling, and on the west by Nepal. The population consists of the races of Lepcha and Bhoti, and the Nepali tribe, Limbu. It forms the direct route to the Chumbi valley in Tibet. Previously under the government of Bengal, it was brought under the direct supervision of the governor-general in Council in 1906. Area, 2,818 square miles; population, (1911) 87,920, about two-thirds Buddhists and one-third Hindus; approximate revenue £17,500.

9. Bhutan.—Bhutan extends for a distance of approximately 190 miles east and west along the southern slopes of the central range of the Himalayas, adjacent to the northern borders of Bengal and Assam. Its area is about 18,000 square miles and its population, consisting of Buddhists and Hindus, has been estimated at
350,000. The country formerly belonged to a tribe called Tek-pa, but was wrested from them by some Tibetan soldiers about the middle of the seventeenth century. Relations with the Government of India are regulated by treaties concluded in 1865 and 1910. The average annual revenue is estimated at £13,000.

10. Nepal.—The kingdom of Nepal, the land of the Gurkhas, is a narrow tract of country extending for about 520 miles along the southern slope of the central axis of the Himalayas. It has an area of 54,000 square miles, with a population of about 5,640,000, chiefly Hindus. The country was conquered during the Newar dynasty by the Gurkhas under Prithvi Narayan, who became Raja of Nepal. In 1846 the head of the Jung family obtained from the sovereign the perpetual right to the office of Prime Minister of Nepal, and the right is still enjoyed by his descendant. The relations of Nepal with the Government of India are regulated by a treaty signed in 1814 and ratified in 1815, and by subsequent agreements. The average annual revenue is estimated at about £31,000.

11. North-West Frontier Province.—The native states of the North-West Frontier Province are Amb, Chitral, Dir, Nawagai (Bajaur), and Phulera. The total area is about 7,701 square miles, and the population, mainly Muhammadan, about 375,000. The average annual revenue of the first four is about £31,000; that of Phulera is unknown.

**States under the Local Governments and Administrations.**

1. Under the Government of Madras.—The Madras Presidency includes five native states covering an area of 10,549 square miles, with a population (1911) of 4,811,841 souls.

Of these states, Travancore and Cochin represent ancient Hindu dynasties. Pudukkottai is the inheritance of a chieftain called Tondiman. Banganapalle and Sandur, two petty states, of which the first is ruled by a Nawab, lie in the centre of two British districts. The principal states are:

<table>
<thead>
<tr>
<th>Name</th>
<th>Area (Sq. m.)</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cochin</td>
<td>1,361</td>
<td>918,110</td>
<td>£300,000</td>
</tr>
<tr>
<td>Pudukottai</td>
<td>1,178</td>
<td>411,886</td>
<td>120,000</td>
</tr>
<tr>
<td>Travancore</td>
<td>7,594</td>
<td>3,428,975</td>
<td>987,000</td>
</tr>
</tbody>
</table>

2. Under the Government of Bombay.—The native states in this presidency number 377. Area, 63,864 square miles. Population (1911), 7,411,675. They are divided for administrative purposes into the following agencies:—Bijapur Agency, 2 states; Cutch Agency, 1 state; Dharwar Agency, 1 state (Savantor); Kaira Agency, 1 state (Cambay); Kathiwar Agency, 188 states (principal states, Bhavnagar, Dhrangadra, Gandol, Junagarh, Nawanganagar); West Khandesh Agency (6 states); Kolaba Agency, 1 state (Janjira); Kolhapur Residency and Southern Maratha Country Agency, 9 states (principal state, Kolhapur, with 9 feudatory states); Mahi Kantha Agency, 53 states (principal state, Idar); Nasik Agency, 1 state (Surgana); Palanpur Agency, 17 states (principal state, Palanpur); Poona Agency, 1 state (Bhor); Rewa Kantha Agency, 62 states (principal state, Raipipla); Satara Agency, 2 states; Savantvali Agency, 1 state; Sholapur Agency, 1 state; Sukkur Agency, 1 state (Khuzipur); Surat Agency, 17 states; Thana Agency, 1 state (Jawhar). The list below gives details of the area, &c., of the more important states:

<table>
<thead>
<tr>
<th>Name</th>
<th>Area (Sq. m.)</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bhavnagar</td>
<td>2,856</td>
<td>441,367</td>
<td>£266,450</td>
</tr>
<tr>
<td>Cutch</td>
<td>7,615</td>
<td>513,499</td>
<td>167,000</td>
</tr>
<tr>
<td>Dhrangadra</td>
<td>1,156</td>
<td>79,142</td>
<td>40,000</td>
</tr>
<tr>
<td>Gandol</td>
<td>1,024</td>
<td>161,916</td>
<td>93,000</td>
</tr>
<tr>
<td>Idar</td>
<td>1,663</td>
<td>200,311</td>
<td>43,000</td>
</tr>
<tr>
<td>Junagarh</td>
<td>3,284</td>
<td>434,222</td>
<td>100,000</td>
</tr>
<tr>
<td>Khairpur</td>
<td>6,050</td>
<td>293,738</td>
<td>120,000</td>
</tr>
<tr>
<td>Kolapur</td>
<td>3,317</td>
<td>833,441</td>
<td>390,000</td>
</tr>
<tr>
<td>Nawanganagar</td>
<td>3,791</td>
<td>349,400</td>
<td>150,000</td>
</tr>
<tr>
<td>Palanpur</td>
<td>1,766</td>
<td>226,250</td>
<td>34,000</td>
</tr>
<tr>
<td>Raipipla</td>
<td>1,517</td>
<td>161,588</td>
<td>63,000</td>
</tr>
</tbody>
</table>

3. Under the Government of Bengal there are two states, Cooch Behar and Hill Tippera. Area, 5,393 square miles. Population (1911), 822,565. Revenue, about £325,000. Cooch Behar is inhabited by a mongoloid people, the Cooch. It has an area of 1,307 square miles, a population (1911) of 592,952, and a revenue of about £188,000. Hill Tippera, previously under this
government, was, in October, 1905, transferred to the government of the newly-constituted province of Eastern Bengal and Assam, and again transferred to Bengal in 1912. Hill Tippera is the home of a Mongoloid race, partly drawn from the Eastern Himalayas, and allied to the Kachari of Assam. Its area is 4,686 square miles, and its population, 239,673. Its revenue is about £137,000.

4. Under the Government of Bihar and Orissa there are the Chota Nagpur political states of Kharsawan and Seraikela, and the Orissa feudatory states, 24 in number. The total area is 28,648 square miles, and the total population, 3,045,209. The revenue is about £350,000.

5. Under the Government of the United Provinces of Agra and Oudh, the native territory comprises the following three states.

<table>
<thead>
<tr>
<th>Name</th>
<th>Area</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benares</td>
<td>865</td>
<td>346,936</td>
<td>110,000</td>
</tr>
<tr>
<td>Rampur</td>
<td>859</td>
<td>331,217</td>
<td>280,000</td>
</tr>
<tr>
<td>Tehri (Garhwal)</td>
<td>4,180</td>
<td>300,819</td>
<td>44,000</td>
</tr>
</tbody>
</table>

Rampur is nearly equally divided between Muhammadans and Hindus. The inhabitants of Benares and Tehri are chiefly Hindus.

6. Under the Government of the Punjab there are 34 states, varying considerably in size and importance. Area, 36,551 square miles. Population (1911), 4,212,794.

The Punjab states may be grouped under three main classes. The hill states, 23 in number, lie among the Punjab Himalayas and are held by some of the most ancient Rajput families in all India. Along the western half of the southern border lies the Muhammadan state of Bahawalpur. The remaining states, including the Sikh principalities of Patiala, Jind, Nabha, Kapurthala, Faridkot and Kalsia, and the Muhammadan chiefships of Maler Kotla, Pataudi, Loharu and Dujana, lie east of Lahore, and, with insignificant exceptions, occupy the centre of the eastern plains of the province.

The list below gives details of the area, population, and revenue of the more important states:

<table>
<thead>
<tr>
<th>Name</th>
<th>Area</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bahawalpur</td>
<td>15,000</td>
<td>280,641</td>
<td>260,000</td>
</tr>
<tr>
<td>Chamba</td>
<td>3,236</td>
<td>135,873</td>
<td>26,400</td>
</tr>
<tr>
<td>Faridkot</td>
<td>642</td>
<td>130,294</td>
<td>73,000</td>
</tr>
<tr>
<td>Jind</td>
<td>1,259</td>
<td>271,728</td>
<td>140,000</td>
</tr>
<tr>
<td>Kapurthala</td>
<td>650</td>
<td>268,133</td>
<td>200,000</td>
</tr>
<tr>
<td>Maler Kotla</td>
<td>167</td>
<td>71,144</td>
<td>76,000</td>
</tr>
<tr>
<td>Mandi</td>
<td>1,200</td>
<td>181,110</td>
<td>32,000</td>
</tr>
<tr>
<td>Nabha</td>
<td>928</td>
<td>248,887</td>
<td>113,000</td>
</tr>
<tr>
<td>Patiala</td>
<td>5,412</td>
<td>1,407,659</td>
<td>570,000</td>
</tr>
<tr>
<td>Sirmur (Nahan)</td>
<td>1,198</td>
<td>135,520</td>
<td>40,000</td>
</tr>
</tbody>
</table>

7. Under the Government of Burma there are four Shan states, two in the Mandalay Division (Hkamti Long and Mong Mit), and two in the Sagaing Division (Hawngshup and Singkaling Hkamti), the area of which is 6,097 square miles and the population about 74,471, consisting chiefly of Buddhists. There are in addition 48 petty states, 5 in the Northern Shan States, 38 in the Southern Shan States, and 5 in Karreni, with an area of 57,028 square miles and a population of about 1,380,300, consisting of Buddhists and Animists. The Shan States are, properly speaking, not Native States, the territory being part of British India. They are administered, however, through the Sawbwas or hereditary chiefs.

8. Under the Chief Commissioner of Assam is Manipur with an area of 8,456 square miles, and a population (1911) of 346,222, of which about 58 per cent. are Hindus, 38 per cent. animistic forest tribes, and 4 per cent. Muhammadans. Revenue, about £30,000. In addition there are the Khasi and Jaintia Hills, consisting of 15 petty chiefships with a total area of about 3,900 square miles and a population of about 113,000 consisting of Khasi, Brahmos and Christians.

9. Under the Chief Commissioner of the Central Provinces are 15 states. Their total area is 31,174 square miles, with a population (1911) of 2,117,002 persons. Revenues, about £155,000. The inhabitants are chiefly Hindus and aborigines. The principal states are:
<table>
<thead>
<tr>
<th>Province, State, or Agency</th>
<th>Area covered by Census (Sq. Miles)</th>
<th>1911</th>
<th>Variations, 1901-1911</th>
<th>Variations, 1911-1921</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PROVINCES</strong></td>
<td></td>
<td></td>
<td>Per cent.</td>
<td>Per cent.</td>
</tr>
<tr>
<td>1. Ajmer-Merwara</td>
<td>2,711</td>
<td>266,158</td>
<td>255,767</td>
<td>255,767</td>
</tr>
<tr>
<td>2. Andamans and Nicobars</td>
<td>3,143</td>
<td>19,570</td>
<td>6,680</td>
<td>26,459</td>
</tr>
<tr>
<td>3. Assam</td>
<td>5,344</td>
<td>3,149,679</td>
<td>3,058,126</td>
<td>3,058,126</td>
</tr>
<tr>
<td>4. Baluchistan</td>
<td>5,432</td>
<td>239,161</td>
<td>172,261</td>
<td>411,422</td>
</tr>
<tr>
<td>6. Bihar and Orissa</td>
<td>83,582</td>
<td>15,859,029</td>
<td>15,763,155</td>
<td>34,490,054</td>
</tr>
<tr>
<td>7. Bombay Province</td>
<td>128,959</td>
<td>10,045,847</td>
<td>9,926,792</td>
<td>19,973,639</td>
</tr>
<tr>
<td>8. Bombay</td>
<td>75,586</td>
<td>8,277,923</td>
<td>8,107,869</td>
<td>16,114,829</td>
</tr>
<tr>
<td>9. Sind</td>
<td>40,460</td>
<td>1,909,394</td>
<td>1,874,111</td>
<td>3,783,505</td>
</tr>
<tr>
<td>10. Aden</td>
<td>390</td>
<td>31,360</td>
<td>14,975</td>
<td>40,165</td>
</tr>
<tr>
<td>11. Burma</td>
<td>230,899</td>
<td>6,033,405</td>
<td>5,691,712</td>
<td>12,123,737</td>
</tr>
<tr>
<td>12. Central Provinces and Berar</td>
<td>99,583</td>
<td>6,320,395</td>
<td>6,085,910</td>
<td>13,918,305</td>
</tr>
<tr>
<td>13. Coorg</td>
<td>1,552</td>
<td>97,873</td>
<td>77,158</td>
<td>174,032</td>
</tr>
<tr>
<td>14. Madras</td>
<td>143,372</td>
<td>20,833,953</td>
<td>20,299,494</td>
<td>41,053,404</td>
</tr>
<tr>
<td>15. North-West Frontier Province (Districts and Administered Territories)</td>
<td>124,418</td>
<td>1,182,103</td>
<td>1,146,554</td>
<td>2,329,344</td>
</tr>
<tr>
<td>16. Punjab (including Delhi)</td>
<td>96,094</td>
<td>20,359,741</td>
<td>19,884,725</td>
<td>40,244,466</td>
</tr>
<tr>
<td>17. United Provinces of Agra and Oudh</td>
<td>107,957</td>
<td>24,417,531</td>
<td>23,350,013</td>
<td>47,769,544</td>
</tr>
<tr>
<td>Agra</td>
<td>82,010</td>
<td>18,357,181</td>
<td>16,990,900</td>
<td>34,040,084</td>
</tr>
<tr>
<td>Oudh</td>
<td>24,167</td>
<td>6,060,750</td>
<td>6,059,134</td>
<td>12,124,524</td>
</tr>
<tr>
<td><strong>Total, British Territory</strong></td>
<td>11,053,744</td>
<td>124,573,601</td>
<td>119,933,851</td>
<td>244,937,542</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>STATES AND AGENCIES</strong></th>
<th></th>
<th></th>
<th>Per cent.</th>
<th>Per cent.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18. Assam States (Manipur)</td>
<td>8,456</td>
<td>170,666</td>
<td>175,556</td>
<td>346,222</td>
</tr>
<tr>
<td>20. Bihar and Orissa States</td>
<td>16,425</td>
<td>1,025,925</td>
<td>975,365</td>
<td>2,000,290</td>
</tr>
<tr>
<td>21. Central Provinces States</td>
<td>22,823</td>
<td>3,501,657</td>
<td>3,459,150</td>
<td>6,969,800</td>
</tr>
<tr>
<td>22. Hyderabad State</td>
<td>28,508</td>
<td>6,799,118</td>
<td>6,577,558</td>
<td>13,374,676</td>
</tr>
<tr>
<td>23. Kashmir State</td>
<td>34,463</td>
<td>1,167,367</td>
<td>1,148,739</td>
<td>2,317,138</td>
</tr>
<tr>
<td>24. Madras States</td>
<td>108,590</td>
<td>5,411,738</td>
<td>5,400,083</td>
<td>10,802,161</td>
</tr>
<tr>
<td>25. Cockles State</td>
<td>4,585</td>
<td>1,465,342</td>
<td>1,460,768</td>
<td>2,921,176</td>
</tr>
<tr>
<td>26. Mysore State</td>
<td>17,198</td>
<td>1,711,363</td>
<td>1,697,619</td>
<td>3,404,960</td>
</tr>
<tr>
<td>27. North-West Frontier Province (Agricultural and Tribal Areas)</td>
<td>29,475</td>
<td>2,934,651</td>
<td>2,871,578</td>
<td>5,806,133</td>
</tr>
<tr>
<td>28. Punjab States</td>
<td>25,905</td>
<td>254,876</td>
<td>278,128</td>
<td>533,004</td>
</tr>
<tr>
<td>29. Raipurana Agency</td>
<td>25,381</td>
<td>8,339,908</td>
<td>8,339,908</td>
<td>16,679,816</td>
</tr>
<tr>
<td>30. Sikkim</td>
<td>9,818</td>
<td>45,059</td>
<td>45,651</td>
<td>90,710</td>
</tr>
<tr>
<td>31. United Provinces States</td>
<td>5,879</td>
<td>431,445</td>
<td>400,596</td>
<td>832,041</td>
</tr>
<tr>
<td><strong>Total, Native States</strong></td>
<td>297,283</td>
<td>35,656,244</td>
<td>34,423,616</td>
<td>70,088,860</td>
</tr>
<tr>
<td><strong>Grand Total, India</strong></td>
<td>1,806,037</td>
<td>164,338,935</td>
<td>153,347,464</td>
<td>306,686,399</td>
</tr>
</tbody>
</table>

**Note:** The population returned at previous Censuses has been corrected, as far as possible, to allow for subsequent interprovincial transfers. The population of Manipur State, which was included under British territory in 1901, has now been included under Native States. The tribal areas in the North-Western Frontier Province have also been shown under the latter head. Sikkim, which in 1901 was classed under Bengal States, is now shown separately. Of the areas newly included the most important are the Agencies and Tribal Areas in the North-West Frontier Province.
No. 2.—Population of the Chief Towns of India as shown in the Census Returns of 1901-1911.

<table>
<thead>
<tr>
<th>Town</th>
<th>1901.</th>
<th>1911.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcutta and suburbs</td>
<td>1,160,738</td>
<td>1,222,313</td>
</tr>
<tr>
<td>Bombay</td>
<td>776,006</td>
<td>979,445</td>
</tr>
<tr>
<td>Madras</td>
<td>509,346</td>
<td>518,660</td>
</tr>
<tr>
<td>Hyderabad</td>
<td>448,456</td>
<td>500,623</td>
</tr>
<tr>
<td>Rangoon</td>
<td>234,881</td>
<td>293,316</td>
</tr>
<tr>
<td>Lucknow</td>
<td>204,049</td>
<td>259,798</td>
</tr>
<tr>
<td>Delhi</td>
<td>208,375</td>
<td>254,837</td>
</tr>
<tr>
<td>Lahore</td>
<td>203,064</td>
<td>228,687</td>
</tr>
<tr>
<td>Ahmedabad</td>
<td>185,889</td>
<td>216,777</td>
</tr>
<tr>
<td>Benares</td>
<td>150,046</td>
<td>189,485</td>
</tr>
<tr>
<td>Bangalore</td>
<td>183,022</td>
<td>185,449</td>
</tr>
<tr>
<td>Agra</td>
<td>197,170</td>
<td>178,557</td>
</tr>
<tr>
<td>Cawnpore</td>
<td>174,032</td>
<td>171,657</td>
</tr>
<tr>
<td>Allahabad</td>
<td>173,320</td>
<td>158,856</td>
</tr>
</tbody>
</table>

The names of towns in Native States are printed in italics. The figures include the population of cantonments and military lines.

No. 3.—Population of India according to Language (Census of 1911).

<table>
<thead>
<tr>
<th>Language.</th>
<th>Spoken by</th>
<th>Language.</th>
<th>Spoken by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hindi (including Western Hindi, Eastern Hindi, and Bihari)</td>
<td>98,862,803</td>
<td>Sinhalese</td>
<td>89,832</td>
</tr>
<tr>
<td>Bengali</td>
<td>48,357,915</td>
<td>Kurukh or Oraon</td>
<td>800,328</td>
</tr>
<tr>
<td>Telugu</td>
<td>23,542,861</td>
<td>Tulu</td>
<td>503,453</td>
</tr>
<tr>
<td>Marathi</td>
<td>10,806,636</td>
<td>Kandh or Kui</td>
<td>309,476</td>
</tr>
<tr>
<td>Tamil</td>
<td>18,128,365</td>
<td>Baloch</td>
<td>304,856</td>
</tr>
<tr>
<td>Panjabi</td>
<td>15,876,758</td>
<td>Arakanese</td>
<td>386,831</td>
</tr>
<tr>
<td>Rajasthani</td>
<td>14,067,590</td>
<td>Manipuri</td>
<td>315,794</td>
</tr>
<tr>
<td>Gujarati</td>
<td>10,682,248</td>
<td>Bodo</td>
<td>282,981</td>
</tr>
<tr>
<td>Kanaresi</td>
<td>10,525,739</td>
<td>Chin</td>
<td>233,651</td>
</tr>
<tr>
<td>Oriya</td>
<td>10,162,321</td>
<td>Bhotoi</td>
<td>229,837</td>
</tr>
<tr>
<td>Burmese</td>
<td>7,893,504</td>
<td>Eastern Pahari or Naipali</td>
<td>208,932</td>
</tr>
<tr>
<td>Malayalam</td>
<td>6,792,277</td>
<td>Khasi</td>
<td>200,872</td>
</tr>
<tr>
<td>Lahnda, or Western Panjabi</td>
<td>4,779,138</td>
<td>Garo</td>
<td>192,539</td>
</tr>
<tr>
<td>Sindh</td>
<td>3,669,933</td>
<td>Mon or Talaing</td>
<td>179,444</td>
</tr>
<tr>
<td>Kherwari</td>
<td>3,357,661</td>
<td>Brahui</td>
<td>174,289</td>
</tr>
<tr>
<td>Pashto</td>
<td>3,103,465</td>
<td>Kachin or Singpho</td>
<td>171,942</td>
</tr>
<tr>
<td>Assamese</td>
<td>1,533,823</td>
<td>Savara</td>
<td>166,280</td>
</tr>
<tr>
<td>Gond</td>
<td>1,527,137</td>
<td>Palung</td>
<td>149,252</td>
</tr>
<tr>
<td>Western Pahari</td>
<td>1,526,475</td>
<td>Kurku</td>
<td>139,999</td>
</tr>
<tr>
<td>Kashmir</td>
<td>1,180,632</td>
<td>Tipura or Mrung</td>
<td>135,945</td>
</tr>
<tr>
<td>Karen</td>
<td>1,067,464</td>
<td>Kharia</td>
<td>126,583</td>
</tr>
</tbody>
</table>

The above table only includes distinct languages which are spoken by upwards of 100,000 persons. There are a large number of languages and dialects, each spoken by less than that number, which have been omitted through considerations of space.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>107</td>
<td>100</td>
<td>124</td>
<td>100</td>
<td>147</td>
<td>100</td>
<td>163</td>
<td>100</td>
<td>184</td>
<td>100</td>
</tr>
<tr>
<td>Uttar Pradesh</td>
<td>25</td>
<td>97</td>
<td>31</td>
<td>99</td>
<td>47</td>
<td>97</td>
<td>59</td>
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<td>74</td>
<td>97</td>
</tr>
<tr>
<td>Madhya Pradesh</td>
<td>39</td>
<td>94</td>
<td>44</td>
<td>96</td>
<td>55</td>
<td>94</td>
<td>65</td>
<td>95</td>
<td>78</td>
<td>97</td>
</tr>
<tr>
<td>Rajasthan</td>
<td>38</td>
<td>96</td>
<td>44</td>
<td>96</td>
<td>55</td>
<td>94</td>
<td>65</td>
<td>95</td>
<td>78</td>
<td>97</td>
</tr>
<tr>
<td>Maharashtra</td>
<td>39</td>
<td>91</td>
<td>46</td>
<td>95</td>
<td>57</td>
<td>98</td>
<td>69</td>
<td>96</td>
<td>81</td>
<td>97</td>
</tr>
<tr>
<td>Bihar and Orissa</td>
<td>34</td>
<td>93</td>
<td>41</td>
<td>93</td>
<td>53</td>
<td>97</td>
<td>67</td>
<td>95</td>
<td>82</td>
<td>97</td>
</tr>
<tr>
<td>Bengal</td>
<td>403</td>
<td>99</td>
<td>487</td>
<td>99</td>
<td>565</td>
<td>99</td>
<td>687</td>
<td>99</td>
<td>775</td>
<td>99</td>
</tr>
<tr>
<td>Assam</td>
<td>426</td>
<td>99</td>
<td>528</td>
<td>99</td>
<td>630</td>
<td>99</td>
<td>774</td>
<td>99</td>
<td>892</td>
<td>99</td>
</tr>
<tr>
<td>Eran</td>
<td>505</td>
<td>99</td>
<td>592</td>
<td>99</td>
<td>694</td>
<td>99</td>
<td>778</td>
<td>99</td>
<td>900</td>
<td>99</td>
</tr>
<tr>
<td>Madras</td>
<td>559</td>
<td>99</td>
<td>560</td>
<td>99</td>
<td>565</td>
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<td>653</td>
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* Not available.

† The figures for Provinces are inclusive of the States attached to them except in the case of the North-West Frontier Province, where they are for British territory only, and Madras, where they exclude Cochin and Travancore.

‡ In Assam, Mewar and Rajputana details for Tractals are not available. In the former area the District, and in the latter the State, has been taken as the unit.
### RELIGION

No. 5.—Distribution of Population according to RELIGION (Census of 1911).

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N.B.—Religion was not recorded in the case of 1,608,556 persons in the North-West Frontier Province.
### No. 6.—Distribution of Population according to Religion and Education (Census of 1911)

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<th>Males</th>
<th>Females</th>
<th>Total Population</th>
<th>Illiterate</th>
<th>Literate</th>
<th>Litigate in English</th>
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<th>Illiterate</th>
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*A British district in Central India.
### AGRICULTURAL STATISTICS

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**Other Food Grains**

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**Total Cultivated Area**

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No. 8.—Areas under Cultivation in 1913-14, in Acres—continued.

* Includes 14,400 acres in Amhara and Naij Hills for which details are not available.

+ Includes area under food crops. Separate figures not available.
### No. 9.—General Statement of the Gross Revenue in India and England; in £ (15 Rupees = £1)

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</table>

*Receipts and charges relating to Military Works formerly shown under "Military."*

- £ = Rupees.
- The last of the old Guaranteed Railways was purchased by the Secretary of State on 31st December, 1892.
### HEADS OF EXPENDITURE

<table>
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<tr>
<th></th>
<th>1903-4</th>
<th>1904-5</th>
<th>1905-6</th>
<th>1906-7</th>
<th>1907-8</th>
<th>1908-9</th>
<th>1909-10</th>
<th>1910-11</th>
<th>1911-12</th>
<th>1912-13</th>
<th>1913-14</th>
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<td><strong>Direct Demands on the Revenue</strong></td>
<td>£ 8,539,328</td>
<td>£ 8,516,352</td>
<td>£ 8,716,409</td>
<td>£ 8,909,118</td>
<td>£ 8,936,917</td>
<td>£ 8,744,877</td>
<td>£ 8,859,590</td>
<td>£ 8,856,283</td>
<td>£ 8,670,174</td>
<td>£ 8,653,904</td>
<td>£ 9,274,597</td>
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<td><strong>Interest</strong></td>
<td>£ 1,698,555</td>
<td>£ 1,645,140</td>
<td>£ 1,406,479</td>
<td>£ 1,915,684</td>
<td>£ 1,920,644</td>
<td>£ 1,966,232</td>
<td>£ 2,115,045</td>
<td>£ 2,168,900</td>
<td>£ 2,037,735</td>
<td>£ 1,810,535</td>
<td>£ 1,515,653</td>
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<td><strong>Post Office</strong></td>
<td>£ 1,366,267</td>
<td>£ 1,428,590</td>
<td>£ 1,540,760</td>
<td>£ 1,609,833</td>
<td>£ 1,773,720</td>
<td>£ 1,896,753</td>
<td>£ 1,927,582</td>
<td>£ 1,930,862</td>
<td>£ 2,008,470</td>
<td>£ 2,026,557</td>
<td>£ 2,035,019</td>
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<td><strong>Telegraph</strong></td>
<td>£ 916,824</td>
<td>£ 909,968</td>
<td>£ 1,076,489</td>
<td>£ 1,126,205</td>
<td>£ 1,084,447</td>
<td>£ 1,098,073</td>
<td>£ 999,433</td>
<td>£ 976,839</td>
<td>£ 1,092,934</td>
<td>£ 1,105,646</td>
<td>£ 1,186,968</td>
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<td><strong>Mint</strong></td>
<td>£ 2,785,585</td>
<td>£ 117,777</td>
<td>£ 130,079</td>
<td>£ 166,898</td>
<td>£ 164,901</td>
<td>£ 192,129</td>
<td>£ 145,728</td>
<td>£ 92,369</td>
<td>£ 116,377</td>
<td>£ 149,343</td>
<td>£ 136,630</td>
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<td><strong>Salaries and Expenses of Civil Departments</strong></td>
<td>£ 10,208,642</td>
<td>£ 10,012,649</td>
<td>£ 11,607,703</td>
<td>£ 12,646,358</td>
<td>£ 13,097,658</td>
<td>£ 14,488,661</td>
<td>£ 14,185,968</td>
<td>£ 19,312,767</td>
<td>£ 16,466,166</td>
<td>£ 16,688,755</td>
<td>£ 17,934,199</td>
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<td><strong>Miscellaneous Civil Charges</strong></td>
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<td>£ 4,507,949</td>
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<td>£ 4,970,013</td>
<td>£ 4,807,654</td>
<td>£ 4,810,767</td>
<td>£ 4,898,123</td>
<td>£ 4,926,232</td>
<td>£ 5,403,804</td>
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<td><strong>Famine Relief and Insurance</strong></td>
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<td>£ 1,000,000</td>
<td>£ 1,000,000</td>
<td>£ 1,009,743</td>
<td>£ 1,296,063</td>
<td>£ 1,615,179</td>
<td>£ 1,000,000</td>
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<td>£ 1,000,000</td>
<td>£ 1,000,000</td>
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<td><strong>Railway Revenue Account</strong></td>
<td>£ 10,312,897</td>
<td>£ 10,612,381</td>
<td>£ 10,913,125</td>
<td>£ 10,975,016</td>
<td>£ 10,935,299</td>
<td>£ 11,200,991</td>
<td>£ 11,760,456</td>
<td>£ 11,863,905</td>
<td>£ 11,103,955</td>
<td>£ 12,568,435</td>
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<td><strong>Irrigation</strong></td>
<td>£ 2,676,452</td>
<td>£ 2,785,337</td>
<td>£ 2,878,613</td>
<td>£ 2,976,761</td>
<td>£ 2,834,117</td>
<td>£ 2,940,199</td>
<td>£ 3,053,857</td>
<td>£ 3,110,134</td>
<td>£ 3,174,883</td>
<td>£ 3,301,928</td>
<td>£ 3,531,807</td>
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<td><strong>Other Public Works</strong></td>
<td>£ 3,444,149</td>
<td>£ 3,520,818</td>
<td>£ 4,198,631</td>
<td>£ 4,359,553</td>
<td>£ 4,685,643</td>
<td>£ 4,496,349</td>
<td>£ 4,127,151</td>
<td>£ 4,537,462</td>
<td>£ 5,454,048</td>
<td>£ 6,063,709</td>
<td>£ 7,010,038</td>
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<td><strong>Army Services</strong></td>
<td>£ 19,540,667</td>
<td>£ 21,005,377</td>
<td>£ 21,059,411</td>
<td>£ 21,586,086</td>
<td>£ 20,415,877</td>
<td>£ 20,650,689</td>
<td>£ 22,490,284</td>
<td>£ 20,486,071</td>
<td>£ 20,901,657</td>
<td>£ 20,953,100</td>
<td>£ 21,958,795</td>
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<td><strong>Provincial Adjustments</strong></td>
<td>£ 1,114,302</td>
<td>£ 189,866</td>
<td>£ 216,866</td>
<td>£ 494,866</td>
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<td>£ 4,374,059</td>
<td>£ 255,692</td>
<td>£ (—608,578)</td>
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**TOTAL EXPENDITURE CHARGED AGAINST REVENUE** | £ 67,970,936 | £ 67,981,326 | £ 68,749,641 | £ 71,555,179 | £ 70,697,129 | £ 73,499,945 | £ 73,988,654 | £ 76,746,186 | £ 78,895,416 | £ 83,754,954 | £ 82,894,732 |

* Add Portion of Allotments to Provincial Governments not spent by them in the year.
* Deduct Portion of Provincial Expenditure defrayed from Provincial Balances.
1 See note on page 409.

**IMPORTS AND EXPORTS—RAILWAYS.**

No. 12.—VALUE of MERCHANDISE and TREASURE Imported into and Exported from BRITISH INDIA by Sea, from and to FOREIGN COUNTRIES, excluding Government Stores and TREASURE; in £ Sterling (Rs. 15 = £1).

<table>
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<tr>
<th>Years</th>
<th>Import Merchandise</th>
<th>Import Treasure</th>
<th>Total</th>
<th>Export Merchandise</th>
<th>Export Treasure</th>
<th>Total</th>
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<tr>
<td>1904-05</td>
<td>68,432,192</td>
<td>22,018,353</td>
<td>86,470,545</td>
<td>105,009,503</td>
<td>3,599,377</td>
<td>118,609,880</td>
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<tr>
<td>1905-06</td>
<td>68,782,713</td>
<td>13,947,526</td>
<td>82,729,239</td>
<td>107,813,022</td>
<td>4,295,818</td>
<td>112,108,836</td>
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<tr>
<td>1906-07</td>
<td>72,905,765</td>
<td>16,133,970</td>
<td>89,039,735</td>
<td>117,947,844</td>
<td>4,286,672</td>
<td>122,234,516</td>
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<tr>
<td>1907-08</td>
<td>86,669,738</td>
<td>21,880,466</td>
<td>108,550,204</td>
<td>118,236,664</td>
<td>3,630,619</td>
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<td>1908-09</td>
<td>80,843,618</td>
<td>15,267,500</td>
<td>95,111,118</td>
<td>100,818,663</td>
<td>3,971,416</td>
<td>104,790,079</td>
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<td>1909-10</td>
<td>76,040,468</td>
<td>24,900,716</td>
<td>100,941,184</td>
<td>102,021,002</td>
<td>3,952,605</td>
<td>105,973,607</td>
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<td>26,444,723</td>
<td>112,680,734</td>
<td>112,971,103</td>
<td>6,907,746</td>
<td>120,878,849</td>
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<td>1911-12</td>
<td>92,383,753</td>
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<td>127,398,462</td>
<td>122,659,163</td>
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<td>130,566,909</td>
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<td>107,329,470</td>
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<td>141,464,473</td>
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<td>1913-14</td>
<td>122,165,388</td>
<td>44,413,630</td>
<td>166,579,018</td>
<td>165,919,218</td>
<td>4,701,390</td>
<td>170,620,608</td>
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No. 13.—LENGTH of RAILWAY LINES in India open for Traffic; in MILES.

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<th>Railways</th>
<th>1905</th>
<th>1906</th>
<th>1907</th>
<th>1908</th>
<th>1909</th>
<th>1910</th>
<th>1911</th>
<th>1912</th>
<th>1913-14</th>
<th>1914-15</th>
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* Worked by a Company.
† Amalgamated with East Indian Railway.

### RAILWAYS.

**No. 13 (concluded).—Length of Railway Lines in India open for Traffic; in Miles.**

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</table>

### FOREIGN LINES.

| Peninsular-Karaikudi | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Pooncherry | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| West of India (Portuguese) | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 |
| **Total** | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |

| Grand Total | 5 | 20,017 | 30,017 | 30,576 | 31,490 | 32,990 | 33,484 | 34,056 | 35,285 |

* Worked by a Company. † Formerly worked as part of the Bhavnagar-Gondal-Junagad-Porbandar Railway.
### Railway Statistics.—Summary.

<table>
<thead>
<tr>
<th>Year</th>
<th>Mileage Open for traffic at end of year or period</th>
<th>Capital Outlay to end of year or period</th>
<th>Gross Earnings</th>
<th>Working Expenses</th>
<th>Net Earnings</th>
<th>Percentage of Net Earnings on Capital Outlay</th>
<th>Percentage of Working Expenses to Gross Earnings</th>
<th>Net Earnings per mile open</th>
<th>Net Earnings per train mile</th>
<th>Number of Passengers</th>
<th>Average Rate charged per passenger per mile</th>
<th>Weight of Goods carried</th>
<th>Average Rate charged per ton, per mile</th>
<th>Gain (+) or loss (−) to State</th>
<th>Railway Staff: (Europeans; Eurasians; Indians)</th>
<th>Total</th>
</tr>
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<tbody>
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* Outlay on lines wholly under construction omitted.
† Figures not available.
‡ From 1913 railway statistics are recorded for the financial year beginning on the 1st of April.
### Irrigation Works

**No. 14.—Irrigation Works.—Principal Results of Operations for the Year ended 31st March, 1914.**

<table>
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<tr>
<th>Major Works</th>
<th>Mileage in Operation</th>
<th>Area of Land Irrigated during the Year</th>
<th>Total Capital Outlay (Direct and Indirect) to End of Year</th>
<th>Gross Receipts (Direct and Indirect)</th>
<th>Working Expenses (Direct and Indirect)</th>
<th>Net Revenue</th>
<th>Interest at 3½% per cent. on Direct Capital Outlay to End of Previous Year, plus Half the Outlay for the Year</th>
<th>Percentage of working expenses on receipts.</th>
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<td><strong>Productive Works</strong></td>
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<td>Central Provinces</td>
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<td>58</td>
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<td>325,239</td>
<td>456</td>
<td>379</td>
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<td>159</td>
<td>509</td>
<td>279,428</td>
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<td>98,881</td>
<td>32,000</td>
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<td>805,533</td>
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<td>184,959</td>
<td>88,371</td>
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<td>737,404</td>
<td>213,257</td>
<td>59,237</td>
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<td>109,439</td>
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<td>8,183</td>
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<td>—</td>
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<td><strong>Total</strong></td>
<td>51</td>
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<td>8,183</td>
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<td></td>
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<tr>
<td>Bihar and Orissa</td>
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<td>6,103</td>
<td>4,665</td>
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<td>19,074</td>
<td>38,067</td>
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<td></td>
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<tr>
<td>Irrigation Works</td>
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<td>4,068</td>
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<td>—</td>
<td>—</td>
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<td>4,568</td>
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<td>—</td>
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<td>265,379</td>
<td>95,495</td>
<td>56,003</td>
<td>19,492</td>
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<td>20,911</td>
<td>80</td>
<td>—</td>
<td>89</td>
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<td>47,651</td>
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<td>—</td>
<td>164</td>
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<td>8,681</td>
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<td>106</td>
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<td>39,466</td>
<td>8,945</td>
<td>5,953</td>
<td>2,992</td>
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<td>489</td>
<td>12,447</td>
<td>674,965</td>
<td>69,196</td>
<td>37,148</td>
<td>30,951</td>
<td>4.59</td>
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<td><strong>Total</strong></td>
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<td>1,460</td>
<td>1,716,526</td>
<td>2,688,979</td>
<td>370,397</td>
<td>207,278</td>
<td>206,119</td>
<td>7.66</td>
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<tr>
<td>Navigation Works</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bengal</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>786,630</td>
<td>3,102</td>
<td>3,610</td>
<td>3,587</td>
<td>—</td>
</tr>
<tr>
<td>Bihar and Orissa</td>
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<td>130</td>
<td>—</td>
<td>599,490</td>
<td>1,219</td>
<td>4,802</td>
<td>3,583</td>
<td>—</td>
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<tr>
<td>Madras</td>
<td>—</td>
<td>304</td>
<td>—</td>
<td>693,323</td>
<td>5,037</td>
<td>11,068</td>
<td>6,047</td>
<td>—</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>434</td>
<td>—</td>
<td>—</td>
<td>1,707,443</td>
<td>37,879</td>
<td>50,496</td>
<td>13,217</td>
<td>—</td>
</tr>
<tr>
<td><strong>Total Minor Works and Navigation</strong></td>
<td>3,458</td>
<td>1,460</td>
<td>1,716,526</td>
<td>4,356,428</td>
<td>344,676</td>
<td>151,774</td>
<td>192,900</td>
<td>4.39</td>
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</table>
### Army

No. 15—Established Strength of British and Indian Armies in British India (exclusive of Native Artificers and Followers) for the Year 1914-15.

<table>
<thead>
<tr>
<th>Corps</th>
<th>Northern Army</th>
<th>Southern Army</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Commissioned Officers</td>
<td>Warrant and Non-Commissioned Officers</td>
<td>Privates</td>
</tr>
<tr>
<td>British Army</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Royal Artillery</td>
<td>292</td>
<td>7,681</td>
<td>7,973</td>
</tr>
<tr>
<td>Cavalry</td>
<td>162</td>
<td>3,394</td>
<td>3,556</td>
</tr>
<tr>
<td>Royal Engineers</td>
<td>204</td>
<td>9</td>
<td>213</td>
</tr>
<tr>
<td>Infantry</td>
<td>784</td>
<td>88,164</td>
<td>88,948</td>
</tr>
<tr>
<td>Invalid and Veteran</td>
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<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Establishment</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Indian Army (a)</td>
<td>71</td>
<td>-</td>
<td>71</td>
</tr>
<tr>
<td>General List, Infantry</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>General Officers</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>unemployed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total, British Army</td>
<td>1,514</td>
<td>39,443</td>
<td>40,956</td>
</tr>
</tbody>
</table>

| Indian Army            |              |               |       |       |               |               |       |       |       |
| Artillery (a)          | 57            | -             | 6,440 | 11    | 3,503         | 68            | 10,043|
| Body-Guards (f)        | 4             | -             | 280   | 4     | 149           | 8             | 422   |
| Cavalry                | 372           | -             | 15,440| 211   | 8,210         | 583           | 24,820|
| Sappers and Miners (c) | 34            | 129           | 1,971 | 53    | 318           | 87            | 515   |
| Infantry (b)           | 1,095         | -             | 66,888| 930   | 52,004        | 2,025         | (b) 119,992|
| Total, Indian Army     | 1,562         | 129           | 89,819| 1,209 | 70,042        | 2,771         | 344   | 159,861|
| Imperial Service Troops| -             | -             | -     | -     | -             | -             | (b) 211,069|

| Indian Army (c)        |              |               |       |       |               |               |       |       |       |
| Artillery...           | -             | -             | -     | -     | -             | -             | -     | -      | -      |
| Cavalry...             | -             | -             | -     | -     | -             | -             | -     | -      | -      |
| Sappers and Miners...  | -             | -             | -     | -     | -             | -             | -     | -      | -      |
| Infantry...            | -             | -             | -     | -     | -             | -             | -     | -      | -      |
| Volunteers (Efficient) | 288           | 17,799        | -     | 931   | 20,122        | -             | -     | 1,549  | 37,922 |
| (Reservists)           | 19            | 1,521         | -     | 12    | 1,533         | -             | -     | 31     | 3,054  |

(a) Officers attached to British Regiments for appointment to the Indian Army, and unemployed officers of the Indian Army, below the rank of General Officers, residing in India.
(b) Including Officers of Recruiting Depot for Indian Army.
(c) Indian Non-Commissioned Officers and men.
(d) Includes Indian combatants with British Artillery.
(e) Includes Resident's Escort, Nepal.
(f) Includes Railway Companies, Defence Light Sections, and Signal Companies.
(g) Includes cadets.
(h) Includes five Battalions which are on Imperial Service and two temporarily stationed at Hong Kong.
(i) Exclusive of 9,975 Indian Officers, Non-Commissioned Officers, and drivers of the Imperial Service Troop Transport Corps who are unarmed.
### No. 16.—General Statistics of Government Telegraphs in India.

<table>
<thead>
<tr>
<th>Year</th>
<th>Length of Telegraph at end of each year</th>
<th>Signal Offices open</th>
<th>Number and Value of Paid Messages, Inland and Foreign, State and Private</th>
<th>Capital Expenditure to end of each Year</th>
<th>Revenue Account</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Miles.</td>
<td>Number.</td>
<td>L</td>
<td>L</td>
<td>L</td>
</tr>
<tr>
<td>1903-04</td>
<td>59,692</td>
<td>212,330</td>
<td>2,127</td>
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<td>555,977</td>
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<tr>
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<td>227,749</td>
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<td>243,480</td>
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<td>271,944</td>
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<tr>
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### No. 17.—General Statistics of the Post Office of British India.

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<th>Letter Boxes.</th>
<th>Village Postmen.</th>
<th>Total Strength of Establishment.</th>
<th>Length of Railways, Roads, &amp;c., over which the mails were conveyed.</th>
<th>Number of Letters, Postcards, Newspapers, Parcels, and Packets issued.</th>
<th>Number of Inland and Foreign (including Native State) Money Orders Issued.</th>
<th>Gross Revenue (including Postal and Non-Postal Branches).</th>
<th>Gross Expenditure (including Postal and Non-Postal Branches).</th>
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<tbody>
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<td></td>
<td>Miles.</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1904-05</td>
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<td>36,037</td>
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<td>662,979</td>
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<td>2,994</td>
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<td>Madras</td>
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<td>105,963</td>
<td>18,428</td>
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<td>784,251</td>
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<td>63,880</td>
<td>18,873</td>
<td>854,133</td>
<td>174,594</td>
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<td>British Baluchistan</td>
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<td>852</td>
<td>40</td>
<td>3,474</td>
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<td>Total, 1913-14</td>
<td>46,867</td>
<td>470</td>
<td>5,786,593</td>
<td>1,000,394</td>
<td>597,740</td>
<td>83,912</td>
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<td>29,187</td>
<td>342</td>
<td>4,304,033</td>
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<td>Totals, 1908-9</td>
<td>24,892</td>
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<td>Years</td>
<td>To British Colonies</td>
<td>To Dutch Colonies</td>
<td>To British Guiana</td>
<td>To Mauritius</td>
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<td>1907-08</td>
<td>1,374</td>
<td>9,037</td>
<td>2,337</td>
<td>2,574</td>
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<td>1916-17</td>
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EMIGRATION.
CURRENCY AND WEIGHTS AND MEASURES.

CURRENCY.

The silver rupee (containing 165 grains of fine silver and 15 grains of alloy and weighing in all 180 grains troy or 1 tola) was the sole standard of value until the 29th June, 1893, when the Indian mints were closed to the unrestricted coinage of silver into rupees and it was notified that gold coin and bullion would be received at the mints in exchange for Government rupees at the rate of 7.53544 grains of fine gold for 1 rupee, being equivalent to a rate of exchange of 15 rupees per £1. In 1899 British gold coins were made legal tender side by side with rupees at that rate. The Indian denominations with their British equivalents are:

<p>| | |</p>
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<tr>
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<tbody>
<tr>
<td>Pie</td>
<td>1½ penny</td>
</tr>
<tr>
<td>Pice (3 pies)</td>
<td>1 farthing</td>
</tr>
<tr>
<td>Anna (12 pies)</td>
<td>1 penny</td>
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<tr>
<td>Rupee (16 annas)</td>
<td>1s. 4d.</td>
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</table>

A lakh (lac) is 100,000 rupees and a crore is 100 lakhs.

The equivalents of the rupee in various currencies are approximately as follows:

| One rupee = 168 franc (France, Italy, Belgium, &c.). |
| 1.36 mark (Germany). |
| 1.6 krone (Austria-Hungary). |
| 0.324 dollar (United States). |
| 0.65 yen (Japan). |

The denominations of currency notes in circulation are 5, 10, 50, 100, 500, 1,000, and 10,000 rupees.

WEIGHTS AND MEASURES.

The weights adopted in Government transactions and by the railway companies are as follows:

| 1 tola = 180 grains. |
| 1 chittak (5 tolas) = 900 |
| 1 ser (16 chittaks) = 24 troy lbs. (or 24% lbs.avoirdupois) = 933.5 |
| 1 maund (40 sers) = 100 (or 824) |

In Bombay a maund of 28 lbs. avoirdupois is in use; in Madras a maund of 25 lb. avoirdupois.

In Burma a viss of 32 lbs. avoirdupois is used.

The gaj in Bengal is equivalent to 1 yard.

PARLIAMENTARY PAPERS RELATING TO INDIA PUBLISHED IN 1915.


H.C.B. 100 1914-16. Ditto, ditto (as amended by Joint Select Committee). (7½d.).


H.C.B. 121 1914-16. Government of India Bill (as brought from the Lords). (7½d.).

H.C. 1 1914-16. Loans raised in England, half-year ended 30th September, 1914. (4d.).

H.C. 62 1914-16. Loans raised in India, half-year ended 30th September, 1914. (4d.).

H.C. 113 1914-16. India Office. Receipts of a member after 65. Minute. (4d.).


H.C. 233 1914-16. Financial Statement and Budget, 1915-16, and Discussions thereon. (as. 5d.).

H.C. 279 1914-16. Loans raised in India, half-year ended 31st March, 1915. (4d.).


H.C. 298 1914-16. Mental and Material Progress. (18. 2d.).


H.C. 420 1914-16. Loans raised in India, half-year ended 30th September, 1915. (4d.).
LIST OF THE MORE IMPORTANT INDIAN GOVERNMENT PUBLICATIONS ISSUED DURING 1915.

The Following have been added to the Stock of Books kept at the India Office for Sale through the appointed Agents.

Acts of the Imperial and Provincial Legislative Councils.
Agricultural Journal of India. Quarterly issues.
Agricultural Research Institute, Pusa. Bulletins.
Agricultural Statistics of India, twenty-ninth issue, 1912-1913:—
Vol. I. British India. (3s. 6d.).
Vol. II. Native States. (3s. 6d.).
Agriculture, Department of. Provincial Bulletins.
Agriculture, Memoirs of the Department of, in India.
Agriculture, Report on the Progress of, in India, for 1913-14. (9d.).
Vol. III. October, 1746 to March, 1747. (4s. 6d.).
Archaeological Survey of India, Annual Report, 1911-1912. (30s.).
Archaeological Survey of India, Annual Report of the Director-General of Archaeology, Part I. (3s.).
Archaeological Survey of India:—
Three Turki Manuscripts from Kashgar. By E. Denison Ross, Ph.D., C.I.E.
Notes on the Ancient Geography of Gandhara (a Commentary on a Chapter of Hiuan Tsang. By A. Foucher, D. de L. Translated by H. Hargreaves. (3s. 3d.).
Archaeological Survey of India. New Imperial Series:—
Vol. XXXIX. Coor Inscriptions (Revised Edition). By B. Lewis Rice, C.I.E.
Epigraphia Carnatica. Vol. I. (7s. 11d.).
Archaeology, Note on: being a review of the Work of the Archaeological Department as developed during the past five years, by Sir John Marshall, C.I.E., M.A.
Baluchistan Code. Third Edition, 1914. Containing the Local enactments in force in British India. (3s. 5d.).
Banks in India, Statistical Tables relating to, with an Introductory Memorandum. (5d.).
Vol. II. Bengal Acts, 1862-1890. (7s. 2d.).
Vol. III. Part I, Bengal Acts, 1891-1914; Part II, Eastern Bengal and Assam Acts, 1907-1912. (6s. 5d.).
Botanical Survey of India. Records of the.
Civil Lists and Histories of Services, Departmental and Provincial.
Civil Service Regulations, relating to Salary, Leave, Pension and Travelling Allowance. Fifth Edition (Reprint) corrected to 15th January, 1915. (1s. 2d.). Appendices (3d.).
Finance and Revenue Accounts of the Government of India for 1913-14. (38.).
Finance and Revenue Accounts of the Government of India, Statistics compiled from the, from 1st April, 1905, to 31st March, 1913. (38.).
The Following have been added to the Stock of Books, &c.—continued.

Flora, The, of the Nilgeri and Pulney Hill-tops. By P. F. Pyson, B.A., in two volumes (15s.).
Flora of the Upper Gangetic Plain and of the adjacent Siwalik and Sub-Himalayan Tracts.
By J. F. Duthie, B.A., F.L.S.
Vol. III. Part I. Nycogageae to Ceratophylleanae. (18. 11d.).
Forest Records and Bulletins.
Forest Review, British India, Quinquennial, 1909-10 to 1913-14.
Gazetteers, District.
Geological Survey of India, Records of the.
Malaria in the Central Provinces, Report on. By Major W. H. Kenrick, I.M.S., D.T.M.
Medical Research, Indian Journal of, Quarterly issue. (3s. quarterly, or 9s. per annum).
Meteorological Department, Memoirs of the Indian.
Memoranda published by the Commercial Intelligence Department of the Government of India respecting Indian Manufactures and Imports of Manufactured Articles which have been affected by the War.
Persian Correspondence, Calendar of, being Letters which passed between some of the Company's Servants and Indian Rulers and Notables (Imperial Record Department), Vol. II, 1767-1769. (9s. 6d.).
Prices and Wages in India, 1913. Thirty-first issue (3s.).
Railway Report, India, 1914-15:—
Vol. I. Report. (2s. 3d.).
Vol. II. Appendices. (2s. 3d.).
Records, Bengal District. Edited by W. K. Firminger, B.D., F.R.G.S.
Midnapur, Vol. II. 1768-1779.
Records of Fort St. George:—
French Correspondence [Public Sundries, No. 8 (a)], 1750. (2s. 1d.).
Letters from Fort St. George to Subordinate Factories, 1679. (1s. 6d.).
Country Correspondence, Military Department, 1753. (2s. 10d.).
Letters to Fort St. George for 1688 (Public Sundries, No. 3). (1s. 11d.).
Sundry Book. Public Department, 1758-1759. (3s. 8d.).
Minutes of the Proceedings in the Mayor's Court of Madraspam, June to December, 1689, and July, 1716 to March, 1719. (1s. 9d.).
Survey of India. General Report. 1913-14. (3s.).
Tea in India, Report on the Production of, 1914. (9d.).
Trade and Navigation Annual Statements, Imperial and Provincial.
Weather Review, India, Annual Summary, 1913. (4s. 6d.).

The Following are the Principal Maps added to the Sale Stock at the India Office.
(Except where otherwise stated, the maps are on one sheet. The figures in italics denote the number of miles to the inch.)

General Maps.—India and adjacent countries, 1/1,000,000, 4 miles, and 1 mile scales; various sheets (18. to 18. 9d. each). India, showing Railways open and under construction on 31st March, 1915. 6d. (2s. 3d.).

District Maps.—Burdwan [1913] and Nowgong [1914] (1s. 11d. each).
Southern Asia Series, 1/2,000,000.—Afghanistan Sheet [1914] and Baluchistan Sheet [1914] (4s. 6d. each).
International Series 1/1,000,000.—“Bombay” North E. 43°, covering the area between 72°-78° E. Longitude, and 16°-20° N. Latitude [1914]. (3s.).
Miscellaneous.—Aden Protectorate [1914] 4 (3s.) Mercara Hunt Map (3 ins. = 1 mile), [1914], (1s. 9d.); Tibet and adjacent countries, 1/2,500,000, 4 sheets.
NOTE.—Particulars as to the above and lists of other publications on sale may be obtained on application to the Registrar and Superintendent of Records, India Office, or to any of the following—

Agents to the India Office for the Sale of Government Publications.

In London.
A. Constable and Co., 10, Orange Street, Leicester Square, W.C.
P. S. King and Son, 2 and 4, Great Smith Street, Westminster, S.W.
Kegan Paul, Trench, Trübner and Co., 68-74, Carter Lane, E.C.
Oriental Dept., 25, Museum Street, W.C.
B. Quaritch, 11, Grafton Street, New Bond Street, W.
H. S. King and Co., 65, Cornhill, E.C.
Grindlay and Co., 54, Parliament Street, S.W.
T. Fisher Unwin, Ltd., 1, Adelphi Terrace, W.C.
W. Thacker & Co., 2, Creed Lane, Ludgate Hill, E.C.
Messrs. Luzac & Co., 46, Great Russell Street, W.C.

In Oxford.
B. H. Blackwell, 50 and 51, Broad Street.

In Cambridge.
Deighton, Bell and Co., Ltd., Trinity Street.

In Edinburgh.
Oliver and Boyd, Tweeddale Court.

In Dublin.
E. Ponsonby, Ltd., 116, Grafton Street.

On the Continent.
Ernest Leroux, 28, Rue Bonaparte, Paris.

Agents for Maps Only.

E. Sianford, Ltd., 12 to 14, Long Acre, London, W.C.
The following List includes Officers of the Home Establishment of the Secretary of State, Officers of the Covenanted Civil Service, and those appointed under the Native Civil Service Rules, other Officers in Civil Employment in India whose substantive pay is at least Rs. 1,000 a month, and, with a few exceptions, all Officers of those classes who have retired since 1886. It has not been found practicable to include more than a limited number of the Officers still surviving who retired before that year.]
EXPLANATION OF ABBREVIATIONS.

Acad.—Academy.
Acadl.—Académical.
Acctnt.—Accountant.
Accts.—Accounts.
Addl.—Additional.
Addn.—Addition.
Agric.—Agriculture.
Agricul.—Agricultural.
Apptd.—Appointed.
A.R.C.A.—Associate of the
Royal College of Art; South
Kensington.
A.T.C.L.—Associate of
Trinity Coll., London.
Asst.—Assistant.

Barr.—Barrister-at-Law.

Cantnm.—Cantonment.
Capt.—Captain.
Col.—Colonel.
Coll.—College, Collegiate.
Collr.—Collector.
Commn.—Commission.
Commr.—Commissioner.
Compr.—Comptroller.
Conf.—Confirmed.
Cov.—Covenanted.
Corpn.—Corporation.

Dep.—Deputy.
Depd.—Deputed.
Depn.—Deputation.
Dept.—Department.
Deptl.—Departmental.
Dir.—Director.
Divl.—Divisional.
Divtn.—Division.

Ecclesl.—Ecclesiastical.
Edn.—Edition.
Educ.—Educated.
Educil.—Educational.
Educn.—Education.
Engnr.—Engineer.
Engrg.—Engineering.
Estabilt.—Establishment.
Exam.—Examination.
Examinr.—Examiner.
Exec.—Executive.

Exhibr.—Exhibitioner.
Expedn.—Expedition.
Expedny.—Expeditionary.

F.C.H.—Fellow of Cooper's Hill
College.
Fin.—Finance.
Finl.—Financial.
For.—Foreign.

Gaz.—Gazetteer.
Gen.—General.
Govr.—Governor.
Govt.—Government.
Gr.—Grammar.

Hon.—Honorary.
Hosp.—Hospital.
Inspr.—Inspection.
Inspr.—Inspector.
Inst.—Institute.
Instr.—Institution.
Instrn.—Instruction.
Irrign.—Irrigation.

Jud.—Judicial.
Jnrr.—Junior.

K.H.P.—King's Hon. Physician.
K.H.S.—""Surgeon.
K.-i-H. medal. — Kaisar-i-Hind
medal for public service in India.

Legisl.—Legislative.
Lieut.—Lieutenant.
Litho.—Lithographic.

Mag.—Magistrate.
Med.—Medical.
Memo.—Memorandum.
Mil.—Military.

Offd.—Officiated.
Offg.—Officiating.

Parly.—Parliamentary.
Photo.—Photographic.
P.M.O.—Principal Medical
Officer.

Pol.—Political.
Postnr.—Postmaster.
Pres.—President.
Probr.—Probationer.
Proby.—Probability.
Profr.—Professor.
Prov.—Provinces.
Provil.—Provincial.
Publd.—Published.
Publn.—Publication.
Registrn.—Registration.
Reg.—Registrar.
Regt.—Regiment.
Res.—Resident.
Retd.—Retired.
Rev.—Revenue.

R.I.E. Coll.—Royal Indian
Engineering College,
Cooper's Hill.

Sch.—School.
Sec.—Secretary.
Sectt.—Secretariat.
Snr.—Senior.
Settl.—Settlement.
Subord.—Subordinate.
S.p.t.—Substantive pro tem.

Supt.—Superintendent.
Suptg.—Superintending.
Surgn.—Surgeon.

T.C.E. Coll.—Thomason Civil
Engineering College,
Roorkee.
Topogr.—Topographical.
Transfd.—Transferred.
Transld.—Translated.
Transln.—Translation.
Translr.—Translator.
Trigon.—Trigonometrical.

Uncov.—Uncovenanted.
Univ.—University.
U.S. List.—Unemployed
Supernumerary List.

Vaccn.—Vaccination.
Vetry.—Veterinary.
RECORD OF SERVICES.

A-ABABRETON, Robert Kelton de Relton, B.A., F.S.S., India Office (2nd class clerk, Registry and Record Dept.).—Educ. at Downing Coll., Camb.; apptd. second div. clerk, War Office, from April, 1900; and class clerk, India Office, 15th Sept., 1903.

ABBAS ALI BAIG, Mirza, C.S.I., B.A., LL.D., Statutory C.S. (member of council of sec. of state for India).—Joined the service, 13th Jan., 1882; as dep. educat. inspr., Hindustani Schools, Bombay; employed in Janjira state, March, 1886, to March, 1890; prob. under the native civil service rules, and asst. collr., 1st April, 1890; on special duty in the Junagadh State, Jan. to April, 1893; asf. as 4th pres. mag., April, 1893; apptd. oriental transil. to govt., June, 1893; asst. collr. of Junagadh State, July, 1906, to 1910; Talukdari settl. officer, July, 1906; member of council of sec. of state for India, June, 1910; C.S.I., June, 1912; LL.D., Glasgow, 1912; commr. of income tax, 1915.


ABBOTT, Herbert Edward Stacy, D.S.O., Bt.-Col., R.E., late India Public Works Dept.—Joined the service, 16th Sept., 1878, and was posted to the Punjab; on field service during Afghan war, 1878-81 (medal); exec. engr., Jan., 1885; field engr. in Hazara expdn., 1888 (medal and clasp), and in Miranzai expdn., 1891 (clasp); with Chitrail force, March, 1895; under sec. to Punjab govt., public works dept., May, 1893, and again Sept., 1895; D.S.O., Jan., 1895; suptg. engr., Aug., 1902; reverted to imp. service, 1904; retd., Oct., 1905.

ABBOTT, John, Indian C.S. (asso. collr., Bombay).—Educ. at Manchester Gr. Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1903; arrived, 26th Nov., 1903, and served in Bombay as asst. collr.


ABDUL GHAFOUR KHAN, KHAN OF ZAIDA, Khan Bahadur (dist. and sess. judge, Punjab).—Asst. pros. under native civil service rules, 14th Feb., 1893; asst. commr., Dec., 1893; dist. judge, Aug., 1898; div. judge, Jan., 1904; dist. and sess. judge, Nov., 1913.

ABDUL MAJID, B.A., LL.B. (Barr.), Prov. Service (supt. and rembr., legal affairs, Assam).—Joined the service as an extra asst. commr., Assam, 1st June, 1892; asst. commr., March, 1898; dep. mag. and jr. sec., board of rev., Oct., 1905; dist. and sessions judge, July, 1907; transld. to Bengal, April, 1912; supt. and rembr., legal affairs, Assam, May, 1913.

ABDUL MAJID KHAN, C.I.E., Munshi (asso. collr., United Prov.).—Joined the service, 29th July, 1885; dep. collr., May, 1895; on service in Rampur State from May, 1895, to Sept., 1896; again on service in Rampur from March, 1897; C.I.E., Dec., 1911.

ABDULLAH IBN YUSUF ALI, Khan Bahadur, M.A., I.L.M., Barr. (1866), late Indian C.S.—Educ. at Bombay Univ. and St. John's Coll., Camb., and Lincoln's Inn, London; apptd. after exam. of 1894; arrived, 18th Jan., 1896, and served in N.W.P. and Oudh as asst. mag. and collr.; asst. sessions judge, March, 1902; joint mag., Dec., 1903; asst. commr., July, 1907; dep. commr., May, 1910; mag. and collr., Dec., 1911; retd., Sept., 1914; author of a monograph on silk fabrics, and of 'Life and Labour of the People of India.'

ABDUR RAHIM, M.A., Barr. (judge, High Court, Madras).—Appd. judge, Madras High Court, 24th July, 1906; member, Royal commr. on public services in India, 1912; author of 'Principles of Muhammadan Jurisprudence.'


ABERCROMBIE, Walter Deveraye, late India Police Dept.—Joined the service, 30th April, 1877, as asst. supt. of police; dist. supt., July, 1890; retd., Dec., 1914.


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ABRAHAMS, Sir Lionel, K.C.B., M.A., India Office (ass't under sec. of state).—Educ. at the City of London Sch. and Balliol Coll., Oxford (Arnold prize, 1894); junr. clerk, 21st Feb., 1896; privy writer, Dec., 1894; joint editor, India Office List, Nov., 1896, to April, 1900; asst. sec., Indian Currency committee, 1898; senr. clerk, April, 1900; asst. sec., finl. dept., Oct., 1901; sec., finl. dept., July, 1902; C.B., June, 1908; member of committee on Indian railway finance and administration, 1907-08; asst. under sec. of state and clerk of council, May, 1911; member of the West African Currency committee, 1912; special duty in India, 1913-14; K.C.B., Jan., 1915.

ABUL FAZL MUHAMMAD ABDUR RAHMAN (see Abdur Rahman).

ABUL HASAN, Barr. (1880).—Joined the service, Dec., 1857, as registrar, Calcutta small cause court; clfd. as judge, small cause court, May, 1861; confd., Oct., 1895; retd., Sept., 1908.

ACHARIYAR, Rajagopala (see Rajagopala Achariyar).

ACHESON, James Glasgow, B.A., Indian C.S. (ass't mag. and collr., United Prov.).—Educ. at St. Andrew's Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1912; arrived 22nd Nov., 1913, and served in the United Prov. as ass't mag. and collr. and asst. commr.

ACKLOM, Robert Evatt (late Police Dept., Cent. Provs.).—Joined the service, 18th April, 1867, as ass't. district supt. of police; supt., Rajputana-Malwa railway police, May, 1883; insp.-gen., Aug., 1893; insp.-gen. of police and jails, Cent. Prov., April, 1897; retd., May, 1911.


ADAMI, Leonard Christian, B.A., Indian C.S. (dist. and sess. judg., Bihar and Orissa).—Educ. at Cheltenham, and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as ass't. mag. and collr.; joint mag. and dep. collr., Jan., 1906; dist. and sess. judg., March, 1911; transfd. to Bihar and Orissa, April, 1912; supt. and remembrancer of legal affairs, Sept., 1914.

ADAMS, Frederick James, India Office (and class clerk, Jud. and Public Dept.).—Apptd. 2nd class clerk, 14th April, 1905; transfd. to Jud. and Public Dept., Feb., 1911; on mil. service from Aug., 1914.

ADAMS, George, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp.; apptd. after exam. of 1860; arrived, 30th Dec., 1861, and served in the N.W. Prov. as ass't. mag. and collr., dep. commr., and mag. and collr.; commr. in Oudh, Nov., 1889; commr., Benares, Aug., 1890; Lucknow, April, 1893; junr. member, board of rev., April, 1894; also member of provl. legisl. council, June, 1894; retd., Dec., 1896.

ADAMS, George Francis, Dept. of Mines in India (chief inspr. of mines in India).—Joined the service, 11th April, 1902, as inspr. of mines; chief inspr., Dec., 1910.


ADAMS, John, late Bombay Public Works Dept.—Joined the service, 15th May, 1869; ass't engr., Nov., 1871; exec. engr., Sept., 1881; architectural exec. engr. and surveyor, Jan., 1882; is a fellow of Bombay univ.; retd., Sept., 1900.

ADAMS, Richard Percival, A.M.I.M.E. (chief inspr. of factories, Bengal).—Joined the service, 24th Feb., 1908; served as inspr. of factories; dep. of mill manufact., Dec., 1909; chief inspr. of factories, Bengal, March, 1916.


ADDIS, David Foulis, M.A., late Indian C.S. (N.W. Prov. and Oudh). - Educ. at the Univs. of Glasgow and Edinburgh; appd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. settl. officer, and dep. commr., mag. and collr., July, 1890; district and sessions judge, March, 1895; rettd., Oct., 1897.

ADDIS, Frank Leslie (second class clerk, India Office). - Educ. at Strand Sch., King's Coll.; appd. second class clerk, India Office, 14th Oct., 1909, and attd. to Store Dept.; on mil. service from Nov., 1915.


ADDISON, James M.A., B.Sc., Indian C.S. (asst. commr., Delhi). - Educ. at Banff Burgh Sch. and Aberdeen Univ.; appd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Punjab as asst. commr.; sec., Delhi municipality, March to Nov., 1906; transfd. to Delhi, Oct., 1912.

ADIE, Alfred Edmond, M.I.C.E., late Indian Public Works Dept. - Trained at the Thomason Coll., Roorkee; appd. apprentice engineer, March, 1874, and posted to state railways; transfd. to traffic dept., Oct., 1879, as traffic supt.; dist. traffic supt., Jan., 1886; dep. traffic supt., Aug., 1903; rettd., 1907.


AFZAL KHAN, M. (see Muhammad Afzal Khan).

AGAR, Agar Padley, late Madras Police dept. - Joined the service, 18th Nov., 1875; asst. supt., Aug., 1877; supt., April, 1885; rettd., June, 1907.

AGASHE, Vinayak Trimbak, P.W.D., Bombay (exec. engr.). - Joined the service, 22nd March, 1890, and served as asst. engr.; exec. engr., Dec., 1903.

AGASTI, S. K. (see Surja Kumar Agasti).


AHMAD, Ali (see Ali Ahmad).


AHMED, D. H. (see Delawar Hosain Ahmed).

AHSAN-UD-DIN AHMAD, I.S.O., Barr. (1881), Statutory C.S. (commr. of excise and salt, &c., Bihar and Orissa). - Appd. asst. mag. and collr., under the native civil service rules, 3rd Jan., 1882; confd., June, 1887; joint mag. and dep. collr., March, 1893; mag. and collr., Dec., 1899; I.S.O., Dec., 1911; transfd. to Bihar and Orissa, April, 1912; commr. of excise and salt, &c., Bihar and Orissa, Jan., 1913.


AIKMAN, Sir Robert Smith, Kt., M.A., LL.D., late Indian C.S. - Educ. at Madras Coll., St. Andrew's, and St. Andrew's Univ.; appd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine relief duty in Bengal, 1874; from March, 1884, served in the jud. dept.; puisne judge, high court, Sept., 1896; vice-chancellor, Allahabad univ., Jan., 1898; rettd., April, 1909; knighted, Jan., 1910.

AINSWORTH, Hugh, Major I.M.S. (civil surgeon, Punjab). - First commn., dated 29th July, 1865; in mily. emp. to Nov., 1901, when he was placed in civil employ in the Punjab; civil surgeon, Feb., 1905; medd. offr., Patiala State, Feb., 1908; profdr. of ophthalmic surgery, Lahore Medd. Coll., Oct., 1909.

AIYA, A. (see Adinarayana Aiyar).

AIYANGER, A. A. Krishnaswami (see Krishnaswami Aiyanger, A. A.).

AIYANGAR, M. O. P. (see Parthasarathi Aiyangar, M. O.).

AIYANGAR, R. A. S. (see Srinivasa Aiyangar, R. A.).

AIYAR, G. S. R. (see Rama Aiyar, G. S.).

AIYAR, P. S. A., Sivaswami (see Sivaswami Aiyar, P. S. A.).

AIYAR, R. N. (see Narayana Aiyar R.).

AIYAR, R. S. (see Ayyar, R. S.).

AIYAR, S. A. S. (see Subrahmanyia Aiyar, S.A.).
AIYAR, S. G. (see Gopalakrishna Aiyar).
AIYAR, SIR S. S. (see Subramanyi Aiyar, Sir S.).
AIYAR, T. SADASIVA (see Sadasiva Aiyar, T.).
AIYAR, V. KRISHNASWAMI (see Venkatarama K. Aiyar).
AKBAR, A. (see Ali Akbar).
AKBAR HUSAIN, SAIYID, Khan Bahadur, late Jud. Dept., United Prov.—Joined the service, 25th Nov., 1880, as munsiff; sub. judge, Aug., 1888; judge of small causes courts, March, 1894; retd., Dec., 1903; has translated the Legal Remembrancer's series into Urdu.
ALCOCK, WILFRID OWEN, Indian C.S. (asst. collr., Bombay).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Bombay as asst. collr. and mag.
ALDER, WILFRED, M.A., Indian C.S. (acqntt.-gen., Punjab).—Educ. at Trinity College, Cambridge; apptd. after exam. of 1899; arrived, 26th Nov., 1900, and served in the N.W. Prov. and Oudh, as asst. commr. and asst. mag. and collr., asst. sess. judge, May, 1906; transfd. to Bombay as officr. asqntt.-gen., Dec., 1906; confd., Dec., 1907; dep. acqntt.-gen., Burma, April, 1908; jt. mag. and dep. collr., Nov., 1910; officr. asqntt.-gen., E. Bengal and Assam, Nov., 1910; re-transfd. to Bengal, April, 1912; apptd. acqntt.-gen., Bihar and Orissa, April, 1912; ditto, Punjab, and commr., paper currency, April, 1913, to Sept., 1914, and from Nov., 1915.
ALEXANDER, EDMUND JOHN, late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. to the Dept. as assist. engr., Sept., 1885, and posted to State Railways; exec. engr., Aug., 1893; retd., April, 1903.
ALEXANDER, ERNEST BRUCE, late Indian C.S. (United Prov.).—Educ. at Repton; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. setttl. officer, junr. sec. to the board of rev., joint mag. and dep. collr., and dep. commr.; mag. and collr., Oudh, 1889; in 1894 acted as sec. to govt., jud. dept.; commr., Nov., 1896; retd., Sept., 1903; author of 'Gazetteer of Gorakhpur.'
ALEXANDER, HENRY NATHANIEL, late Jail Dent., Bombay.—Entered the service, 26th March, 1872, and served in the Indo-Euro. tel. dep.; assist. supt. of police, Sept., 1878; sup't., Nov., 1884; inspr.-gen. of prisons, April, 1901; retd., May, 1900.
ALEXANDER, Moses, India Office (staff clerk, Store Dept.).—Clerk, 2nd class, 3rd March, 1888; staff clerk, Feb., 1913.
ALL, A. (see Ameer Ali).
ALL, A. (see Asghar Ali).
ALLAHAD, B.L., Khan Bahadur.—Late Prov. Civil Service—Joined the service, 18th Nov., 1837, and served in Bengal; munsiff Nov., 1891; sub-judge, Dec., 1908; transferred to Bihar and Orissa, April, 1912; retd.
ALL AKBAR, M.I.C.E., Bombay Public Works Dept. (supv. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as assst. engr.; exec. engr., June, 1896; supv. engr., April, 1900.
ALLI, H. M. A. (see Abdul Ali, H. M.).
ALLI, I. (see Inam Ali).
ALLI IMAM, SIR, K.C.S.I., SAVID, Barr.—Called to the bar (Middle Temple), June, 1890; standing counsel, Calcutta high court; member of govr.'s legisl. council, Bengal, Jan., 1910; temp. member, govr.-gen.'s exec. council for law, Nov., 1910; member, Nov., 1910; C.S.I., Dec., 1911; K.C.S.I., Jan., 1914; vice-pres. of Viceroy's council, Oct., 1915; retd., Nov., 1915.
ALLI KHAN, G. (see Ghazanfar Ali Khan).
ALLI, M. (see Muhammad Ali).
ALLANSON, HARRY LLEWELYN LYNDS, Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Bedford Grammar School, and Exeter Coll., Oxford; apptd. after exam. of 1890; arrived, 13 Dec., 1900, and served in Bengal as asst. mag. and collr. and settltl. officr.; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912.
ALLEN, BASIL COPLESTON, B.A., Indian C.S. (chief sec. to chief commr., Assam).—Educ. at Haileybury, and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1892, and served in Assam as assst. commr. and personal assst. to chief commr.; supt. of gazetteer revision, Nov., 1902; dep. commr., Jan., 1905; officr. sec. to govt., finl. and munclp. dept., E. Bengal and Assam, Oct., 1905; mag. and collr., Dec., 1905; dep. commr., Assam, April, 1912; chief sec. to chief commr., Assam, Sept., 1914.
ALLEN, CHARLES FRANCIS EGERTON, B.A., Barr. (1871), late Jud. Dept., Burma.—Called to the bar (Inns. of Temple), 1871; admitted advocate of high court, Calcutta, Nov., 1873; law examr., Calcutta univ., Dec., 1874, and again in 1875 and 1876; acting judge of the Calcutta court of small causes, 1875-76; lecturer on English law, presidency coll., Calcutta, Feb., 1876, and profrr. of law (temporary), May, 1877; served as govt. advocate, Rangoon, and acted as recorder of Rangoon for various periods; M.P. for Pembroke district, 1882-95.
ALLEN, DAVID BIRD, late Indian C.S. (Bengal).—Educ. at Eton, and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 5th Nov., 1873, and served in Bengal as asst. mag. and collr., asst. to dir.-gen. of statistics, and under the dir. of the agrcl. dept., May, 1885; joint mag. and dep. collr., Sept., 1887; mag. and collr., Aug., 1890; retd., Jan., 1899.

ALLEN, Guy Oldfield, Indian C.S. (asst. supt., Dehra Dun).—Educ. at Rugby, and New Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag. and ass't commr.; asst. suptd., Dehra Dun, April, 1914.

ALLEN, Harold Newman, B.Sc. (Lond.), Indian Educl. Service (prinpl. and prof., coll. of science, Poona).—Joined the service, 17th Nov., 1900, as prof. of physics and electrical engrg.; coll. of science, Poona; prinpl., ditto, 1911.


ALLEN, Thomas Taylor, late Indian C.S. (Bengal).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1859; arrived, 7th Feb., 1861, and served in the Bengal rev. and jud. depts.; joint mag. and dep. collr., April, 1866; district and sessions judge, March, 1875; supt. and receiver of legal affairs, Feb., 1879; served for various periods as member of legal council; retld., Nov., 1894.

ALLISON, Frederick William, B.A., Indian C.S. (registrar, high court, Bombay).—Educ. at Leeds Grammar Sch. and Wadham Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as asst. collr. and asst. to the agent in Kathiawar; supt. managed estates, Kathiawar, Jan., 1908 to Jan., 1911; asst. judge, March, 1912; registrar, high court (appt. side), Bombay, July, 1914.

ALLISON, Hazlett, M.D., Lieut.-Col., late Indian Med. Service (Madras).—Joined the service as surg., Sept., 1873; arrived, 20th Apr., 1874, and served on m.l.duty; fort, 1881, Fort St. George, prof. of anatomy in the med. coll. and med. inspr. of seamen, Jan., 1888; fellow of Madras univ., Aug., 1892; prof. of anatomy, med. coll. and surg., gen., hosp., July, 1901; retld., Dec., 1903.

ALLSOP, James George Whittlesea, late Punjab Police.—Joined the police as asst. dist. supt., Nov., 1860; dist. supt., July, 1880; retld., May, 1901.


ALLUM, Frederick Warner, Railway Dept. (exec. engr.).—Trained at T.C.E. Coll.; joined the service, 4th June, 1890, as asst. engr.; exec. engr., June, 1902.

AMEER ALI, R.I., Hon. Saiyyid, C.I.E., M.A., Barr. (1873), late Bengal Jud. Dept.—Educ. at Calcutta Univ.; called to the bar (Inner Temple), 1877; lecturer on Mohammedan law at Presid. Coll., 1879-83; member of commission of inquiry into affairs of ex-King of Oudh, 1879; presidency and chief presidency mag., Bengal, 1878-81; member of the Bengal legisl. council, 1878-80, and 1881-83; member of the supreme legis. council, 1884-85; Tagore law prof., 1884; member of gov.-gen.'s legis. council, 1883-85; C.I.E., 1887; judge of the high court at Calcutta, April, 1890; retld., May, 1904; privy counsellor, 1900; member of the jud. etc. of the privy council; author of the 'Tagore Law Lectures for 1884,' works on the life and teachings of Mohammed, Islam, the Saracens, Mohammedan law, the law of evidence in India, Bengal Tenancy act, code of civil procedure, &c.


AMIR ALI, Khan Sahib, Shaiikh B.A., Provincial C.S. (dist. and sess. judge, Punjab).—Joined the service, 6th Feb., 1888, as offic. asst. prof., Govt. Coll., Lahore; extra asst. commr. under settle. training, May, 1896; extra judicial ass't commr., May, 1904; dist. and sess. judge, Nov., 1914; author of 'General Principles of Taxation,' and Urdu translation of Fawcett's 'Political Economy.'

AMMAN, Alonzo Reilly, late India Postel Service.—Joined the service, 1st Sept., 1881, as probationer; supt., Jan., 1883; dep. post-master-gen., Punjab and N.W.F. Prov., Feb., 1908; inspr.-gen. r.m.s. and sorting, eastern circ., 1911; retld., April, 1913.

AMPTHILL (Baron) Arthur Oliver Villiers Russell, G.C.S.I., G.C.I.E., late govr. of Madras.—Born 1869; educ. at Eton, and New Coll., Oxford; succeeded to the peerage, 1884; asst. priv. sec. to the Sec. of State for the Colonies, 1895-1907; priv. sec., 1897-1900; British delegate to the Brussels Conference on sugar bounties, 1898; apptd. governor of Madras, Sept., 1900; took his seat, Dec., 1900; acted as viceroy and govr.-gen. from 30th April, 1904, to 12th Dec., 1904; G.C.S.I., Oct., 1904; resigned, Feb., 1906.


ANDERSON, Alec Marchmont, India Office (second class clerk, pol. dept.).—Educ. at Lower Sch. of John Lyon, Harrow; apptd. and class clerk, 28th July, 1907, and attached to acc't-gen.'s dept.; services lent to pol. A.D.C., April to Aug., 1911; attached to staff of pol.
A.D.C. for King's tour in India, Nov., 1911, to Feb., 1912; transf'd. to pol. dept., Dec., 1911; on mil. service from June, 1915.

ANDERSON, Alexander Vass, M.B., Lieut.-Col., I.M.S., ret.d.—Joined the service, 1st April, 1882; in mil. employ till April, 1895, when he was apptd. dep. sanitary comm'r, W. Registn. dist., Bombay; offic'd. as sanitary comm'r in 1902 and 1903; ret.d., July, 1907; re-employed as dep. sanitary comm'r, Bombay, 1915.

ANDERSON, Arthur Robert, C.I.E.—Apptd. member of railway board, Govt. of India, 3rd May, 1914; C.I.E., June, 1915.

ANDERSON, Cecil Ford, Major, R.E., India P.W. Dept. (asst. sec., ry. board).—First comm'n. dated 22nd July, 1892; joined the P.W. dept. 10th Jan., 1895, as asst. engr.; exec. engr., Jan., 1906; dist. traffic supt., Feb., 1907; asst. sec. ry. board, Dec., 1908; ditto, and dep. traffic manager, Oct., 1913; temp. reverted to mil. duty, Oct., 1914; war service—Suakin expdn., 1896, two medals.

ANDERSON, Francis Charles, late Indian C.S. (Central Prov.).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1869; arrived, 31st Oct., 1871, and served in the Central Prov. as asst. comm'r, personal asst., and asst. sec. to the chief comm'r; comm'r. of excise, spt. of stamps, and inspr.-gen. of registr., Feb., 1882; sec. to chief comm'r, Jan., 1891; comm'r, Jalalpur, April, 1894; ret.d., Jan., 1898; prepared an excise manual for the Central Prov., 1885.


ANDERSON, Gordon Hay, Major, I.A. (for dept.).—First comm'n. dated 5th Aug., 1866; mil. employ to Dec., 1901, when he joined the pol. dept.; pol. asst., Dec., 1902; asst. to a.a.g. in Rajputana, April, 1908; sup't., Dholpur State, and Guardian to H.H. the Maharaja Rana, July, 1911, to April, 1914, on mil. duty from Sept., 1914; pol. agent, Haroati and Tonk, Nov., 1915.

ANDERSON, Henry Aiken, C.S.I., late Indian C.S. (Punjab).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1871; arrived, 13th Nov., 1873, and served in the Punjab as asst. comm'r; asst. pol. officer, Kuram, Aug., 1880; dep. comm'r., May, 1889; acted as comm'r. and supt., Derajat, in 1892, also in 1893 and 1896; on special duty with Waziristan delimitation comm.'n, in 1894, and 1895; C.S.I., June, 1897; comm'r. and supt., March, 1899; ret.d., Oct., 1906.


ANDERSON, James Chapman, M.A., Barr. (1872), late Bengal C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag. dep. comm'r. and mag. and collr.; on special duty connected with the Wahabi case, June, 1870; ret.d., 1888.

ANDERSON, James Drummond, late Indian C.S.—Educ. at Rugby; apptd. after exam. of 1873; arrived, 14th Nov., 1875, and served in Bengal as asst. mag. and collr.; trans'd. to Assam, Jan., 1880, and served as asst. comm'r, and asst. sec. to chief comm'r.; dep. comm'r., April, 1889; returned to Bengal as mag. and collr., April, 1894; author of vocabularies of the Tippera-Deori-Chutia and Aka languages, and a collection of Kachari folk stories; ret.d., Aug., 1900.

ANDERSON, James Drummond, B.A., Inman C.S. (asst. comm'r, Punjab).—Educ. at St. Paul's Sch., and Wadham Coll., Oxford; apptd. after exam. of 1900; arrived in India, 5th Dec., 1910, and served in the Punjab as asst. comm'r.

ANDERSON, John, M.B., Lieut.-Col., I.M.S., ret.d. (member, medical board, India Office).—Entered the service, 30th Sept., 1878; civ. surg., Bijnin, April, 1881; served as civ. surg. and supdt. of jail at various stations; Lucknow, April, 1901; ret.d., April, 1910; apptd. member, medical board, India Office, Feb., 1913.

ANDERSON, John James, B.A., Indian C.S. (asst. comm'r, Burma).—Educ. at Dulwich Coll. and Christ's Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. comm'r.; asst. sec. to fin. comm'r., June, 1906.

ANDERSON, John Watson Macclesfield, Col., late Rev. Survey Dept., Bombay.—First comm'n., Jan., 1855; from Nov., 1863, served in the rev. survey dept., Mysore, as asst. sup't. and dep. sup't.; from April, 1883, served as supt. of the Sind settl. survey; ret.d., March, 1888.

ANDERSON, Joseph William Townsend, F.R.C.S., Lieut.-Col., late Indian M.S.—Joined the service, 14th April, 1881, and was placed on the general duty; served with the Upper Burma Field Force, 1886; civil surg., Aden, Feb., 1889; Ahmedabad, April, 1901; ret.d., April, 1906.
ANDERSON, Robert Hildebrand, late Indian C.S. (Bengal).—Appdt. after exam. of 1874; arrived, 7th Dec, 1876, and served as asst. mag. and collr., and joint mag. and dep. collr.; district and sessions judge, Oct., 1893; acted as jud. commr., Chota Nagpur, in 1895; retd., March, 1902.

ANDERSON, William Vivian, India Office (second-class clerk, India Store Depot).—Educ. at Devonport High Sch.; appdt. clerk, 2nd class, India Store Depot; 9th April, 1901.


ANDREWS, James, late Indian C.S.—Educ. at the Royal Sch., Armagh, and Kingstown Sch.; appdt. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and forest settl. officer; head ass't. to collr. and mag., N. Arcot, April, 1888; principal ass't., Ganjam, Dec., 1891; collr. and mag., Trichinopoly, Nov., 1895; collr. and mag., and govt. agent, Chittoor, Oct., 1897; collr. and mag., Coimbatore, Dec., 1903; add'l. member of legisl. council, May to Nov., 1904, and from April, 1907; resid. in Travancore and Cochin, Nov., 1904; add'l. member of govt.-gen.'s legisl. council, Nov., 1908; member, bd. of rev., Madras, Aug., 1909; retd., April, 1911.

ANDREWS, Frederick Charles, India Office (second class clerk, Actt.-Gen.'s Dept.).—Appointed second class clerk, India Office, 30th Sept., 1913, and att'd to acctt.-gen.'s dept.; on mil. service from August, 1914.

ANDREWS, William, India Office (staff clerk, Actt.-Gen.'s Dept.).—Book-keeper, 30th March, 1876; designation changed in 1878 to 2nd class clerk; staff clerk, March, 1912.

ANGELO, John Cecil Cortland, Major, I. (dep. commr., Punjab).—First commr. dated 29th Nov., 1890; in mily. emp. to Oct., 1897, when he was appt. asst. commr., Punjab; dep. commr., June, 1912.


ANSON, George Weymss, Lieut.-Col., Indian Army, late Oudh Commr.—First commr., 11th Jan., 1867; private sec. and A.D.C. to lieut.-govr., N.W. Prov., 1871, and 1875-78; from April, 1872, served as offic. cantonm't. mag. and offic. asst. commr. ; conf'd. in latter appt., Sept., 1875, and in the former, Sept., 1877; agent, Balrampur estate, June, 1886; in add'n. cantonm't. mag., Aug., 1887; agent and dep. commr., Oudh, Nov., 1900; acted supt. of Port Blair, Dec., 1897, to Jan., 1900; commr., Oudh, Dec., 1901; transfd. to U.S. list, Nov., 1903; retd., June, 1906.


ANTHONY, George T., India Public Works Dept. (chief engr., United Prov.).—Trained at Thomason Coll.; appdt. apprentice engr., 8th June, 1882, and posted to N.W. P. and O.; asst. engr., Dec., 1882; exec. engr., Feb., 1895; supr. engr., Jan., 1910; sec. to govt. irrig'n. branch, March, 1915; chief engr. and sec. to govt. irrig'n. branch, April, 1915.

APLIN, Stephen Lushington, Lieut.-Col., Indian Army (comr., Burma).—First commr., Sept., 1883; joined Burma Commr. April, 1891, and served as asst. comr., cantonment mag., and judge, small causes court; dep. commr., Oct., 1902; commr., Feb., 1915.

ARBUTHNOT, Henry Fitzgerald, India Forest Dept. (dep. consr., Madras).—Joined the service, 9th Dec., 1895, and served as asst. consr. of forests; dep. consr., Dec., 1901.


ARBUTHNOT, William John, Indian C.S. (asst. commr., Assam).—Educ. at St. Paul's Sch., and Trinity Hall, Cambridge; appdt. after exam. of 1908; arrived, 31st Dec., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912; asst. commr. and special officer, Assam sectt., Oct., 1914; to Indian Army reserve of officers, 1915.


ARBUTHNOT, Lindsay George, late Madras Police Dept.—Joined the service, 13th May, 1875; asst. supt., Dec., 1878; supt., Jan., 1888; dep. inspr.-gen., Feb., 1902; retd., Jan., 1908.

ARCHER, Charles, C.S.I.; C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (rev. and judl. commr., Baluchistan).—First commr., 9th Sept., 1882; entered civil employ 8th Aug., 1887, as acting asst. agent, Baluchistan; cont’d., May, 1889; asst. sec. to govt. of India, foreign dept., April, 1891; pol. agent in Zhob, Jan., 1894; pol. agent, Sinjaur, and dep. commr., Thal Chotiiali, April, 1899; pol. agent, Dir., Swat and Chitrul, April, 1901; ditto, Quetta-Pishin, April, 1904; C.I.E., Jan., 1906; revenue and judl. commr., Baluchistan, April, 1907; special duty, settlement of Quetta Tahsil, Dec., 1902; pol. agent, Baluchistan, May, 1909; adjourned as dep. resdt. and agent to the govrn.-gen. in Baluchistan, Jan., 1914; rev. and judl. commr., Baluchistan, Nov., 1911; C.S.I., Dec., 1911.

ARMITAGE, Frank, Indian Police Dep’t (dep. inspr.-gen., Madras).—Joined the service, 27th Aug., 1890, as inspr. of police; assist. sufft., April, 1891; pol. agent, May, 1895; dep. inspr.-gen., Oct., 1910, and commr. for Madras, Jan., 1917.

ARMSTRONG, Francis Busfield, late India Office.—Educ. at Cheltenham Proprietary Coll., and King Edward’s Sch., Birmingham; June, clerk, finl. dept., 30th March, 1890; senr. clerk, Sept., 1891; asst. sec. to Public Works Dept., Oct., 1901; director of funds and offl. agent to admr.-gen. of India, Oct., 1903; ret’d., Dec., 1909.

ARMSTRONG, Herbert Aubrey, late India Telegraph Dept.—Trained at R. I. E. Coll.; joined the service, 1st Oct., 1893, as asst. sufft.; sufft., March, 1905; ret’d., Feb., 1915.

ARMSTRONG, Sir John Arthur, Bt., Lieut.-Col., R.E., late India Public Works Dept.—First commnn., June, 1880; joined the dept., Nov., 1895, and served in the Punjab as assst. eng., and in the Hazara campaign, 1898, in charge of field telegraph; exec. eng., Sept., 1895; asst. to chief eng., and asst. sec. to govt., April, 1877; served in Kashmir on special roadwork, 1881-82; supr. eng., March, 1886; ret’d., March, 1887.

ARMSTRONG, John Scobell, late Bengal C.S.—Educ. at Marlborough Coll.; appt’d. after exam. of 1864; arrived, 3rd March, 1866, and served in the rev. and jud. dept.s in Bengal; dep. collr. of customs, Calcutta, Dec., 1877; mag. and collr. and collr. of customs, Calcutta, April, 1883; port commr., Calcutta, Nov., 1887; ret’d., July, 1902.

ARMSTRONG, Oliver Carleton, D.S.O., Col., Indian Army, retired.—First commnn., 11th May, 1878; served in Burma, 1883, and in S. Africa, 1900-02; D.S.O., June, 1902; asst. adjt.-gen., Jan., 1905; dep. sec. to govt. of India, mily., fin. dept., April, 1905; ret’d., May, 1910.

ARNDT, Laurence Henry, Barr., Indian C.S. (asst. collr. and mag., Madras).—Educ. at St. Thomas’ Coll., Colombo, King’s Coll., and Univ. Coll., London; appt’d. after exam. of 1911; joined the service, 9th Dec., 1912, and served in Madras as asst. collr. and mag.

ARNM, Charles Henry Leffler, Lieut.-Col., I.M.S.: ret’d.—Joined the service, 31st March, 1888; in mill. employ till June, 1894, when he was apptd. offlg. dep. sany. commr., Sind; conf’d., Feb., 1895; ditto Bombay, Dec., 1903; ret’d., June, 1913.


ARNOTT, James M.D., C.M., Brigade-Surgeon, Lieut.-Col., late Bombay Med. Dept.—Joined the Indian med. service, 1st Apr., 1867; arrived, 25th Oct., 1867, and was employed under the mil. dept. till Aug., 1868, including service in the Abyssinian expdn. (medal), and subsequently as asst.-surgn. in the David Sassoon hosp., Poona, and in the European gen. hosp., Bombay, and as prof. of pathology in the Grant med. coll., served in Afghan war of 1879-80 (medal); surgn., European gen. hosp., Bombay, March-April, 1882; prof. of midwifery, Grant med. coll., and obstetric physician, Jamsetji Jijibhooy hosp., April, 1882; physician, European gen. hosp., May, 1891; awarded a good service pension, 1896; ret’d., April, 1898.

ARNOTT, Marmaduke Henry, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; appointed to the dept. as asst. engn., 23rd Sept., 1891, and posted to Bengal; exec. engn., March, 1894; supr. engn., Dec., 1908; transd. to Bihar and Orissa, April, 1912; ret’d., July, 1913; author of Reports on various engineering projects.

ARNOTT, Napoleon, Colonel, R.E., late Mill. Works Dept., Govt. of India.—First commnn., 22nd Dec., 1865; arrived, 13th Dec., 1866, and served in Bengal and the Punjab on irreg. duty; exec. engn., Jan., 1879; offic. as sec. to agent to govrn.-gen., Baluchistan, and as sec. to defence committee in 1882; employed on special defence works, Aug., 1887; supr. engn., Dec., 1889; dep. dir.-gen., mil. works, Sept., 1890; transd. to Madras command as chief engn., Mar., 1894; dir.-gen. of mil. works in India June, 1896; ret’d., March, 1899.


ARTHUR, Sigismund Raynor, Indian C.S. (cmnnr. of customs, Calcutta, &c., Bombay).—Educ. at Charterhouse, and New Coll., Oxford; appt’d. after exam. of 1886; arrived, 16th Nov., 1888, and served in Bombay as asst. collr. and mag.
and forest setti. officer; and asst., March, 1895; 1st asst., July, 1898; collr. and mag., and pol. agent, Aundh and Phaltan, April, 1905; junr. collr., May, 1909; col. of salt rev., to Aust., 1910; senr. collr., Oct., 1909; special duty, Nov., 1911, to Sept., 1912; presbyt., weights and measures commis., Nov. to Dec., 1913; temp. employed in jud. and publ. dept., India Office, March to June, 1915; commr. of customs, salt &c., Aug., 1915.


ASCOLI, Frank David, Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Manchester Gr. Sch., and Exeter Coll., Oxford; appd. after exam. of 1906; arrived, 28th Nov., 1907, and served in E. Bengal and Assam as asst. mag. and collr. and settl. offr.; transferred to Bengal, April, 1912; jt. mag. and dep. collr., Nov., 1912.

ASERAPPA, Richard Humbert, F.C.H., Railway Dept., Govt. of India (exec. engr.).—Trained at the R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908.

ASGHDAR ALI, Shaihk, Kanungo, B.A., Barr. Indian C.S. (dep. commr., Punjab).—Educ. at Christ's Coll., Camb., and Univ. Coll., London; appd. after exam. of 1895; called to the Bar, Middle Temple, 1896; arrived, 16th Dec., 1896, and served in the Punjab as assst. commr., dist. judge, and dep. commr.

ASHBY, John Shuckburgh, Lieut.-Col., late Indian Army.—First commis., March, 1876; on mil. duty to 1880; asst. pol. resdt., Aden, Mar., 1889 and Nov., 1902, to April, 1903; asst. pol. agent, Kathiawar, Sept., 1894; rettd., March, 1904.

ASHMORE, William Caldwell, C.I.E. (dep. fin. adviser, fin. dept., mil. fin.).—Joined the service, 2ndd April, 1888; spt. revision section, mil. dept., Dec., 1903; principal, dist., April, 1904; asst. sec., mil. dept., ex-officio, Nov., 1904;
AUNG, MAUNG MYAT TUN, C.I.E., Prov. C.S., Burma (dep. comm'r).—Held ministerial appts. from 1st Oct., 1878; myok, 18th March, 1886; extra asst. comm'r, Feb., 1889; dep. comm'r, Feb., 1908; C.I.E., Dec., 1911.

AUSTIN, CHARLES GREENAWAY, Indian C.S. (sub. collr. and j.t. mag., Madras).—Educ. at Merchant, Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1906; arrived, 11th Dec., 1907, and served in Madras as asst. collr. and mag.; sub. collr. and j.t. mag., April, 1915.

AUSTIN, THOMAS, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Plymouth Coll., and Exeter Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Madras as asst. collr. and mag.

AYLING, SIR WILLIAM BOW, Kt., Indian C.S. (judge, high ct., Madras).—Educ. at Weymouth Coll., and Magdalene Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; head assr. and j.t. mag., Oct., 1895; sub-collr. and joint mag., Jan., 1900; dist. and sess. judge, June, 1904; judge, high ct., Madras, June, 1912; knighted, June, 1915.

AYYAR, K. BALARAM, Rao Bahadur, India Public Works Dept. (chief exam'r of accounts).—Joined the service, 2nd Jan., 1892, as appr. exam'r, Madras; asst. exam'r, Bengal, Jan., 1895; dep. exam'r, Burma, April, 1896; exam'r, Nov., 1900; chief exam'r of accts. E.B.S. Ry., Sept., 1913.

AYYAR, R. SRINIVASA, M.A., Indian Finance Dept. (dep. acctt.-gen., Madras).—Joined the service, 1st May, 1893, and served as asst. exam'r. dep. exam'r, Jan., 1897; exam'r, Oct., 1902; dep. acctt.-gen., P.W. Br., Madras, Feb., 1910; ditto, fin. dept., Bengal, May, 1913; ditto, Madras, March, 1915.

AYYAR, T. V. SESHA GIRI, B.A., B.L., Diwan Bahadur (judge, high court, Madras).—Appdt. temp. addl. judge, high court, Madras, Feb., 1914; judge, ditto, 1915.

AZIZ-UD-DIN HUSAIN (see Muhammad Aziz-ud-din Husain).

BABINGTON, CHAMBERLIN DENIS DE VITRE, Posts and Telegraphs Dept. (supt.).—Trained at R.E. Coll.; joined the service, 1st Oct., 1895, as asst. sup't.; sup't., April, 1909; ditto, and dep. postmnr. gen., traffic, Bombay, April, 1914.

BABINGTON, STEPHEN, Posts and Telegraphs (supt., Burma).—Trained at R.E. Coll.; joined the telegraph service, 1st Oct., 1892, as asst. sup't.; sup't., Sept., 1906.

BABONEAU, JOHN THEODORE, late Prov. C.S., Bengal.—Joined the service, 12th Feb., 1875; offg. dep. mag. and dep. collr., Dec., 1876; confd., March, 1883; collr. of stamp rev., and sup't. of excise rev., Calcutta, Jan., 1906; rettd., Feb., 1915.

BACON, HENRY MATTHEW JOHN, F.C.H., India Public Works Dept. (exec. engr., Burma).—Trained at R.E. Coll.; joined the service, 3rd Sept., 1883, as asst. engr. and was posted to the N.W. Prov. and Oudh; transfd. to Burma, June, 1892; exec. engr., Aug., 1893; personal asst. to chief engr., Burma, April, 1903 to June, 1904.
BADCOCK, Francis William, late Indian C.S. (Bengal).—Educ. at Harrow Sch.; apptd. after exam. of 1867; arrived 24th Nov., 1869, and served in Bengal as ass't. mag., joint mag., and dep. collr., and settll. officer; offic. insp.-gen. of registrn., March, 1879; joint mag. and dep. collr., Oct., 1881; district and sessions judge, Jan., 1888; retld., March, 1895.


BADGLEY, William Francis, Col., I.A., late Surveyor of India.—First commr., April, 1857; arrived, May, 1857; served during the Mutiny in Central India and Oudh, and afterwards with the Lushai expedit. in charge of a survey party (medals and clasp); apptd. to the topogr. survey, May, 1865, and was employed in Kewa and Bundelkhand, and in the Khasi, to cross and Naga Hills; dep. str. Dec., 1880; in charge of Gharaj survey, March, 1883; offic. asst. surveyor-gen. in charge of photo. and litho. offices, March, 1886; retld., June, 1889.

BHADWAR, G. C. (see Gokal Chand Badhwar).

BADDOCK, Walter, C.S.I., India Office (actnt.-genl.).—Jr. clerk, 11th Feb., 1876; senr. clerk, June, 1893; dep. acctnt.-genl. and assessor of income tax, April, 1905; acctnt.-genl., Nov., 1907; clerk to commrs. of income tax, Nov., 1907 to July, 1913; acctnt.-genl., and dir. of funds and agent to adminrs.-genl. of India, Dec., 1909; C.S.I., Jan., 1911.

BADSHAH, K. J. (see Kavasjee Jamassee Badshah).

BAGCHI, Nanda Lal, Rai Bahadur, Bengal Prov. Service (mag. and collr., Bengal).—Joined the service, 26th Jan., 1887, and officiated as dep. mag. and collr.; confirmed, Aug., 1890; mag. and collr., Jan., 1914.


BAGLEY, Frederick Robert, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 16th Sept., 1871, and was employed on road works in the Central Prov., and on famine relief works in Bengal; transfd. to state railways, and employed in Burma on railway survey and construction; exec. engr., May, 1883; suptg. engr., April, 1897; chief engr., Jan., 1903; has received the India medal and two Burma clasps; retld., Sept., 1907.


BAGSHAWE, Cecil, late Indian Forest Dept.—Joined the service as temporary sub-ass't. conservator, 26th Oct., 1869; ass't. conservator, 14th Aug., 1871; dep. conservator, Oct., 1876; employed in the mil. dept. in the Kurum valley, Aug., 1879, and at the forest sch., Dehra Dun, Dec., 1879; conservator, Jan., 1889; retld., Nov., 1908.

BAGSHAWE, Edward Leonard, Posts and Telegraphs (supt. Bombay).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1897, as asst. supt.; supt., April, 1910; transferred to field service, March, 1915.

BAGSHAWE, Frank Theodore, late Madras Police Dept.—Entered the service May, 1869, and served in rev. dept. till June, 1876; then in police dept. as asst. supt. and supt.; dep. insp. gen., July, 1895; commr. of police, Madras city, Nov., 1895; acting insp.-gen., Dec., 1896, to May, 1897; retld., July, 1899.


BAHADURJI, Dhabaji Nasarvanji, Barr.—Apptd. advocate-gen., Bombay, (s.p.t.), 1915.

BAIG, M. A. A. (see Abbas Ali Baig).


BAILEY, Richard Jones, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 27th Oct., 1872, and posted to the mil. works branch in the Punjab; transfd. to Burma, Jan., 1881; exec. engr., May, 1883; special duty, public works secretariat, Burma, Nov., 1886; retld., Dec., 1903.

BAILLIE, Sir Duncan Colvin, K.C.S.I., late Indian C.S.—Educ. at Inverness Acad., Glasgow Acad., and Edinburgh Univ.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and asst. settll. officer; joint mag., Sept., 1889; provl. supt. of census operations, April, 1890, and prepared the report; dep. commr., April, 1894; dir. of land records and agric., Nov., 1895; mag. and collr., Feb., 1896; sec. to Board of Revenue, Oct., 1896; opium agent, Benares, Jan., 1899; commr., Nov., 1903; member of board of rev., March, 1900; member of lieut.-govt.'s council from Feb., 1909; author of the census report of 1891; C.S.I., June, 1910; offic. lieut.-govt., United Prov., Sept., 1913; K.C.S.I., Jan., 1914; retld., Nov., 1914.
BAIN, David Stuart Erskine, Lieut.-Col., I.M.S., ret'd.—First commn., 21st March, 1870; sup't., lunatic asylum, Madras, Dec., 1884; garrison surgn., Bangalore, Oct., 1885; civil surgn., Nagapattam, May, 1890; ditto, Coorong, Nov., 1892; ret'd., April, 1910.

BAIN, Francis William, M.A., Indian Educl. Service (sen. principal, and profs. of history and pol. economy, Deccan Coll., Poona).—Educ. at Westminster School, and Christ Church, Oxford; joined the service, 1st June, 1892, when he received the appnt. he now holds; junr. principal, and prof. of history and pol. economy, March, 1903; senr. principal, and ditto, April, 1911; author of 'The Digit of the Moon,' and 'The Descent of the Sun.'


BAINES, Hewley Mortimer, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to the Punjab; exec. engr., March, 1890; ret'd., Nov., 1910; war service on Punjab frontier, 1897-98.


Baker, Edward Captain, R.E., Survey of India (dep. supt.).—First commn. dated 25th June, 1900; appd. asst. supt. Survey of India Dept., Jan., 1905; dep. supt., Sept., 1913; tempy. retd. to mil. duty, Oct., 1914; war services: served as survey officer with Mohmand Field Force, 1908.


Baker, Francis, late India C.S.—Educ. at Berkhampstead Gr. Sch. and Cheltenham Coll.; appd. after exam. of 1876; arrived, 12th Nov., 1891, and served in the N.W. Provs. as asst. mag. and collr., and first asst. sec. to govt.; privy cts. to diut.-govr., N.W. Provs., April, 1874; junr. sec. board of rev., May, 1878; under sec. to govt., May, 1881; sup't. of Derha Dun; March, 1884; joint mag.; Aug., 1886; dep. commr., March, 1888; mag. and collr., March, 1889; off. commr. Allahabad, April, 1895; ret'd., Dec., 1896.

Baker, George Henry, Lieut.-Col., I.M.S., ret'd.—Joined the service, 1st Oct., 1883; has held appnt. as civil surgn. at various stations in the United Provs. from Aug., 1890; civil surgn., Fyzabad, Nov., 1908; served in Burma campaign, 1886-88; and with Tirah expedition, force, 1898-9 (medals and clasps); ret'd., Dec., 1913; author of contributions to the medical press.

Baker, George William, India Office (second class clerk, registry and record dept.).—Educ. at City of Westminster Sch.; appd. second class clerk, India Office, 15th May, 1912, and att'd. to registry and record dept.; temporarily transferred to mily. dept., Aug., 1914.


Baker, Oswald, Surgn.-Lieut.-Col., late Med. Dept., Burma.—Joined the Bengal med. service, 1873; was employed under the mil. dept. up to May, 1874, and served subsequently in Burma as civil surgn. and supt. of jail; med. officer to the mission to Siam under Major C. W. Street, Feb., 1879; off. conserv. of jails for Burma, May, 1887; joint med. officer, Simla, Sept., 1889; junr. Surgn., Rangoon, Nov., 1890; ret'd., July, 1898.


BAMBER, Charles James, M.V.O., Col., I.M.S., retd. — Joined the service, 30th Sept., 1878; in unil. employ till Dec., 1887, since when he has held several civil and sanitary commrs; Punjab, Feb., 1900; offic. sanitary commr. with govt. of India, 1908; inspr.-gen. of civil hospitals, Punjab, July, 1910; M.V.O., Dec., 1911; retd., July, 1915.

BAMBER, Harry Charles Loftus, India Police Dept. (supt. of Police, Bihar and Orissa).—Joined the service, 15th Feb., 1880, as asst. supt. of police; dist. supt., May, 1897.

BAMBER, Henry William John, late Police Dept., Bengal.—From 1st Oct., 1857, to May, 1862, served as asst. supt., and supt. of salt chowkies; from May, 1862, served in the Bengal police dept., and was promoted to district supt., 1st grade, Aug., 1883; retd., July, 1891.

BANAJI, Laxmi Navroji, Barr. (1869).—Joined the service, 10th April, 1871; head asst. to prothonotary, Nov., 1873; prothonotary, excl. and adm. regr., June, 1882; retd., Oct., 1910.


BANARJI, Ashutosh, B.L., Bengal Prov. C.S. (sub-judge).—Joined the service, 17th April, 1889, and acted as munuf. sub-judge, Jan., 1911.

BANARJI, Banshidhar, Rai Bahadur, B.L., Bengal Prov. C.S. (dep. collr.).—Joined the service, 1st April, 1886, and served as provy. dist. mag. and dep. collr.; confd., July, 1889; on land acquisition work from Oct., 1912.

BANARJI, Gopal Chandra, B.L., late Bengal Jud. Dept.—Joined the service as Munuf. 3rd March, 1881; transf. to E. Bengal and Assam, Dec., 1905; subord. judge, March, 1907; retd., Feb., 1910.


BANARJI, Krishna Chandra, Rai Bahadur, A.M.I.C.E., B.A., late India Public Works Dept.—Trained at the Thomason Civil Engnr. Coll.; apptd. to the public works dept., 27th Sept., 1876, and posted to the Punjab; asst. engr., June, 1877; transf. to Bengal, Sept., 1880; exec. engr., Jan., 1891; inspr. of works, western circle, April, 1898; on famine relief at
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duty, 1900-01; transfd. to E. Bengal and Assam, Oct., 1905; supptg. engr., May, 1908; retd., March, 1909.

BANARJI, NISTANSH, M.A., B.L.—Entered the service as munific., 26th Feb., 1884; sub.

BANARJI, SIR PRAMADCHA, Kt., B.A.,
B.L. (judge, High Court, N.W. Prov.).—Joined the service, 16th Jan., 1872, as munific.; sub.
judge, Aug., 1880; after serving as small cause court judge at Agra and Allahabad, was apptd.
addl. civil judge, Lucknow, Aug., 1893; and puisne judge, high court, N.W. Prov., Dec., 1893;
nominated June, 1912.

BANARJI, RRAKISHNA, M.A., B.L., late
Bengal Provl. Serv.; Joined the service as munific., 5th June, 1883; sub. judge, May, 1905;

BANATVALA, H. E. (see Hormasi Edalji
Banatvala).

BANARJEE, SATRA CHANDRA, M.A., D.L.,
Legisl. Dept. (legal asst.).—Appd. legal asst.,
1st Sept., 1907.

BANGALORE KRISHNA RAV, B.A., Public
Works Dept., Bombay (exec. engr.).—Joined the service, 26th March, 1890, as ass't engr.; exec.
engr. Jan., 1903.

BANGERA MUNDA, Diwan Bahadur,
B.A., B.L., Madras Provl. C. S. (dist. and sess.
judge, Madras).—Appd. dist. and sess. judge,
March, 1909.

BANKS, CHARLES, M.D., C.M., D.P.H. (supt.
of emigration, Calcutta).—Entered the service, 7th June, 1892; civil med. officer, Noakhali,
Nov., 1893; protector of emigrants and supt. of emigration, Calcutta, May, 1897; K.i-H. Medal,
and class. Jan, 1911; author of 'Manual of Hygiene for India', &c.

BANKE, BHIHARI LAL, B.A., Provl. C.S.
(dist. and sess. judge, United Provs.).—Joined the service, 14th May, 1889, as offic. munific.;
munific., April, 1890; sub-judge, May, 1909;
judge, small cause court, Sept., 1912; and
sess. judge, March, 1915.

BANKS, SAMUEL HENRY O'BRIEN, F.R.C.S.,
Col., late Bombay Med. Dept.—Joined the service, 1st Oct., 1866, and arrived, 17th April, 1867;
served in the Abyssinian campaign, and afterwards on civil, mil. and jail duty; presidency surgn.,
Nov., 1888; principal med. officer, Nagpur, Oct., 1895; retd., Nov., 1900.

BANNERMAN, ARTHUR D'ARCY GORDON,
C.V.O., C.I.E., Lieut-Col., Indian Army, Foreign
Dept, Govt. of India (pol. agent, Rajputana).
—1st commn., 24th Aug., 1885; from April,
1893, offic. asst. to govt. genl.'s agent in Central India; conf'd, Nov., 1896; 1st asst. to
ditto, May, 1897; 1st. asst. to govt. genl.'s agent in Rajputana, and chief commn. Ajmer-Merwara, Oct., 1899; offic. pol. agent in Kotah and Jhalawar, April, 1903; conf'd, Feb., 1905;
resdt. at Jaipur and pol. agent in Alwar, Sept.,
1910; special duty from Feb., 1911; C.V.O.,
Dec., 1911; pol. agent, E. States of Rajputana,
Nov., 1913.

BANNERMAN, WILLIAM BURNEY, C.S.I.,
M.D., B.Sc., Surgeon-General, Indian Med.
Service (surgn. genl. with the Govt. of
Madras).—Joined the service, 29th Sept.,
1883; on mil. duty till 1891; inspr. of vaccin.
and dep. sany. commr., Madras, Dec., 1893; on duty in plague laboratory, Bombay,
March, 1899; dep. of the laboratory, June,
1902; suppt. to King's Inst. of preventive medicine, Madras, Dec., 1903; ditto, and prof.,
Med. Coll., April, 1904; director plague research laboratory, Bombay, May, 1904; title changed
in June, 1906 to dir. Bombay Bacteriological
Laboratory; surgn.-genl. with the govt. of
Madras from June, 1911; C.S.I., Dec., 1911;
hon. physician to H. M. the King, Aug., 1913.

BANTON, WILLIAM HERBERT PHILLIP, India
Office (clerk, Registry and Record Dept.).—
Writer, and dept. 5th Aug., 1875; registry
and record dept., 1876; dept. of inspr.-genl. of
railway stores, 1877; again registry and record
dep., 1887; clerk specially attached, 26th March,
1893.

BARBER, CHARLES ALFRED, M.A., Sc.D.,
F.I.S. (govt. sugar-cane expert, Madras).—
Appd. govt. botanist, Madras, 17th Dec., 1888;
govt. sugar-cane expert, Oct., 1912.

BARBER, RALPH EUGENE, India Police Dept.
(supt., Burma).—Joined the service, 26th July,
1885, as asst. supt. of police; supt., July, 1894.

BARBOUR, SIR DAVID MILLER, K.C.S.I.,
K.C.M.G., late Indian C.S.—Consec. at Queen's
Coll., Belfast; appd. after exam. of 1852; arrived,
20th Dec., 1863, and served in Bengal as asst.
mag. and collr.; under sec., govt. of India;
finl. dept., Aug., 1873; accdt.-gen., Punjab, and
dep. commr., paper currency, Lahore circle,
June, 1877; offic. sec., govt. of Bengal, finl. dept.,
April, 1878; accdt.-gen., Madras, and commr. of
paper currency, Jan., 1880; accdt.-gen., Bengal,
Sept., 1881; offic. sec., govt. of Bengal, rev. and
gen. depts., Jan., 1882; Bengal legis.
council, Jan. to Oct., 1882; sec., govt. of India,
dep. of fin. and commerce, July, 1882; C.S.I.,
Feb., 1887; on special duty in England as member
of the special comm. on currency in 1886; finl.
member of council of govt.-gen., Nov., 1888, to
Nov., 1893; K.C.S.I., Jan., 1889; member of
royal comm. on finl. relations between Great
Britain and Ireland, May, 1894; appd. a
comm. to enquire into the finl. condition of the
West Indies, 1896; member of Indian currency
committee, 1898; K.C.M.G., June, 1899;
chairman of a comm. on traffic of London,
1903-05; member of committee on Indian
railway finance and administration, 1907-08;
author of 'The Theory of Bimetallism,' 'The
Standard of Value,' and 'The Influence of the
Gold Supply on Prices and Profits.'

BARCLAY, FRANCIS CYRIL, B.A., Indian C.S.
(asst. commr., Burma).— Educ. at Winchester,
and New Coll., Oxford; appd. after exam. of
1910; arrived in India, and Dec., 1911, and
served in Burma as asst. commr.

BARCLAY, PRINGLE DAVID, late India Public
Works Dept.—Joined the dept. March, 1875, as
asst. traffic supt., Rajputana state railway;
traffic supt., Punjab N. railway, March, 1881;
E. Bengal railway, June, 1884; retd., 1896.

BARDSWELL, HUGH RORSER, M.A., Indian C.S.
(dist. and sess. judge, Madras).— Educ.
King's Coll. Sch., London, and Lincoln Coll.,
Oxford; appd. after exam. of 1877; arrived,
17th Dec., 1881, and served in Madras as asst.
collr. and mag.; head asst. collr. and mag.,
Nov., 1908; sub. collr. and joint mag., May, 1910;
dist. and sess. judge, July, 1915.


BARLOW, George Thomas, C.I.E., India Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1888, and posted to the N.W. Prov. and Oudh (irrigation); exec. engr., Jan., 1897; suptg. engr., June, 1911; C.I.E., Jan., 1915.


BARNARD, Andrew Bigoe, C.I.E., late Bengal Police Dept.—Held tempy., and offposts in the Dept. from 23rd Feb., 1881, to 28th Aug., 1893, when he was apptd. asst. sup't. of police; dep. commr. of police, Calcutta, April, 1893; asst. insp.-genl., govt. rly. police, June, 1897; dep. dir., criminal intell. of govt. of India, Aug., 1905; C.I.E., Jan., 1911; dep. insp.-genl., Bengal, Feb., 1913; retld., Feb., 1914.


BARNES, Sir George Stapylton, K.C.B. (member of govr.-gen's council)—Educ. at Eton and Univ. Coll., Oxford; barr., Inner Temple, 1883; counsel to the Board of Trade in bankruptcy matters, 1886; official receiver in companies' liquidation, 1893; senr. official receiver, 1896; compr. of the Companies Dept., Board of Trade, 1904-11; compr.-gen. of the Labour Dept., Board of Trade, 1911-13; member of the cttee. on the amendment of the company laws, 1906; of royal commn. on sugar supplies during the war, 1914; of Treasury cttee. on new issues of capital during the war, 1915; member of council of govr.-gen. of India, March, 1915.

BARNES, Herbert Charles, M.A., Indian C.S. (dep commod., Assam).—Educ. at Westminster Sch. and Christchurch, Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in Assam as asst. commr. and personal asst. to chief commr. and settlt. offr.; dir. of Ind. records and agric., E. Bengal and Assam, Oct., 1905; dy. commr. and ditto, Oct., 1905; mag. and collr., Nov., 1907; dep. commr., Assam, April, 1912.

BARNES, Sir Hugh Shakespear, K.C.S.I., K.C.V.O., late Indian C.S.—Educ. at Malvern Coll.; apptd. after exam. of 1872; arrived, 30th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to finl. dept. of govt. of India, Dec., 1876, and apptd. asst. acctnt.-gen. in the N.W. Prov.; priv. sec. to the finl. member of the govr.-gen.'s council, Dec., 1876; acted as under sec. in the home dept. in 1878; on special duty under the foreign dept., Nov., 1879; asst. to restl., Kandahar, Nov., 1880; served in the Afghan campaign, 1881, as pol. officer with Gen. K. Wilson's brigade; asst. to the govr.-gen.'s agent in Beluchistan, 1881-83; pol. agent in Quetta and Pishin, June, 1883; in charge of arrangements, supplies, &c., for passage of Afghan boundary commr. across Baluch desert, Aug., 1884; under sec. to govt. of India, foreign dept., May, 1890; rev. commr., Baluchistan, Dec., 1890; offd. as govr.-gen.'s agent and chief commr. in 1891 and 1892; restl., Kashmr, March, 1895; offd. as sec. to govt. of India, Foreign Dept., March, 1896, and again April, 1899; rest. and agent for govr.-genl. in Baluchistan, June, 1899; C.S.I., June, 1897; sec. to govt. of India, Foreign dept., Dec., 1900; K.C.S.I., Jan., 1903; K.C.V.O., March, 1901; lieut.-govr.-gen., 18th Apr., 1903; retld., May, 1904; member of the council of India, May, 1905, to Nov., 1913.

BARNICOTT, Arthur Warren, Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Bristol Grammar Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1902; arrived, 28th Dec., 1903, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr., July, 1912.

BARNIVILLE, John Joseph, B.A., late Indian C.S.—Educ. at the Univ. of Dublin; apptd. after exam. of 1895; arrived 3rd Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., E. Bengal and Assam, Feb., 1905; rettransfd. to Bengal, April, 1912; retld., Feb., 1915.
BARR, Alexander David St. Clair, J ud. Dept., Central Prov. (dep. commr., Central Prov.). — Educ. at Wellington Coll. and at Hanover; joined the service, 10th June, 1866, as asst. dist. supt. of police; apptd. asst. commr., Central Prov., May, 1899; addl. dist. and sess. judge, June, 1909; chief judge, Jodhpur State, Oct., 1912.

BARR, Sir David William Keith, K.C.S.I., Lieut. Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., Sept., 1864; served in Abyssinian expdnd. (medal); boundary commr., Kewa Kantha, and Malwa Bhil agency, 1869; pl. asst. and boundary officer, Bhopal, July, 1870, and asst. to govt. gen.'s agent, Central India, 1870; offic. pol. agent, Jodhpur, 1870-70; pol. agent, Bhagelkhand, July, 1881; also suppl., Rewa state; rest. at Gwalior, May, 1887; rest. in Kashmir, Nov., 1893; govt. gen.'s agent in Central India, March, 1895; C.S.I., Jan., 1896; rest. at Hyderabad, Aug., 1900; K.C.S.I., June, 1902; ret'd. from foreign dept., Feb., 1902; mem. of the council of India, Aug., 1905, to Aug., 1912.

Barratt, Charles Henry, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; entered the service as asst. engr., 24th Sept., 1873, and posted to the Punjab; exec. engr., Oct., 1875, in mil. works service, Nov., 1901 to Feb., 1902; sup't. engr., Sept., 1903; ret'd., Nov., 1911; war service in Waziristan, 1901-02; medal and clasp.


Barrett, John Edward, late India Forest Dept.—Joined the service as probationer, 24th March, 1881; sub. asst. consrwr., June, 1883; asst. consrwr., April, 1887; dep. consrwr., May, 1882; Kir. Nov., 1908.

Barr, Charles Bartlett, Railway Dept. (sup't. engr.). — Trained at T.C.E. Coll.; joined the service, 20th May, 1891; asst. engr., Nov., 1901; exec. engr., Jan., 1903; suppl. engr., July, 1915.

Barron, Albert Henry, late India Public Works Dept.—Joined the service, 27th May, 1868, as asst. engr., and was employed on irrign. work in the N.W. Prov. and Oudh; exec. engr., Sept., 1873; ret'd., Mar., 1898.


Barrrow, John Rothney, B.A., Indian Educ. Service (profr.). — Joined the service, 9 June, 1905, and served as inspr. in Assam; profr., Daca Coll., Jan., 1911.


Barrrow, William Francis, late India Public Works Dept.—Joined the service as accountant, 14th May, 1879; served in the office of examiner of public works accounts; asst. examiner, July, 1877; dep. examiner, July, 1880; examiner, May, 1886; examiner of public works accounts, N.W. Prov. and Oudh, Mar., 1898; ditto, Bengal, March, 1901; examr. of
BARTLETT, Thomas Walter, M.I.C.E., late India Public Works Dept.—Joined the service, 31st Jan., 1871, as asst. engr., and was employed on Rajputana state railway; exec. eng., Jan., 1880; sup't of works, Bolan railway, April, 1885; services lent to Bengal-Nagpur railway co., Jan., 1883; transfd. to Madras, Nov., 1880, and employed on Villupuram-Guntakal and E. Bengal state railways; rettd., Nov., 1902.


BARTON, Arthur Elliot, Lieut.-Col., Indian Army, Punjab commr. (dep. commr., Punjab).—First commr., 20th Aug., 1882; in military employ till Dec., 1891, when he was apptd. asst. commr., Punjab; dist. judge, Nov., 1901; dep. commr., June, 1903.

BARTON, Thomas Stewart, Major, Indian Army.—Joined the service 5th Feb., 1887; apptd. cantonmt. mag., Barrackpur, Nov., 1900; transfd. to United Prov., Nov., 1903; rettd., March, 1907.


BASANTA KUMAR MALLIK (see Mullick, B. K.).


BASU, Bijay Gopal, Babu, B.L., late Bengal Prov. Service.—Joined the service, 20th Jan., 1888, and officiated as munisif; confirmed March, 1892; registrar, small cause court, Nov., 1899.
subord. judge, Sept., 1909; ret'd., Dec., 1914; author of 'Mofussil Small Cause Court Act, with notes.'

BASU, BIRENDA KUMAR, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at schools in India, Calcutta Univ., and Emmanuel Coll., Camb.; apptd. after exam. of 1912; arrived 20th Oct., 1913, and served as asst. mag. and collr. in Bengal.

BASU, DEBENDRA BIJAY, M.A., B.L., Bengal Provl. C.S. (sub. judge).—Joined the service, 12th March, 1839, and offic. as munific.; sub. judge, Oct., 1909; author of 'Tenancy Act Annotated.'

BASU, HEMANGA CHANDRA, late Bengal Judl. Dept.—Joined the service as munific., 14th April, 1872; sub. judge, July, 1887, to Feb., 1902.

BASU, JAGENDRA NATH, Babu, B.L., late Bengal Provl. Service.—Joined the service, 17th Jan., 1888, and acted as munific.; confirmed, March, 1892; subord. judge, Jan., 1909; ret'd., June, 1915.


BASU, LATU BIHARI, Babu, B.L., Bengal Provl. Service (subord. judge, Bengal).—Joined the service, 10th Feb., 1839, and acted as munific.; confirmed March, 1892; subord. judge, June, 1910.

BASU, NRITYA GOPAL, C.I.E., Rai Bahadur, M.A., Fin. Dept., Govt. of India (actn.t.-gen., Bengal).—Joined the service, 13th Feb., 1884; asst. comprt.-gen., Calcutta, April, 1899; C.I.E., Jan., 1910; special duty from March, 1912; offic. acct.t.-gen., Bengal, May, 1914.

BASU, RAJENDRA KUMAR, Rai Bahadur, B.L., late Bengal Judicial Dept.—Entered the service as munific., March, 1869; subord. judge, June, 1883; ret'd., Dec., 1904.

BASU, SUBAS CHANDRA, Babu, B.L., F.A.U., Provl. C.S. (dist. and sess. judge, United Provl.).—Joined the service, 24th Feb., 1885; munific., April, 1892; subord. judge, March, 1907; judge, small cause court, Nov., 1910; dist. and sess. judge, Nov., 1913.

BATCHelor, ERNEST, B.A., Indian C.S. (deput. commr., Central Provl.).—Educ. at Harrow and Caius Coll., Cambridge; apptd. after exam. of 1866; arrived, 13th Dec., 1897, and served in the Central Provl. as asst. commr.; dep. commr., June, 1913.

BATCHelor, Sir STANLEY LOCKHART, Kt., B.A., Indian C.S. (judge, high court, Bombay).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag. and 2nd asst., May, 1895; under sec. to govt. pol., jud. and leg. dept., and sec. to govt. leg. council, Sept., 1895, to May, 1896; 1st asst., April, 1900; judge and sess. judge, Nov., 1901; judge of the high court, Bombay, Sept., 1904; knighted, June, 1914.

BATE, THOMAS ELWOOD LINDSAY, C.I.E., Col., Indian Med. Service, ret'd.—Joined the service, 31st March, 1873; arrived, 14th Nov., 1875; served in mil. dept. to Nov., 1890, when he was apptd. civil surg., in the Punjab; inspr.-gen. of prisons, Punjab, April, 1881; C.I.E., June, 1902; inspr.-genl. of civil hosp., July, 1903; and July, 1910.

BATEMAN, HERBERT BURLINGTON JONES, late Indian C.S. (United Provl.).—Educ. at Marlborough; apptd. after exam. of 1874; arrived, 16th Oct., 1876, and served in the N.W. Provl. and Oudh as asst. commr. and joint mag.; small cause court judge, March, 1892; district and sessions judge, April, 1892; ret'd., March, 1904.

BATES, FRANK TOWNSEND, India P.W.D (supptg. engr.).—Joined the service, 12th July, 1889; asst. engr., Punjab, July, 1899; exec. engr., Oct., 1904; supptg. engr., May, 1914.

BATH (MARQUSS OF), THOMAS HENRY THYNNE.—Educ. at Eton and Balliol Coll., Oxford; M.P. for the Frome divn. of Somerset from 1886 to 1892, and from 1895 till his succession to the peerage in 1895 as pte. sec. to First Lord of the Treasury (Lord Idfiedlegh) in 1886, and asst. pte. sec. to the Chancellor of the Exchequer (Mr. Goschen) in 1887; is Lord Lieutenant of Somersethshire: parly, under sec. of state for India, Jan. to Dec., 1905.


BATTEN, HALLET GEORGE, late Burma Commr.—Joined the service, 17th Oct., 1869, and on 13th Feb., 1871, was apptd. extra asst. commr., Burma; asst. commr., Nov., 1877, and dist. commr., May, 1888; served also as cantonm't. mag. and judge of small cause court in 1886-87; ret'd., April, 1911.


BATTEN, KENNETH CHARLES, India Office (2nd class clerk, Store Dept.).—Apptd. and class clerk, 6th March, 1913.

BATTIE, JOHN SINCLAIR, late India Forest Dept.—Joined the service as forest ranger, 14th Nov., 1873; sub-asst. consrv., Nov., 1879; ass't. consrv., Aug., 1884; dep. consrv., Oct., 1891; consrv., March, 1912; ret'd., Nov., 1914.

BAITY, HERBERT, M.A., Barr. (1841), late Indian C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag., prof. of logic and moral philosophy in the Deccan coll., Poona (1872-75), and asst. judge and sessions judge; under sec. to govt. of Bombay, pol., &c, dept's., and sec. to the legil. council, Nov., 1885; acting chief presidency mag., Bombay, Apr., 1888; remembrancer of legal affairs, June, 1890; asst. addl. member of legil. council, June, 1893; July, 1895; Feb., 1899, and Jan., 1900; acting chief sec. to govt., pol., &c, dept's., July, 1896; acting judl. commr. in Ind., Apr., 1899; acting judge, high court, Bombay,
July, 1900; judl. commr., and judge of the
Sadar court in Sind, March, 1901; judge, high
court, Bombay, April, 1902; retd., Jan., 1903.

BAUM, ERNEST FREDERICK, B.A., Indian
C.S. (ass't. commr., Burma).—Educ. at Man-
chester Gr. Sch., and Kelbe Coll., Oxford;
apptd. after exam. of 1904; arrived, 9th Dec.,
1905; and served in Burma as ass't. commr.,

BAWA JEWAN SINGH (see Singh, B. J.).

BAXTER, BERNARD, late India Public
Works Dept.—Trained at Thomason Coll.;
apptd., 1st Nov., 1871, and employed on state
railways in Sind and Baluchistan; transfd. to
Bengal, April, 1881; exec. eng'r., May, 1883;
employed in Burma, April, 1888; and in
Madras, on E. Coast railway, from Nov., 1889;
engineer-in-chief, July, 1897; Oudh and Rohil-

BAYLEY, SIR CHARLES STEUART, G.C.I.E.,
K.C.S.I., I.S.O., Bart. (1877), Indian C.S. (Mem-
er of the Council of India)—Educ. at Harrow
and Heidelberg; appptd. after exam. of 1875;
arrived, 31st Dec., 1877, and served as asst.
mag. and dep. collr., Budaung, Bengal, offf. asst. sec.
to commr. of Assam, July, 1880, and offg.
under sec. to gov't. of Bengal; member of exec.
committee, Calcutta international exh. of
1883-84; offf. registrar, high court, March,
1884; under sec. to gov't. of India, rev. and
agric. dept., April, 1885; ex-off. commr., Ajmir,
Sept., 1885; pol. agent, Bikaniar, June, 1888;
joint mag. and dep. collr., Jan., 1889; pol. agent,
Bikaniar, Sept., 1891; addl. private sec. to
diceroy, Dec., 1894; rest. at Jaipore, April, 1897;
gov. spt., thagi and dakaiti dept., April,
1898; offf. agent to gov't. of Bengal; offf. gov't.
and Central India, July, to Oct., 1898, and
March, 1900, to June, 1901; confd., Nov., 1901;
C.S.I., Jan., 1903; resdt., Hyderabad, Feb., 1905; offf. lieut.-govr. of
Eastern Bengal and Assam, May to Nov.,
1903; K.C.S.I., June, 1903; lieut.-govr. of
Bengal and Assam, Augst., 1904; lieut.-govr.
Bihar and Orissa, April, 1912, to Nov., 1915;
I.S.O., June, 1912; G.C.I.E., June, 1915; retd.,
Nov., 1915; apptd. Member of the Council of
India, Dec., 1915.

BAYLEY, SIR STEWART COLVIN, G.C.S.I.,
C.I.E., late Bengal C.S.—Appptd. from Hailey-
bury; arrived, 4th March, 1856, and served in
Bengal as asst. mag. and collr., junr. sec.
to. gov't. and mag. and collr.; commr.,
Sept., 1873; sec. to gov't. of Bengal, May, 1877;
addl. sec., offf. of Bengal, Jan., 1899; pers. sec. to
diceroy, for famine affairs, Sept., 1877; Lieut.-Col., 1886; public
works dept., famine branch, in addn., Dec.
1877; sec. to. gov't. of India, home dept., June,
1878; offf. chief commr., Assam, June, 1878;
offf. lieut.-govr. of Bengal, July-Nov., 1879; chief
commr. of Assam, June, 1880; rest., Hyderabad,
March, 1881; mem. of the gen. council of
May, 1882; lieut.-govr. of Bengal, April, 1887;
retd. from Indian C.S., Dec., 1890; apptd. sec.
pol. and secret dept., India office, Dec., 1890;
member of council of India, Sept., 1895, to
Sept., 1900; G.C.S.I., Jan., 1911.

BAYLEY, STEWART FARQUHARSON, Lieut.
Col., Indian Army (on spl. duty, Central India).—
1st comm., 8th Feb., 1884; pol. asst., April,
1892; pol. agent, Bikaniar, Aug., 1899; ditto,
Baghelkhand, Nov., 1900; 1st asst. to. agent in
Central India, May to Sept., 1904; pol. agent,
Bhopal, March, 1906; special duty under resdt.
Baroda, Nov., 1911; resdt. at Jaipur, April, 1912;
pol. agent, Bhopawar, Nov., 1913; on spl. duty
in Central India, Oct., 1914.

BAYLY, SIR ALFRED WILLIAM LAMBART,
K.C.B., C.S.I., D.S.O., Major-Gen., Indian
Army, retd.—First comm., June, 1874; joined
the Bombay Staff Corps, March, 1879; served
in the Afghan war, 1879-80, the Soudan expdn.,
1885; and the Burmese expdn., 1886-87; D.S.O.,
July, 1887; on the staff in Bombay, Nov., 1887,
Oct., 1892; asst. adjt.-genl. in India, Nov.,
1895, to June, 1903; served in S. African war,
1899-1900; C.B., Nov., 1900; A.D.C. to the
King, April, 1902, to March, 1905; asst. qr.-mr.
genl. in India, June, 1903; dep. adjt.-genl.,
Punjab, Jan., 1904; comdt., Indian Staff Coll.,
April, 1905; sec. to the govt. of India, army
dep., March, 1905, to March, 1909; C.S.I.,
Jan., 1909; K.C.B., June, 1911; retd., March,
1912.

BAYLY, BERNARD MARTIN, B.A., Indian
C.S. (asst. colr., Bombay).—Educ. at Latymere
Sch., Hammersmith, Trinity Coll., Cambridge,
and University Coll., London; appptd. after
exam. of 1910; arrived in India, 3rd Nov.,
1914, and served in Bombay as asst. colr.; asst.
censor, Bombay, Sept., 1914, to April, 1915.

BAYLY, WILLIAM GRAHAM GOODENOUGH,
Indian Finance Dept. (examinr. of accets).—
Joined the service, 20 Jan., 1892, and served in
Burma, and N.W.P. and Oudh; asst. examr.,
Jan., 1895; dep. examr., April, 1896; examr.,
Aug., 1901; ditto, E. Bengal and Assam, May,
1907; dep. acctnt.-gen., ditto, Nov., 1909; dep.
acctnt.-gen., Bihar and Orissa, April, 1912; examr. of accets, M.W.S.,
Oct., 1914.

BAYNE, CHARLES GERWEN, C.S.I., late
Indian C.S. (Burma).—Educ. at Uppingham,
and Univ. Coll., Oxford; appptd. after exam. of
1878; arrived, 27th Dec., 1880, and served in
British Burma as asst. commr.; junr. sec.
to chief commr., April, 1886; under sec.,
April, 1887; dep. commr., Nov., 1888; junr.
sec. to chief commr., Dec., 1890; sec., March,
1891; offf. chief sec., March-July, 1892;
rev. sec., March, 1893; chief sec., govt. of
Burma, Jan., 1901; C.S.I., Nov., 1901; member
of legis. council, Burma, Dec., 1901; commr.,
Sept., 1903; retd., Nov., 1906.

BAYNES, FREDERICK WILLIAM WILBERRICE,
B.A., Indian C.S. (asst. mag. and colr., United
Provs.).—Educ. at Harrow and Caius Coll.,
Cambridge; appptd. after the exam. of 1912, and
served in the United Provs. as asst. mag. and
collr.

BEACROFT, CHARLES PORTER, Indian
C.S. (judge, high court, Calcutta).—Educ. at
Rugby, and Clare Coll., Cambridge; appptd.
after exam. of 1890; arrived, 29th Nov., 1892,
and served in Bengal as asst. mag. and collr.;
joint mag. and dep. collr., Aug., 1899; mag.
and collr., Oct., 1904; dist. and sess. judge,
Dec., 1905; offf. judge, Calcutta high ct., April,
1912; temp. addl. judge, ditto, Feb., 1914;
judge, ditto, March, 1915.

BEADON, CECIL, Colonel, Madras Cavalry,
late Punjab Commn.—Arrived, 24th March, 1858;
from May, 1862, served in the Punjab commn.
as asst. commr., cantonmt. mag. and jud. asst.
dep. commr., March, 1877; offf. as commr. and
supt. at various periods; reverted to mil. dept.,
Oct., 1893; to U.S. list, Feb., 1896.
BEADON, Henry Cecil, Major I.A. (dep. commr., Delhi).—1st commr., dated 1st March, 1890; in mil. emp. until Nov. 1895, when he was apptd. asst. commr., Punjab; asst. settlt. offr., May, 1901; settlt. officer, Oct., 1906; dep. commr. and ditto, Nov., 1909; transfd. to Delhi as dep. commr., Oct., 1912.

BEAL, Hastings Evelyn, Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1906; arrived 28th Nov., 1907, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr., Nov., 1913.


BEAMAN, Frank Clement Offley, Indian C.S. (judge, high court, Bombay).—Educ. at Bedford Gr. Sch., and Queen’s Coll., Oxford; apptd. after exam. of 1877; arrived, 2nd Dec., 1879, and served in Bombay as asst. collr. and mag. and asst. to the govrn., Fath Mahals, Jan., 1883; from April, 1883, served in the jud. dept.; asst. judge and sessions judge, May, 1883; special settlt. officer, Baroda, 1886 and 1887; jud. asst. to the pol. agent in Kithiawar, May, 1891; judge and sess. judge, Jan., 1896; judl. commr. and judge of Sadar court in Sind, Nov. 1904; title changed to judl. commr. of Sind, June, 1906; judge, high court, Bombay, Feb., 1907.

BEAMES, Henry Blunt, late Stamps and Stationery Dept., Bengal.—Entered the service June, 1868, and served as dep. mag. and dep. collr. and inspr. of registrn. offices; apptd. supt. of stamps and stationery, Oct., 1896; rettd., Dec., 1898.


BEAN, Maurice, Capt. R.I.M., late Port Officer, Bombay.—Joined the service as asst. port officer, Bombay; offgr. port officer, Madras, April, 1891; port officer, Bombay, Oct., 1891; rettd., Oct., 1896.


BEATSON, Ernest Bruce, Railway Dept. (execr. engr.).—Trained at the R.I.E. Coll.; joined the service, 1st March, 1901, as asst. engr., state rlys.; execr. engr., March, 1903.


BEATTY, Thomas Berkeley, B.A., M.D., Surgn.-Gen., late Bombay Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bombay med. service, May, 1871; civil surgn., Karachi, July, 1873; supr. of vaccin., April, 1876; supr., Matheran, Dec., 1887; dep. surgn.-gen., Poona, Oct., 1876; principal med. officer, Malta expdy. force, 1878; surgn.-gen. with the govt. of Bombay, April, 1880; rettd., March, 1885; author of various contributions on med. subjects in the transactions of the med. and physical society, Bombay.

BEAUMONT, Edward Jackson, Cdrn. R.I.M., Bengal Marine Dept.—Entered the Royal Indian Marine, 27th April, 1878; port officer, Calcutta, May, 1901; ditto, Bombay, Oct., 1906; rettd., Oct., 1911.

BEAVAN, Reginald, Col., I.A., late Survey of India Dept.—Eased, 4th May, 1860; arrived, 11th June, 1860; in July, 1868, joined the topogr. survey dept.; apptd. to correlate topogr. survey with various survey parties, and in July, 1880, organised and took charge of the Baluchistan topogr. survey; dep. supt., Nov., 1884; rettd., June, 1892; served in S. Afghanistan, 1878 (medal); accompanied the Marri field force and the Bozdar field force in 1880 and 1881.


BECHER, Alfred Read, late India Public Works Dept.—Joined the dept., 23rd July, 1868; served in the Punjab as asst. engr. on the Sirhind canal; from April, 1873, served in the accs. branch, Punjab, as asst. controller, and dep. controller; transfd. to Bombay, Nov., 1875; served subsequently in Haidarabad, Oudh, Rajputana, and Mysore; examr. of accs., Calcutta, June, 1886; dep. acctnt.-gen. and under sec. to govrn. of India, July, 1903; acctnt.-gen., and dep. sec. to govrn. of India, Dec., 1897; rettd., Aug., 1901.

BECK, Rev. Canon John Henry, M.A., late Eccles. Estab.—Educ. at Cambridge; joined the service, 10th Aug., 1887, as jurr. chaplain; senr. chaplain, Aug., 1897; hon. canon, Bombay Cathedral; rettd., April, 1910.

arrived, 30th Nov., 1914, and served in the Punjab as asst. commr.


BEDFORD, Charles Augustus S., late Assam Commn.—Joined the service, 25th July, 1864, as asst. commr.; civil asst. pol. officer, Lushai expedit., Feb., 1889; dep. commr., April, 1891; retd. Dec., 1893.

BEDFORD, Charles Henry, Kt., L.L.D., D.Sc., M.D. Lieut.-Col., I.M.S., retd.—First commr., dated 30th Sept., 1889; mil. emp. to Nov., 1893; chemical examr. to govt. of Punjab, and prof. of chemistry, Lahore med. coll., 1893-94; ditto, govt. of Bengal and prof. of chemistry, Calcutta med. coll., 1897-1904; on special duty under fin. and commerce dep'ts., govt. of India, since Oct., 1904; in charge of govt. of India's investigation into Indian alcoholic liquors, 1903-05; scientific and technical adviser to the Indian excise committee, 1905-06; dir., central excise laboratory, 1905-11; knighted, Dec., 1917; retd., Dec., 1911; L.L.D. (honoris causa), St. Andrew's Univ., 1913; author of numerous scientific books, papers, and technical reports.


BEECHER, Arthur St. Vincent, India Forest Dept. (dep. consr., Central Prov.).—Joined the service, 21st Nov., 1842, as asst. consr. of forests, Central Prov.; dep. consr., March, 1902.

BEECHER, William, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr. and posted to State rlys., and May, 1885; asst. engr., March, 1886; exec. engr., Aug., 1897; retd., Jan., 1915.

BEESTON, Robert Chapman, late India Public Works Dept.—Joined the service, 30th Aug., 1873, and was employed on state railways, in Central India and Burma; exec. engr., Feb., 1883; on special duty in Upper Burma in 1885-86; employed on Kashmir railway survey, Feb., 1891; and on N.W. line, Jan., 1893; retd., June, 1899.

BEET, Arthur Cyril, Indian C.S. (assst. commr., Central Prov.).—Educat. privately; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Cent. Prov. as assst. commr.; regtr., judl. commr.'s court, Jan., 1911, to Feb., 1913; dist. judge, Sept., 1914.


BEGG, John, F.R.I.B.A. (cons. architect to the govt. of India).—Educ. at Edinburgh Acad. and Royal Acad. of Arts; Pugin student, 1890; Ashpitel prizeman, 1891; R.I.B.A. medallist (essays), 1894; cons. architect to govt. of Bombay, 1901; ditto to govt. of India, 1908.

BELCHAMBERS, Robert, late registrar Calcutta high court.—Joined the service, 15th Sept., 1848; dep. registrar, Calcutta high court, Feb., 1851; registrar, Oct., 1852; also keeper of records, taxgng officer, acctnt.-gen., and sealr.; author of 'Practice of the Civil Courts,' and other legal pubs; retd. Dec., 1899.

BELCHER, William Edward Gilbert, Indian P.W.D. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr., and was attached to the N.W.P. and Oudh; exec. engr., May, 1903.


BELL, George Herbert, Indian Public Works Dept. (exec. engr., Burma).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as assst. engr.; exec. engr., Oct., 1907.

BELL, George James Hamilton, C.I.E., M.B., Lieut.-Col., I.M.S. (inspr.-gen., civil hosp., Bihar and Orissa).—First commr., dated 1st April, 1886; in mil. emp. to July, 1889, when he was apptd. to the foreign dept.; served as civil surgeon in Bengal from June, 1890; apptd. to Burma as spt., jail dept., Jan., 1891, inspr. of prisons, April, 1910; C.I.E., June, 1914; inspr.-gen. of civil hospitals, Bihar and Orissa, 1915.

BELL, Harold Frederic Ellwood, Indian C.S. (dep. commr., Central Prov.).—Educat. at Bradford Gr. Sch. and Pembroke Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the Cent. Prov. as assist. commr. and settl. officr.; under sec. to chief
COMM., June to Nov., 1903; dep. commr., Sept., 1914; 2nd sec. to the chief commr., April, 1912.

BELL, HENRY JAMES, Indian C.S. (dist. and sess. judge, United Provee.—Educ. at Gordon's Coll., Aberdeen, Aberdeen Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as ass't. mag. and colr.; joint mag., Jan., 1896; ass't. sup't. and judge, small cause court, Mar., 1895; ass't. commr., June, 1899; joint mag., Aug., 1900; dist. and sess. judge, Aug., 1904.


BELL, JUAN CLARK, Fin. Dep't., Govt. of India (dep. acctt.-gen.).—Joined the service, 1st July, 1882; held non-gazetted appt. until Aug., 1888; acctt., 26th Aug., 1889; dep. examr., Jan., 1904; examr., Dec., 1909; dep. acctt.-gen., Bilhar and Orissa, Dec., 1913.


BELL, THOMAS REID DAVY, India Forest Dept. (consr., Bombay).—Joined the service, 24th Nov., 1884, as asst. consr.; dep. consr. and div. forest offr., April, 1892; consr., Dec., 1909.

BELL, WILLIAM, C.I.E., M.A., late Indian Educl. Service.—Joined the service, 16th Oct., 1885, as principal, central training coll., Lahore; prof. in the govt. coll. there, March, 1888; principal, April, 1892; inspr. of schools, Lahore Circle, Oct., 1895; dir. of public instrn., Punjab, and under sec. to gov't., educ. dept., Nov., 1901; also inspr. of chlrs.; C.I.E., Jan., 1904; retd., Oct., 1908; author of a number of edcual. works.

BELLAIS, EDWARD SKELTON, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1893; sup't. engr., April, 1905; retd., Jan., 1910; author of a work on hydraulics.

BELLLINGHAM, Horace COHEN, India Office (clerk, Fin. Dept.).—Wrote India office, 18th May, 1875; clerk specially attached, Sept., 1892.

BMEXT, FRANCIS EDWARD, M.I.E.E., India Office (inspr. of scientific supplies).—Educ. at Merchant Taylors' Sch.; 1st asst., Bournemouth elec. works, April, 1895; station sup't., Dover elec. works, July, 1895; senr. asst., Madrid elec. works, Sept., 1895 to 1898; chief asst., Bournemouth and Poole elec. works, Aug., 1899; apptd. asst. examr. of stores, India store depot, 1st June, 1901; inspr. of scientific supplies, 1st March, 1905.

BENNETT, WILLIAM CHARLES, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll., and Christ Church, Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Oudh as ass't. commr. and asst. settl. officer, Gonda, till April, 1876; dir. of agric. and commerce, N.W. Prov. and Oudh, April, 1877; senr. board of rev., May, 1884; offf. sec. to govt., rev. and jud. depts., 1886, confirmed 1888; offf. chief sec. in 1887, 1889, and 1891; offf. sec. to govt. of India, rev. and agric. depts., April–Oct., 1890; mem. of legisl. council, 1890–91; settl. commr., Oudh, July, 1894; retd., Oct., 1896; author of 'History of the Chief Clans of the Rue Barelly District,' contributions to the Oudh Gazetteer, and the Gonda settl. report.

BENGTER, ALFRED, late India Office.—Temporary clerk, 20th Nov., 1866; junr. ass't., June, 1876; senr. examr., July, 1877; designation changed to senr. clerk, Oct., 1892; ass't. to auditor, Feb., 1903; retd., July, 1905.


BENNETT, EBENIZER.—(Appt. dep. commr. of Akbari, Madras), 2nd March, 1897.

BENNETT, HERBERT JOHN, India Office (second class clerk, India Store Dept.).—Apptd. clerk, and class, India Store Depot, 6th April, 1900.

BENNETT, HUGH M.B., C.M., B.Sc., Lieut.-Col., I.M.S., (civil surgeon, Bombay).—First commr. dated 29th Jan., 1894; in mil. emp. to June, 1904; civil surgeon, Bombay, Jan., 1905.


BENNETT, VIVIAN BOASE, M.B., B.S., F.R.C.S., Lieut.-Col. I.M.S. (civil surgeon, Bombay).—In military employ until 8th Dec., 1907, when he was appointed offr. civil surgeon; civil surgeon, April, 1905; ditto, and sup't. lunatic asylum, and sup't. med. school, Hyderabad, Feb., 1909; senr. surgeon, J. J. Hospital, Bombay, and prof. of surgery, Nov., 1910.

BENNETT, WILLIAM EXALL TEMPEST, C.S.I., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept. as appr. engr., 15th Oct., 1878, and posted to N.W. Prov. and Oudh; asst. engr., Oct., 1879; transfd. to Central Prov., June, 1880, to Baluchistan, March, 1890, and to Punjab, Jan., 1892; exec. engr., Aug., 1893; sup't. engr., April, 1904; chief engr., June, 1909; sec. to govt., Punjab, Jan., 1911; C.S.I., June, 1912; retd., April, 1913.

BENSLEY, EDWIN CLEMENT, Surgn.—Major, late Bengal Med. Service.—First comm., 1859;
served from 22nd July, 1863, as civil asst. surgn. at Midnapur and Rajshahi; civil surgn., Rajshahi, Oct., 1875; retd., Nov., 1885.

BENSON, CHARLES, M.R.A.C., late deot. of land records and agric., Madras. Joined the service, 30th Jan., 1874, asst. supt. Sjulanet farms; asst. dir. of agric., April, 1884; asst. commr. of land records and agric., April, 1887; asst. dir. of that dept., Nov., 1887; dep. dir., Jan., 1892; retd., June, 1906.

BENSON, PERCY HUGH, M.B., Surgn.-Gen., L.M.S., retd.—1st commn. dated 31st March, 1874; in mil. employ until May, 1876, when he was apptd. civil surgn., Madras; held appoint- ments as resdy. surgn., supt. of jails and maternity, and chemical examr.; senr. surgn. and sanitary commr. and inspr.-gen. of prisons, Mysore, Oct., 1897; principal med. officer, Oct., 1904; surgn.-gen. with govt. of Madras, April, 1908; retd., July, 1911.

BENSON, Sir RALPH SILLERY, Kt., M.A., L.L.B., Barr. (1887), late Indian C.S.—Educ. at Rathmines Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Madras as asst. collr. and mag.; acted as head asst. collr. and mag. of Cuddapah during the famine of 1876-78; specially apptd. officer for the settl. of lands in the Nilgiri districts, Jan., 1881; head asst., N. Arcot, June, 1882; sec. to the selfgovt. comm., Oct., 1882; asst. settl. officer, May, 1883; acting under sec. to govt. in 1885 and 1887; sec. to commr. of salt and abkari, Nov., 1887; acting sec. to the commrs. of land rev., 1887-88; sub-colr. and joint mag., Oct., 1887; district and sessions judge, Nov., 1889; colr. and mag., Feb., 1890; judge, High Court, March, 1896; Kt., Jan., 1906; retd., July, 1913; author of the settl. registers and report, and descriptive memoirs, of the Nilgiri district.

BENSON, THOMAS, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Tavistock Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settl. officer, and manager of the Awa estate; asst. commr., Oudh, Oct., 1883; joint mag., Nov., 1883; district and sessions judge, April, 1887; retd., Jan., 1896.

BENTINCK, Arthur Harold Walter, M.A., Indian C.S. (dep. commr., Assam).—Educ. at Harrow and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as assist. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906; mag. and collr., May, 1911; dep. commr., Assam, April, 1912.

BENTLEY, Charles Albert, M.B., D.Ph., Bengal Medl. Dept. (special offrs. for malaria research, Bengal).—Joined the service, 8th May, 1911, as special dep. sanitary commr., E. Bengal and Assam, after special employment in connection with Bombay malaria epidemic; special offr. for malaria research, Bengal, March, 1913; K.-i.-H. medal, 1st class, Jan., 1915.


BERKELEY, James Cavan, C.I.E., Maj.-Gen., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Oct., 1857; served from June, 1862, as asst. to the govrn.-gen.'s agent in Central India; also as boundary settl. officer, dep. opium agent in Malwa, asst. gen. supt. for thagi and daitai, and sessions judge and registrar for Mhow; pol. agent, Haraoiti and Tonk, 1873; pol. agent, Baghelkhand, Jan., 1879; pol. agent, Jacobabad, 1882; offr. rest. Nipal, Gwalior, March, 1883; on special duty, Kashmir, 1883; pol. agent, Bundelkhand, 1884; offr. rest. Nipal, 1885; rest. and govrn.-gen.'s agent at Baroda, April, 1886; reverted to mil. dept., Nov., 1887; to U.S. list, Jan., 1893.

BERKELEY, Robert Bruce, Lieut.-Col., late Indian Army, late Foreign Dept., Govt. of India.—First commn., 7th Feb., 1885; in military employ till Nov., 1896, when he was apptd. pol. asst., Rajputana; 2nd asst. to govrn.-gen.'s agent in Baluchistan, Nov., 1898; pol. agent in Bhagalpur, April, 1900; pol. agent, in Kotah and Jhalawar, Nov., 1900; ditto, Haraoiti and Tonk, Oct., 1905; ditto, Kotah and Jhalawar, Feb., 1911; ditto, Baghelkhand, April, 1913; addl. commr, Ajmer-Merwara, Nov., 1913; retd., Feb., 1914.

BERKELEY, Sackville Hamilton, late Police Dept., United Prov.—Joined the service 15th May, 1887, as offr. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Jan., 1889; retd., Oct., 1913.


BERRIE, John George, India Posts and Tel. Dept. (supt. Bengal).—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. supt. April, 1910.

BERILL, EDWARD, late Police Dept., N.W. Prov., and Oudh.—Served in the Mutiny in Barrow’s volunteer cavalry; adjutant mil. police, Central Prov., 14th Aug., 1858; inspr. of police, N.W. Prov., Feb., 1861, and asst. inspr.-gen., Dec., 1861; district supt., May, 1867; dep. inspr.-gen. of police, March, 1893; rettd., April, 1897.


BERTHON, HENRY WARWICK, Major, I.A. (ass’t. pol. agent, Bombay).—First commn., dated 8th Oct., 1850; in mil. emp. to Jan., 1902; asst. pol. agent, April, 1902.

BERTHOUD, EDWARD HENRY, BA., Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr. and asst. settltm. ofr.; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912; mag. and collr., Dec., 1912.

BEST, JAMES WILLIAM, B.A., Barr. (1880), late Indian C.S. (Madras).—Educ. at Wimborne Gr. Sch., and St. John’s Coll., Cambridge; apptd. after exam. of 1861; arrived, 8th Dec., 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag. in various districts; from Jan., 1875, served in the jud. dept. as district and sessions judge; judge of the high court, March, 1893; rettd., Nov., 1895, and was apptd. chief justice of Mysore.

BEVERIDGE, HENRY, late Bengal C.S.—Educ. at Queen’s Coll., Belfast; apptd. after exam. of 1857; arrived, 20th Jan., 1858; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; on special duty in Manipur, Nov., 1863; from Oct., 1874, served in the jud. dept.; district and sessions judge, March, 1875; rettd., Jan., 1893; author of a ‘History of Backergunge,’ ‘The Trial of Nandakumar,’ &c., &c.; has edited ‘The Tuzuk-i-Jehangir.’

BEVILLE, FRANCIS GRANVILLE, C.I.E., Lieut.-Col., Indian Army (offr. of pol. dept.).—First commn., 30th Jan., 1859; pol. asstt., Nov., 1864; asst. commr., Merwara, Nov., 1868; K.i.H. medal, 2nd class, May, 1900; pol. agent, Bundelkhand, Dec., 1900, to July, 1904; ditto, Bhopawar, Feb., 1905; on s.p. duty, Central India, June, 1912; resldt., Gwalior, April, 1914; on special duty in Central India, Dec., 1914; C.I.E., June, 1908.

BEWOOR, GURUNATH VENKATESH, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at schools in India, Bombay Univ., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1911; arrived, 27th Nov., 1912, and served in the Central Prov. as asst. commr.


BHATTACHARJII, SRI GOPAL, M.A. B.L., Bengal Prov. C.S. (deput. mag.).—Joined the service as probty. dep. mag., 1st Aug., 1891; dep. mag., July, 1895; dep. collr. of income tax, April, 1905; junr. sec., board of rev., from Oct., 1908, to


BHIKAJI JATAR, SHRI RAM (see Shri Ram Bhikaji Jatar).


BHUPAT RAI, RAJ SAHIB, Railway Dept. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 19th May, 1887, as asst. engr.; exec. engr., Aug., 1902.

BIDDLE, JAMES BOND WELLESLEY, late India Police Dept.—Joined the service 13th Feb., 1884, as sup. collr. of salt rev.; apptd. to police Dept., June, 1886, and served in Bombay as probyr. and asst. supt.; dist. supt., July, 1892; rettd., Sept., 1912.

BIDDULPH, JOHN, Col., L.A., late Foreign Dept., Govt. of India.—Cornet, Bengal cavalry, Jan., 1858; arrived, 4th March, 1858, and served in the Mutiny campaign (medal); A.D.C. to the Viceroy, 1872-77; member of mission to Yarkand, &c., 1873-74; employed on a secret mission to the countries beyond Gilgit, 1876; on special duty in Gilgit, Sept., 1877; acting agent to govrn., Baluchistan, May-Nov., 1882; pol. agent, Bhopawar, Dec., 1882; pol. agent in Haraoati and Tonk, April, 1889; rest. and commr., Ajmir, April, 1890; offg. agent in Baluchistan, July, 1891; offg. rest., Gwalior, April, 1892; agent, Baroda, Jan., 1893; reverted to mil. dept., July, 1895; to U.S. list, July, 1897; author of ‘Tibres of the Hindukush,’ and ‘The Pirates of Malabar.’

BIDDULPH, THOMAS HENRY STILLINGFLEET, C.I.E., Finl. Dept., Govt. of India.—Educ. at Lancing Coll.; from 17th July, 1859, served as assct. public works accts., in Central India and Punjab, and as examr. of railway accts.; probyr. in finl. dept., March, 1871; assct. to the acctn.-gen., N.W. Prov., Feb., 1874; from Jan., 1879, served as asst. acctn.-gen. in the N.W. Prov., and in the Punjab, and as dep. acctn.-gen. in Madras; comptr., Haidarabad, Dec., 1884; comptr. of India treasury, Nov., 1894; dep. audr.-gen., Nov., 1895; on deputation to Patiala from Jan., 1901; C.I.E., June, 1907; author of a work on the silver question.

RECORD OF SERVICES.

BIGG-WITHER, ARCHIBALD CUTHBERT, Lieut.-Col., Bengal inf., late India Public Works Dept.—Appdtd. asst. engr. from Thomason Coll., Oct., 1866, after serving in the Bengal infantry from Jan., 1852; exec. enr., Sept., 1871; served chiefly on the Indus valley state railway, and in Baluchistan from 1878; sec. to agent to gov. gen., Baluchistan, and suptg. engr., May, 1890; sec. to chief commr., Assam, public works dept., May, 1894; transfd. to Bengal, June, 1895; retd., July, 1896.


BIGGE, SIR WILLIAM EGERIC, Kt., M.A., Barr. (1804), Jud. Dept., Borna.—Educ. at New Coll., Oxford; 1st judge of the small cause court, Rangoon, Sept., 1836; offic. judge of Moulmain, 1832-93; offic. recorder of Rangoon, Nov., 1898; judge, chief court, Lower Burma, April, 1900; retd., Feb., 1908; knighted, Jan., 1909.

BIGGS, CHARLES, India Office (staff clerks, accnt.-gen.’s dept.).—Clerk, 2nd class, 3rd April, 1882; staff clerks, July, 1912.

BIGGELL, WILLIAM KYD D’OVELY, late India Telegraph Dept.—Appdtd. to the dept., Feb., 1857; supt., Nagpur, Jan., 1868; served in the Punjab from 1873; offic. dir. construction branch, 1883-84, and 1886-87; arranged telegraphs during Hazara expdn., 1888; chief supt., Sept., 1892; retd., Sept., 1895.


BINNEY, ANTHONY LOCKHART, Indian C.S. (ass’t commr., Central Prov.).—Educ. at Rugby; appdtd. after exam. of 1913; arrived in India, 4th Dec., 1914, and served in the Central Prov. as ass’t commr.; on mil. service from March, 1915.

BION, FREDERICK FLEETWOOD, India Public Works Dept. (exec. engr., United Prov.).—Trained at Sibpur C.E. Coll.; joined the service, 20th Feb., 1892, as asst. engr.; exec. engr., Jan., 1903.


BIRD, CHARLES AUGUSTUS, late Madras C.S.—Educ. at Univ. Coll., London; appdtd. after exam. of 1863; served in Madras from June, 1866, and was appdtd. principal asst. collr., May, 1881, district and sessions judge, Cuddapah, Oct., 1884, and collr. and mag. in the same district, Feb., 1885; district and sessions judge, Godavari, Sept., 1888; retd., Aug., 1890.

BIRD, CHARLES PAVIN, Barr. (1869), late Indian C.S. (Punjab).—Educ. at Bromsgrove Gr. Sch.; appdtd. after exam. of 1867; arrived, 6th Jan., 1870, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., and judg.; dist. judge, Sept., 1886; div. judge, April, 1887; retd., July, 1896.

BIRD, FRANK DACOMB, I.S.O., Barr., Jud. Dept., Madras (chief presdy. mag.).—Joined the service, 20th Feb., 1878, as clerk; asst., April, 1887; chief asst., Jan., 1893; dep. collr. and asst. supt. of stamps and stationery, April, 1898; presdy. mag., June, 1906; chief ditto, Nov., 1907; I.S.O., June, 1912.

BIRD, GEORGE ROWLAND, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; appdtd., 10th Sept., 1867, and employed on road works in the N.W. Prov. and Oudh; exec. engr., Jan., 1880; services lent to Allahabad municipality, 1882-85; retd., Nov., 1902; re-employed temporarily in the United Provinces.

BIRD, HUBERT MOORE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portarlington Sch.; appdtd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. and joint mag. and asst. commr.; dep. commr., July, 1890; mag. and collr., April, 1891; retd., Oct., 1899.


BIRD, WILLIAM JOHN ALEXANDER, Late India Public Works Dept.—Trained at R.I.E. Coll.; appdtd., 24th Sept., 1878, as apprentice engr. and posted to the Punjab
BIRKES, ARTHUR RAWSON, B.A., Barr. [1885, late Indian C.S. (Bengal)].—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; called to the bar at Lincoln’s Inn; apptd. after exam. of 1871; arrived, 20th Oct., 1873; and served in Oudh as asst. commr.; transfd. to Burma, April, 1874, as asst. commr.; acted as collr. of customs, Bassein, March, 1878, and as judge of Moulmein, 1880-82; offic. dir. of public instrn., Aug., 1882; dep. commr., May, 1884; commr., Dec., 1885; judge, chief court, Rangoon, April, 1900; rettd., May, 1905.


BIRNEY, CHARLES FOLLIOTT, Major R.E., Railway Dept. (exec. engr.).—First commn., dated 23rd June, 1858; joined the P.W. Dept. state rys. as asst. engr., 9th Nov., 1901; asst. sec. ry. board, July, 1909; exec. engr., and asst. agent, N.W. ry., Feb., 1913; on nil. duty from Aug., 1914; dep. asst. dir. of rly. transport, Oct., 1914; war services: Tibet, 1903-04, medal with clasp.


BISCOE, CHARLES LAW, late India Public Works Dept.—Joined the service, 1st Sept., 1878, as traffic inspr.; asst. traffic supt., April, 1880; dep. traffic supt., April, 1900; traffic supt., Nov., 1905; rettd., May, 1909.

BISCOE, HUGH VINCENT, Capt. I.A., For. and Pol. Dept., Govt. of India (under sec. for. and pol. dept., govt. of India).—First commn., dated 17th Jan., 1900; apptd. asst. cantonmt. mag., March, 1903; cantonmt. mag., March, 1903; on nil. duty, May, 1903, to April, 1906.
BISHAMBHAR DAVAR, RAI SABH, LALA (dist. and ses. judge, Punjab).—Joined the service, 11th May, 1888; extra ass. commr., Nov. 1892; extra judicial ass. commr., Oct. 1903; dist. and ses. judge, Nov. 1913.


BISHOP, Robert Wilson, Burma Commr., (supt. govt. printing, Burma).—Rendered previous services in not-gazetted appts. from 24th April, 1902; dep. super. govt. printing, India, 8th Dec., 1904; sup't. ditto, Burma, Aug., 1905.


BISSET, Sir William Sinclair Smith, K.C.I.E., Col., late R.E.—Joined the service, 1866, as ass. engr.; railway branch, Bengal, 1870; asst. consulting engr.; Bengal, July, 1870; sup't. Darjiling railway survey, Oct., 1870; Holkar state railway, Nov., 1870; exec. engr., March, 1871; dep. consulting engr., for guarded railways, Calcutta, April, 1872; manager, Holkar state railway, Dec., 1871; on special duty, Madras famine relief works, 1877; served in the Afghan war, 1878-80 (medal); manager, Rajputana and Sind railway, Sept., 1879; agent, Bombay, Baroda, and Central India railway co., Jan., 1885; C.I.E., June, 1888; offic. dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., Dec., 1893; sec., public works dept., July, 1894; K.C.I.E., June, 1897; apptd. gov't. dir. of Indian railway companies, India Office, Nov., 1897; retld. from the Army, Nov., 1898; retired from India Office, June, 1901.

BISSETT, Allan, India Office (and class clerk, India Audit Office).—Apptd. 2nd class clerk, 4th Feb., 1915; on mil. service from May, 1915.

BISWAS, Pran Krishna, late Jud. Dept., E. Bengal and Assam.—Joined the service as munsif, 16th June, 1882; transferred to E. Bengal and Assam, Oct., 1903; subord. judge, April, 1904; retld., July, 1917.

BLABER, Edward, India Public Works Dept. (suptg. engr., Bihar and Orissa).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Jan., 1904; sup't. engr., Oct., 1914.


BLACK, James Alexander, M.A., M.B., Lieut.-Col. I.M.S. (chemical examr., Punjab).—First commr., dated 29th Jan., 1896; in mil. employ to July, 1903, when he was appptd. proctor for Calcutta Laboratory; chemical examr. and prof. of chemistry, medl. coll., Calcutta, Oct., 1904; ditto, Lahore, Nov., 1913.

BLACKER, Harold Alfred Cecil, B.A., Indian C.S. (ass't. commr., Punjab).—Educ. at Bedford Grammar Sch. and Queen's Coll., Cambridge; apptd. after exam. of 1913; arrived 30th Nov., 1914, and served in the Punjab as asst. commr.

BLACKWOOD, John Ross, LL.B., M.A., Indian C.S. (dir. of agric., Bengal).—Educ. at Glasgow Univ., and Univ. Coll., London; apptd. after exam. of 1894; arrived 21st Dec., 1895, and served in Bengal as ass't. mag. and collr.; dep. chairman, Calcutta Corporation, April, 1900, to Aug., 1902; K.-i.-H. medal, 2nd class, Nov., 1907; joint sec. and dep. collr., May, 1903; transfd. to E. Bengal and Assam, Jan., 1906; mag. and collr. Nov., 1907; retransfd. to Bengal, April, 1912; dir. of agric., May, 1912.

BLAIR, James Richard, M.A., Indian C.S. (ass't. mag. and collr., Bengal).—Educ. at Daniel Stewart's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1913; arrived 18th Dec., 1914, and served in Bengal as ass't. mag. and collr.; on mil. service from March, 1915.

BLAIR, Richard Walmesley, late Opium Dept., Bengal.—Joined the service, 4th Aug., 1875, as ass't. subord. dep. opium agent; subord. dep. opium agent, May, 1893; retld., 1911.

BLAKESLEY, Edmund Holmes, B.A., late Indian C.S.—Educ. at Charterhouse and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the Central Prov. as ass't. commr.; dep. commr., May, 1897; and sec. to chief commr., March, 1903, to Jan., 1904; chief sec. to ditto, Sept., 1904; March, 1907; pol. agent, Chhattisgarh Feudatories, March, 1907; retld., Nov., 1914.

BLAKEWAY, Denys Brooke, C.I.E., Lieut.-Col., Indian Army, Foreign Dept. Govt. of India (pol. officer, N.W.F. Prov.).—First commr., 22nd Aug., 1888, in mil. employ till Nov., 1894, when he joined the Punjab commr. as asst. commr.; served in Isaza exped., 1892; on pol. duty in Samana operations, 1897; on political duty with Tirah exped., pol. operations against Khani Khel Chamkannis and Bazar Valley operations, 1899-99; served in N.W. Frontier Prov. from its first constitution, Nov., 1901; dep. commr., April, 1905; joint the for. dept. as pol. agent, Feb., 1906; special duty with B.M. police cte., April, 1908; chief pol. officer with Mohmand Field Force, April to June, 1915; C.I.E., Aug., 1908; pol. agent, Peshawar, Feb., 1917; divl. and sec. judge, Peshawar Dn., Nov., 1911; sec. to chief commr., N.W.F. Prov., April, 1912; addl. member, govt.-gen's, council, Jan., 1913; offg. rev. commr., N.W.F. Prov., May, 1915.

BLAKEWAY, John Prestwich, Lieut.-Col., R.E., India Public Works Dept. (suptg. engr.).—First commr., 17th Feb., 1886; joined the dept. as ass't. engr., May, 1889, and posted to
BURMA; exec. engr., Jan., 1897; transfd. to Central Prov., May, 1899; sup't. engr., Jan., 1911.


BLANDY, Edmond Nicholas, Indian C.S. (under sec. to govt., Bengal).—Educ. at Clifton Sch., and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived in India, 30th Nov., 1910, and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912; offic. under sec. to govt. of Bengal, 21st Oct., 1914; conf'd., Oct., 1914.

BLASCHECK, Arthur David, F.C.H., India Forest Dept. (dep. conmr., Punjab).—Joined the service 20th Nov., 1900, as assst. conmr. of forests; dep. conmr., Jan., 1907; instructor, Impl. Forest Coll., Dehra Dun, April, 1911; personal assst. to conmr. of forests, Punjab, Dec., 1914; on spl. duty in rev. and agric. dept. govt. of India, from June, 1915.


BLEMINS, Frederick Henry, Lieut.-Col., late Indian Med. Service, Madras Med. Dept.—Arrived, 7th May, 1869, and served with various regts. to Oct., 1888, including service in the Burmese expdn.; med. officer, Coonoor, May, 1889; civil surg. and surg. of jail, Cuddapah, July, 1890; Trichinopoly, May, 1891; services lent to mil. dept., April, 1893; offic. principal med. officer, Madras dist., April, 1897; ret'd., Dec., 1898.

BLENHERASSETT, William, late Indian C.S.—Educ. at Wimbborne Gr. Sch. and Etom; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in Oudh as asst. commr., from Feb., 1882, served in the jud. dept.; district and sessions judge, May, 1883; offic. judge, High Court, March, 1890; addl. judl. commr., Oudh, Jan., 1898; ret'd., Nov., 1900.


Blewitt, Ralph Ellerslie, late India Police Dept.—Joined the service, 1st March, 1887; as offic. asst. dist. sup't., Punjab; confr., Aug., 1883; dist. sup't., Aug., 1887; sup't., April, 1906; ret'd., March, 1912.

Bligh, William George, late India Public Works Dept.—Apptd., July, 1869, and employed on irrig. works in N.W. Prov. and Oudh; exec. engr., May, 1883; from Nov., 1889, served in Burma (medal with clasp) on the Mu valley railway and on irrig. works; ret'd., Aug., 1883.

Bliss, Sir Henry William, K.C.I.E., B.A., late India C.S. (Madras).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1861; arrived, 13th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; on famine duty, 1877-78; from Feb., 1878, served as commr. of salt rev., and of abkaki rev., and was apptd. customs collr. under the sea customs act, Aug., 1883; on duty to Bombay, 1879, and to Calcutta and N.W. Prov. and Oudh, 1880, to examine the working of the salt dept.; fellow of Madras univ., 1882; on duty to Orissa to report on the system of salt administration, Jan., 1883; addl. member of the board of rev. in addn. to his duties as commr. of salt rev., Feb., 1886; member of fin. committee under govt. of India, April, 1886; member of board of rev. and commr. of salt and abkaki rev., April, 1887; C.I.E., May, 1889; member of legisl. council, 1890-91 and 1891-92; commr. of land rev., Madras, April, 1891; member of council, Madras, Nov., 1893, to Nov., 1896; as Govr. of Madras, March, 1896; K.C.I.E., June, 1897; ret'd., Nov., 1898.

Bloomfield, Henry George, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Winchester, and Exeter Coll., Oxford; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as asst. mag. and collr.

Blood, Sir Bindon, G.C.B., Genl., R.E., late Mill. Works Dept., Govt. of India.—Apptd. to Bombay public works dept., 13th March, 1871; transfd. to Bengal sappers and miners, Sept., 1871; on famine duty, 1874; exec. engr., March, 1875; took part in Jowaki expdn., 1877-78 (medal with clasp); on special duty, Calcutta torpedo defence, April, 1878; served in S. African war (medal with clasp), and Afghan war, 1878-80 (medal); rejoined Indian estab., Feb., 1880, as offic. commandant, Bengal sappers and miners; took part in Egyptian expdn., 1882 (medal, star, and 4th class Osmanieh); supernumerary exec. engr., mil. works dept., Simla, April, 1885; second in command, Bengal sappers and miners, Aug., 1883; commandant, 1886-89; apptd. to mil. works dept. as sup't. engr., Sept., 1893; col. on staff, Rawal Pindi, Oct., 1894; chief staff officer, Chitral relief force, 1895; K.C.B., Jan., 1896; comdg. Bandelkhand dist., Jan., 1896; commanded the Malakand Field Force, July, 1897; comdg. Meerut divn., Sept., 1898; served in South African war, 1899-1902; comdg. Northern Army Corps, Nov., 1904; ret'd., Nov., 1907; G.C.B., June, 1909.

Blumenthal, Simon, India office (second class clerk, India Audit Office).—Apptd. cler., and 2nd class, India Audit Office, 25th April, 1901.

Blunt, Arthur Wharton, India Forest Dept. (conmr., Central Prov.).—Joined the service 30th Dec., 1888, and posted to the Central Prov. as asst. conmr. of forests; dep. conmr., Dec., 1895; conmr., Dec., 1911.

BOAG, George Townsend, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Westminster and Trinity Coll., Camb.; apptd. after exam. of 1907; arrived, 24th Nov., 1908, and served in Madras as ass't. collr. and mag., and sptn. collr. oficer.

BOALTH, Victor Hope, India Railway Dept. (dept. traffic manager).—Joined the service, 12th Dec., 1896, as ass't. traffic sptn. and dist. sptn., May, 1903; dept. traffic manager, Jan., 1915.

BOCUET, Guy Sutton, Railway Dept. (dist. sptn.).—Apptd. traffic sptn., 10th Jan., 1901; ass't. traffic sptn., June, 1902; dist. traffic sptn., April, 1909.

BODDY, Owen Vital, Col., R.E., late Madras Public Works Dept.—Arrived, 11th Feb., 1873; asst. engr., April, 1873; exec. engr., March, 1883; employed in the mil. works branch, govt. of India, Aug., 1887, to Feb., 1888; dep. chief engr. and under sec. in the public works dept., Feb., 1891, to April, 1894; sptn. eng., April, 1896; ret'd, March, 1904.

BODILLY, Frank Barr, (1866).—Apptd. Judge of the High Court, Calcutta, 18th April, 1904; resigned, 1st Nov., 1906.

BODY, Charles Stuart, India Office (junior clerk, India Audit Office).— Educ. at Beccles and Ashford Gr. Sch., clerk, 2nd class, 29th Jan., 1895; staff clerk, April, 1907; junior clerk, Feb., 1915.

BOLI Narayan Borrah (see Borrah, B.N.).

BOLSTER, John, C.I.E., late N. India Salt rev. dept.—Entered the service, 25th July, 1871; inspr., April, 1878; sptn., March, 1886; asst. commr., Feb., 1890; dep. commr., April, 1904; C.I.E., Jan., 1907; ret'd., April, 1910.


BOLUS, Edward John, B.A., Indian C.S. (asst. collr., Bombay).— Educ. at Merchant Taylors' Sch., and Queen's Coll., Oxford; apptd. after exam. of 1902; arrived 14th Nov., 1903, and served in Bombay as asst. collr. and mag.


BOMPAS, Cecil Henry, B.A., Barr. (1889), Indian C.S. (chairman, Calcutta Improvement Trustees Board).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 15th Nov., 1889, and served in Bengal as asst. mag. and collr.; ofld. as under sec. in 1893; joint mag. and dep. collr., April, 1896; mag. and collr., Aug., 1900; dep. commr., Aug., 1901; chairman, Calcutta Improvement Trustees Board, Jan., 1912; has translated 'Folklore of the Santal Pargana.'

BONHAM-CARTER, Herman, Lieut.-Col., R.E., late India Public Works Dept.—First commn., 28th July, 1853; joined the dept. as asst. engr., 1858; Dec., 1888, and posted to Syst. Rlys. Transfd. to traffic dept., Nov., 1893; lent to Madras Rly. Co. from May, 1901; asst. sec., govt. of India, P.W.D., April to Oct., 1895 and Oct., 1895; under sec. ditto, March to June, 1898; ret'd., Jan., 1910; war service in Soudan, 1885; Burma, 1886-88.


BONNAUD, Alfred Peter.—Joined the service, 4th April, 1869; held non-gazetted appts. till Dec., 1869, when apptd. 2nd asst. collr. of customs, Bengal; 1st asst., Jan., 1897; ret'd., July, 1904.
BONNAUD, WILLIAM AUGUSTUS, Barr. (1871) (clerk of the crown, Calcutta).—Apptd. presidency mag., Calcutta, 15th April, 1904; clerk of the crown for crim. sessions, Calcutta, April, 1905.


BONUS, JOSEPH, Major-Gen. R.E., late Public Works Dept., Bombay.—First commr. Bombay engrs., June, 1855; arrived, March, 1857; served during the Mutiny (medal and clasp); joined the dept., June, 1859, and was employed on the Bombay harbour defences, Oct., 1860; from Sept., 1861, served as dep. consulting engr. for railways in Sind; offic. dep. consulting engr., N. W. Prov., March, 1870; from Nov., 1871, served as super. engr. on Indus valley state railways; engr. in-chief, Sindia state railways, Sept., 1876; transf. to Punjab N. state railways, May, 1877; offic. consulting engr. for guaranteed railways, Lahore, July—Oct., 1878; engr. in-chief, Pindi-Peshawar section, Oct., 1879; medal for services in the Afghan war, 1878-80; acting consulting engr. for railways, and joint sec. to govt., Bombay, 1882 and 1885-86; senr. dep. consulting engr. and under sec. to govt., railway branch, from Nov., 1883; chief engr., Dec., 1885; rettd., Nov., 1888.


BOOTH, WILLIAM M.A. late Indian Educl. Service.—Educ. at Trinity Coll., Dublin; served in Bengal from 27th Nov., 1876, as prof. in the presidency coll.; principal, Dacca coll., June, 1884; prof. of physics, presidency coll., Nov., 1890; principal, Hugli coll., Dec., 1892; offic. dir. of public instr., Assam, April, 1897; conld., March, 1899; offic. inspr. of schools, Bengal, March, 1905; conld., Oct., 1905; rettd., Dec., 1927.


BORRAH, BOLI NARAYAN, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; asst. asst. engr., 1st Jan., 1878, and posted to Assam; exec. engr., March, 1890; K.-I.H. medal, 2nd class, May, 1900.

BOSANQUET, OSWALD VIJAYAN, C.I.E., C.I.E., Indian C.S. (result. and agent to govrn. in Central India).—Educ. at Clifton Coll. and New Coll., Oxford; appdtd. after exam. of 1885; arrived, 17th Sept., 1887, and served in Madras as asst. collr. and mag.; asst. to resdt. at Hyderabad, April, 1892; first asst. to govrn.'s agent, Rajputana, and chief commr. Ajmer-Merwara, Oct., 1893; acting under sec. to govt. of India, foreign dept., May, 1895, and Jan., 1898; conld., April, 1899; pol. agent Bhopawar, Nov., 1899; pol. agent at Indore, Sept., 1900; K.-I.H. medal, 1st class, May, 1900; acting genl. supt., Thagi and Dakaiti dept., March, 1901; acting dep. sec. to foreign dept., Feb., 1903; resdt. at Indore, May, 1903; ditto, Bhopawar, Nov., 1909; C.I.E., June, 1910; special duty in foreign dept., Nov., 1911 to April, 1913; agent to govrn. in Central India, Nov., 1913; C.S.I., June, 1914.

BOSE (see also Basu).


BOTHAM, ARTHUR WILLIAM, Indian C.S. (dep. commr., Assam).—Educ. at Newcastle-under-Lyme and Magdalen Coll., Cambridge; appdtd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Feb., 1906; mag. and collr., April, 1911; dep. commr. commr. of excise, &c., Assam, April, 1912; second sec. to chief commr., Assam, Nov., 1912.

BOUGHEY, GEORGE FLETCHER OTTLEY, C.S.I., Col., R.E., late India Public Works Dept. (provfr. commr., Punjab.)—First commr., June, 1852; arrived, 5th Jan., 1855; served in the Bhotan exp., 1865-67 (medal and clasp); joined the dept., Nov., 1869, as asst. engr., railway branch, N.W. Prov.; exec. engr. Rajpurna railway, Sept., 1870; dep. consulting engr. for guaranteed railways, Lucknow, May, 1877; asst. sec., railway branch, N.W. Prov. and Oudh, 1879; served in the Afghan war, 1878-80 (medal); manager, Indus


BOURKE, JOHN JOSEPH, M.B., Lieutt.-Col., I.M.S. (assay master, Calcutta mint).—Joined the service, 30th Jan., 1893; in mil. employ till Feb., 1897; offd. as chem. analyst to govt. of Bombay from May, 1898, to Oct., 1899; again in mil. employ from Aug., 1900, to July, 1901, during which time served with China Field Force; probationer, assay dept., Bombay, July, 1901; dep. assay master, April, 1902; dep. assay master, Calcutta mint, June, 1925, to July, 1926, and from 1928; assay master, Calcutta mint.


BOUSTEAD, ROBINSON, F.R.C.S., Surgn.—Major, late Bombay Med. Dept.—Civil surgn., Thana, 21st Jan., 1876; acted as supt. of vaccin., 1875; supt. of Matheran, Feb., 1882; acted as surgn., Gokuladas Tepal hosp., 1883; civil surgn., Ahmadnagar, July, 1887; rettd., Feb., 1889.

BOUTFLOWER, WILLIAM NOLAN, B.A., late Educn. Dept., N.W. Prov. and Oudh.—Educt. at St. John's Coll., Cambridge; joined the dept., 9th Aug., 1859, as profr. in the Agric. coll.; profr. in Murir coll., Allahabad, Oct., 1874; offg. meteorological reporter to govt., N.W. Prov. and Oudh, April-June, 1881; inspr. of schools, Feb., 1892; offd. as dir. of public instrn. from April, 1896; rettd. Jan., 1902; author of 'Elementary Statics and Dynamics,' and 'The Indian Arithmetic.'

BOWDEN, HERBERT JOHN ANSTRUTHER, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asstt. engr., 23rd Sept., 1887, and posted to Rajputana; transfd. to Burma, as asstt. sec. to chief commr., Dec., 1889; transfd. to Punjab, Oct., 1891; exec. engr., Oct., 1892; rettd., April, 1901.

BOWDY, WILLIAM JAMES, India Office (Firn. Dept.).—Appntd. supplemental clerk, 1st Jan., 1893; clerk, and class, 23th Aug., 1895; asst. to the India Office member of the Committee for valuation of military equipment, Nov., 1897.


OWER, GEORGE, Indian C.S. (mag. and collrs., United Prov.).—Educat. at Caistor Gr. Sch., Eton and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asstt. commr. and offg. under sec. to govt.; joint mag., March, 1890; dep. supt., family domains of the Maharaja of Benares, April, 1890, to April, 1893; dep. commr., April, 1895; mag. and collrs., March, 1897; addl. commr., Feb. to March, 1907.

BOWLER, VERNON ROBERT, India Office (second class clerk, record and registry dept.).—Appntd. second class clerk, 23rd Jan., 1911, and attgd. to record and registry dept.; on mil. service from Dec., 1915.


BOYCE, WILLIAM HENRY, B.A., Indian C.S. (ft. mag. and dep. collrs., Bihar and Orissa).—Educat. at Lurgan Coll., and Trinity Coll., Dublin; apptd. after exam. of 1907; arrived, 5th Dec., 1908, and served in Bengal as asstt. mag. and collrs.; transfd. to Bihar and Orissa, April, 1912; empd. in settlt. work, Oct., 1913; ft. mag. and dep. collrs., July, 1914.

BOYD, ARCHIBALD EDWARD, Impl. Customs Dept. (asstt. collrs. of customs, Calcutta).—Joined the service, 1st Feb., 1901, and served in Bombay as asstt. supt. asstt. collr., Jan., 1907; transfd. to Karachi, Nov., 1909; ditto to Calcutta, June, 1914; and supt. preventive service and salt dept.


BOYD, John Ewart Edwards Agincourt, late Madras Police.—Joined the service, Nov., 1869, and served in the police dept. as inspr. asst. supt., and dist. supt.; retd., 1900.

BRACKEN, Geoffrey Thomas Hirst, Indian C.S. (supt. colr. and j.t. mag., Madras).—Educ. at Malvern Sch. and Orriel Coll., Oxford; appd. after exam. of 1902; arrived 30th Nov., 1903, and served in Madras as asst. colr. and mag.; supt. for Pudukkottai, March, 1909; sub. colr. and j.t. mag., Aug., 1914.

BRACKENBURY, Cecil Fabian, Indian C.S. (spt. settl. offr., Madras).—Educ. at Uppingham Sch. and Selwyn Coll., Cambridge; appd. after exam. of 1904; arrived 11th Dec., 1905, and served in Madras as asst. colr. and mag., and spt. settl. offr.

BRADDOX, John Bloomfield, late India Public Works Dept.—Appd. to the dept., 12th Sept., 1871, and was employed on various public works and railway acccts.; examr. Feb., 1884; offg. dep. acctnt.-gen. for inspr. duty, March, 1895; govt. examr. of acccts., Bengal and N.W. railway, Nov., 1895; retd., Oct., 1899.

BRADLEY, Herbert, C.S.I., Bart. (1878), late Indian C.S.—Educ. at Winchester Coll. appd. after exam. of 1876; arrived 3rd Dec., 1878, and served in Madras as asst. colr. and mag.; sec. to the commr. of salt, abkari and separate rev., April, 1888; colr. and mag., July, 1894; member, rev. board, Nov., 1900; ditto, and commr. of salt, &c., rev., May, 1901; addl. member, legisl. council, Madras, Dec., 1900, Nov., 1902, March, 1904, and March, 1906; C.S.I., Jan., 1909; acted as chief sec. to govt. on various occasions from May, 1903; temp. member of govt.'s council, Feb. to April, 1908; chief sec. to Govt. of Madras, Nov., 1908; retd., Oct., 1909.

BRADLEY, Richard, late India Public Works Dept.—Trained at Thomason Coll.; appd. to the dept., 1st Nov., 1868, and employed on irrig. works in the Punjab; exec. engr., Jan., 1880; retd., Dec., 1890.

BRADLEY, Robert Elphinston, India Police Dept. (supt., Bengal).—Joined the service, 11th Dec., 1894, as asst. supt.; district supt., May, 1903; supt., Feb., 1914.


BRADLEY-BIRT, Francis Bradley, B.A., Indian C.S. (mag. and colr., Bengal).—Educ. at Brasenose Coll., Oxford; appd. after exam. of 1870; arrived 28th Nov., 1868, and served in Bengal as asst. mag. and colr. on spl. duty editing the Bengal Administration Reports, for 1904-5 and 1905-6; ditto examining old records, 1906-7; ditto in connection with frontier trade statistics, 1907; joint mag. and dep. colr., Aug., 1907; mag. and colr., April, 1912; author of 'Story of an Indian Upland,' 'Chota Nagpur,' 'Twelve Men of Bengal,' 'Through Persia,' &c.

BRADSHAW, Frederick Ewart, Major, late Indian Army—In mil. employ from 6th Feb., 1884; asst. commr., Punjab, Jan., 1891; dep. commr., Feb., 1900; retd., Dec., 1904.

BRAHAM, Harry Vincent, B.A., Indian C.S. (asst. colr., Bombay).—Educ. at Uppingham Sch., and University Coll., Oxford; appd. after exam. of 1899; arrived in India, 24th Nov., 1910, and served in Bombay as assjt. colr.


BRAMLEY, Percy Brooke, Police dept., United Prov., (dep. inspr.-gen.).—Joined the Service, 18th July, 1883, as offg. asst. dist. supt. of police; confd., Oct., 1889; dist. supt., July, 1891; supt., April, 1906; dep. inspr.-gen., June, 1912; K.-i.-H. medal, 1st class, June, 1917; author of 'Cold Steel and Indian Swordsmanship,' reports on trade conditions and crime, and papers on the navigable waterways of India and river life.


BRANDT, Francis M., late Madras C.S.—Educ. at Cheltenham Coll., and Brasenose Coll., Oxford; appd. after exam. of 1881; served in Madras as asst. colr. and mag., under sec. to govt., and sub-colr. and joint mag.; acting colr. of sea customs, Madras, April, 1874; colr. and mag., S. Kanara, Oct., 1877, and in the Nilgiris, 1883; district and sessions judge, Trichinopoly, June, 1878; judge of the high court, Madras, Sept., 1884; fellow of Madras Univ., 1886; retd., Dec., 1887.


BRANTHWAITE, Francis Joseph, late India Forest Dept.—Joined the service, and Jan., 1889, as asst. constr., Burma; dep. constr., April, 1894; constr., Aug., 1912; retd., Dec., 1914.

BRASHER, Alfred Herbert, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Uppingham and Tonbridge Schs., and Emmanuel
in the office of the acctn. gen., N.W. Prov.;

assst. acctn. gen., Bombay, July, 1877; N.W. Prov., Nov., 1877; Burma, April, 1878; Punjab, Aug., 1879; N.W. Prov., March, 1884; Central Prov., March, 1887; N.W. Prov., July, 1883;


BRAY, ALFRED FREDERICK LUCAS, M.A.,

Indian C.S. (assnt. collr., Bombay).—Educ at the Royal Academy, Irvine, Glasgow Univ., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Nov., 1894, and served in the Punjab as assst. commr.; transfd. to N.W. Frontier Prov., Jan., 1902; acting asst. to agent to the govrn. gen. in Baluchistan, Aug., 1903; to July, 1906; pol. assst., July, 1906; ditto and asst. to agent to govrn. gen. in Baluchistan, Dec., 1906; census suppl., Baluchistan, Jan., 1910; K.-i-H. medal, 1st class, Dec., 1911; assst. to agent to govrn. gen. in Baluchistan, April, 1912.

BRAYNE, ALFRED FREDERICK LUCAS, M.A.,

Indian C.S. (assnt. collr., Bombay).—Educ at the Royal Academy, Irvine, Glasgow Univ., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Nov., 1894, and served in the Punjab as assst. commr.; transfd. to N.W. Frontier Prov., Jan., 1902; acting asst. to agent to the govrn. gen. in Baluchistan, Aug., 1903; to July, 1906; pol. assst., July, 1906; ditto and assst. to agent to govrn. gen. in Baluchistan, Dec., 1906; census suppl., Baluchistan, Jan., 1910; K.-i-H. medal, 1st class, Dec., 1911; assst. to agent to govrn. gen. in Baluchistan, April, 1912.


BREAY, CHRISTOPHER FRANCIS, M.A., Rev.,

Madras Eccles. Estabt. (senior chaplain).—Educ at Merton Coll., Oxford; joined the service, 29th May, 1857, as chaplain; senior chaplain, May, 1857.

BREATHAUP, ARTHUR GEORGE HUTCHINSON,


BREMNER, WALTER SYDNEY, India Public Works Dept. (supr. engr., Bihar and Orissa).—Trained at Sibpur C.E. Coll.; joined the service, 19th Dec., 1890, as asst. engr.; exec. engr., Oct., 1902; suppl. engr., July, 1913.


BRERETON, ALFRED, C.S.I., M.I.C.E., late India Public Works Dept.—Joined the dept. as asst. engr., March, 1893, and served in the railway branch; exec. engr., April, 1898; asst. dir. N.W. railway, Nov., 1897; dist. traffic supt., Nov., 1898; dep. manager, July, 1891; off. mgr., N.W. Bengal railway, March, 1893; manager and engr.-in-chief, E. Coast railway, Nov., 1893; dir. of railway traffic and dep. sec. to govt. of India, Nov., 1897; sec. to govt., June, 1901; C.S.I., Jan., 1904; retd., Aug., 1904; govt. director of guaranteed rly. companies, Jan., 1905; retd., March, 1914.

BRERETON, HENRY JAMES, late Fin. Dept., Govt. of India.—Educ at Bedford Gr. Sch.; joined the service, 27th Feb., 1874, served
BRIGGS, Herbert Samuel, India Office (second class clerk, Store Dept.).—Appd. clerk, second class, 25th June, 1900.


BRIJ MOHAN LAL, B.A., Rui Bahadur, late India Public Works Dept.—Trained at Thomason Coll.; appd. apprentice engr., 20th June, 1881, and posted to Assam; asst. engr., Dec., 1881; exec. engr., Feb., 1894; transfd. to Rajputana and Central India, Aug., 1903, and to E. Bengal and Assam, Oct., 1906; retd.

BRIND, Michael Joseph, late India Telegraph Dept.—Appd. asst. supt., 9th Nov., 1879; served in the construction of several lines to the Punjab, Assam, &c.; sup't, April, 1891; chief supt., March, 1900; dir. traffic branch, April, 1902; retd., March, 1903.

BRINSLEY-RICHARDS, Roland and Herbert Wyndham, M.A., India Office (pet. sec. to perm't under sec. of state).—Educ. at King's Sch., Canterbury, and Hertford Coll., Oxford; appd. junr. clerk, 10th April, 1911, and attached to fin. dept.; transfd. to judl. and public dept., Oct., 1911, and to public works dept. in Dec., 1911; resdt. clerk, Dec., 1912, to April, 1914; pte. sec. to perm't, under sec. of state, April, 1914; on mil. service from June, 1915.

BRISCOE, Charles Edward, India Police Dept. (supt., Bengal).—Joined the service, 8th Dec., 1888, as asst. supt. of police, Bengal; dist. supt., March, 1898.


BROADBENT, John Edward, C.B., Colonel, R.E., late India Mil. Works Services.—First comm., 17th July, 1866; arrived, Dec., 1868, and served as asst. engr.; exec. engr., June, 1879; asst. sec., mil. dept., Dec., 1882; second dep. sec., March, 1890; dep. dir.-gen., mil. works, for fortifications, April, 1892; transfd. to Bombay command as chief engr., April, 1894; transfd. to Punjab, March, 1895; C.B., May, 1898; retd., April, 1905.

BROADLEY, Herbert, India Office (second class clerk, registry and record dept.).—Educ. at King Edward VI's Gr. Sch., Louth; appd. second class clerk, India Office, 9th Sept., 1878, and attd. to registry and record dep.

BROADWAY, Ernest Philip, India Police Dept. (supt., Punjab).—Joined the service, 11th Aug., 1893, as ass't. dist. supt. of police; dist. supt., Nov., 1901; supt., April, 1906.

BROADWAY, Philip Neville, late Punjab Police.—Joined the service, 27th Feb., 1861, as ass't. district supt. of police; district supt., April, 1873; retired, 1898.


BRODIE, Vernon Alexander, Indian C.S. (dist. and sess. judge, Madras).—Educ. at Univ. Coll., London; appd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Madras as asst. collr. and mag. and forest settl. officer; senr. ass't., Vizagapatam, Jan., 1885; sub-collr. and joint mag., Jan., 1891; district and sessions judge, March, 1894; collr. and mag., March, 1895; dist. and sess. judge, Dec., 1899.


BRODRICK, Right Hon. Sir John (see Midleton, Viscount).


BROWN, FREDERICK LATHAM, late India Public Works Dept.—Joined the service as asst. engr., 13th July, 1890; transfd. to superior acc'ts. establ., Apr., 1891; examr., state railway acc'ts., Lower Burma, Nov., 1893; offg. engr.-in-chief and major, Burma state railway, 1895 and 1896; examr., telegraph acc'ts., March, 1889; dep. acct'n.-gen. for insp'n duty, Nov., 1891; ret'd., April, 1893.

BROWN, GEORGE EUSTACE RIGU GRANT, Indian C.S. (dep. commr., Burma).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1887, and served in Burma as asst. commr.; dep. commr., Aug., 1901.

BROWN, GEORGE WHITTON, late Salt, Akbari, and Customs Dept., Madras.—Joined the service, 7th Oct., 1876, as acct'n., mill. works branch, Simla; served in the Madras police from May, 1879, to Oct., 1884, when apptd. proby. insp'r. of salt rev.; insp'r., July, 1885; asst. commr., Sept., 1889; ret'd., April, 1911.


BROWN, HENRY CODDINGTON, M.B., Major I.M.S. (asst. dir., Central Research Institute, Kasauli).—First commr. dated 1st Sept., 1902; in mill. emp. until May, 1912, when apptd. asst. dir., Central Research Inst., Kasauli.

BROWN, JAMES BIRCH, B.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1912; arrived, 25th Nov., 1913, and served in Madras as asst. collr. and mag.


after exam. of 1910; arrived in India, 17th Nov., 1911, and served in Bombay as asst. collr.; persl. asst. to agent to govrn., Khatibawar, Dec., 1914; on mil. duty, 1915.


BROWN, Percy, A.R.C.A., Indian Educl. Service (prinpl., Sch. of Art, Calcutta).—Joined the service, 9th May, 1895, as prinpl., Mayo Sch. of Industrial Art, Lahore, and curator, Central Museum; asst. dir. of Delhi exhibit. of Indian Art Manufacture, April, 1902, to July, 1903; prinpl. Govt. Sch. of Art, Calcutta, and keeper of the art gallery, Jan., 1909; illustrated Naville's Temple of Danialis, Bahari, for the Committee of the Egypt Exploration Fund, illustrative part and chapter on 'Fine Arts' of 'Indian Arts at Delhi, 1903'; descriptive guide to the dept. of 'Archaeology and Antiquities in the Labore Museum, Part I.'


BROWN, ROBERT SIDNEY, India Office (second-class clerk, registry and record dept.).—Appointed second-class clerk, India Office, 1st March, 1911, and attd. to the registry and record dept.; on mil. service from Dec., 1915.


BROWN, WILLIAM BARCLAY, B.A., late Indian C.S.—Educ. at Addis, Acad., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; transf. to Assam as asst. commr., June, 1889; returned to Bengal as oflg. mag. and collr., Nov., 1894; mag. and collr., Oct., 1896; district and sessions judge, June, 1897; transf. to E. Bengal and Assam, Oct., 1905; rettd., June, 1911; author of a grammar of the Dori-Chutiya language and a guide book to Orissa.

BROWN, WILLIAM SCOTT, M.A., Indian C.S. (assst. collr. and mag., Madras).—Educ. at Robert Gordon's Coll., Aberdeen, and University, Aberdeen; apptd. after exam. of 1913; arrived, 12th Dec., 1914, and served in Madras as assst. mag. and collr.

BROWNE, CHARLES MICHAEL, D.S.O., Major, R.E., Survey of India (dep. supt.).—First commn., dated 23rd Dec., 1897; in mil. employ until 8th Jan., 1903, when he joined the survey dept. as asst. supt.; dep. supt., Oct., 1910; temp. reverted to mil. duty, Oct., 1914.

BROWNE, CLEMENT ALFRED RIGBY, Col., R.E., India Public Works Dept. (manager, railway dept.).—First commn., 6th April, 1879; asst. engr., mil. works, March, 1883; transfd. to accounts estabt. as dep. examr., Aug., 1886; examr., Feb., 1893; served in China, Jan., 1901; Feb., 1903; examr. of rly. accounts, Calcutta, May, 1904; dep. manager, Jan., 1908; offic. railway dept. March to Nov., 1906; manager, Dec., 1910.


BROWNE, SAMUEL HASELTON, C.I.E., M.D., Col., late Indian Med. Service.—Joined the service, March, 1874, and arrived, 14th Nov., 1874; served on hsp. duty and on mil. duty in Afghanistan in 1878; from Aug., 1879, served in the Central Prov. on gen. and jail duty; served under the govt. of India from Dec., 1886, in joint med. charge, Simla; principal of med. coll., Lahore, Oct., 1890; oflg. surgn. sup't. presidency gen. hsp., Calcutta, as surgn. Apr.-Nov., 1893; hon. surgn. to the viceroy, Jan., 1894; C.I.E., Jan., 1896; inspr. gen. of civil hospitals, Bengal, April, 1903; rettd., April, 1906.

BROWNE, WILLIAM RICHARD, C.I.E., V.H.S., M.D., Ch. M., Surgn-Gen., Indian Med. Service.—Joined the service, April, 1873; arrived, 1st Nov., 1873, and served on mil. and civil and jail duty in Madras; rest. surgn. in gen. hosp., and prof. of pathology, med. coll., Nov., 1883; surgn. in gen. hosp., and prof. of surgery, med. coll., May, 1890; fellow of Madras univ., 1892; field service in Rumpa hill tracts and Jaipur territory in 1879-80; princl. and prof. of medicine, med. coll. April, 1896; princl. med. coll., and princl. med. offr., gen. hosp., July, 1901; principal med. offr., Madras dist., May, 1903; oflg. surgn.-gen. with the govt. of Madras, March, 1904; confd. Oct., 1904; hony. surgn. to viceroy, Jan., 1905; C.I.E., Jan., 1906; rettd., April, 1908.

BROWNING, HERBERT ARNOTT, Lieut.-Col., Indian Army, retld.—First commn., 21st Jan., 1881; arrived in Burma as asst. commr., Sept., 1886; dep. commr., April, 1887; sup't. Port Blair, and chief commr., Andamans and Nicobars, April, 1906; commr., Burma, May, 1913; rettd., Feb., 1915.


BRUCE, Richard Isaac, C.I.E., late Punjab Comm.—Served in the Punjab as extra asst. commr. from May, 1863; asst. commr., Dec., 1868; on special duty in connection with Major Sandeman's and Kalat mission, 1876; 1st asst. agent to govrn.-gen., Baluchistan, Feb., 1877; acted as agent, in 1878, 1882 and 1885; Afghanistan, 1878-79 (medal); C.I.E., May, 1881; pol. agent at Thal-Chotiali from 1883; Zhob Valley Expns., 1884 and 1890; rejoined Punjab comm. and was app't. dep. comm'r., May, 1883; comm'r. and sup't. Derajat, Feb., 1893; on special duty as British joint comm'r. for demarcation of Afghan-Wazir boundary, Oct., 1894; Waziristan, 1894-95 (medal with clasp); ret'd., April, 1896; author of a gazetteer of Dera Ghazi Khan district, and of a history of the Baluch language, a history of the Marri-Baluchi tribe, and 'The Forward Policy and its Results.'

BRUCE, William Alexander Macdonald, Lieut.-Col., ret'd., Indian Army, late Fin. Dept. Govt. of India.—First comm'r, 14th Sept., 1887; served in mil. accts. dept. from Nov., 1886; China, 1900; dep. accttn.-gen. and asst. sec. for fin. in mil. dept., Sept., 1905; transfd. to fin. dept. as asst. sec. mil. fin. branch, April, 1906; junior contr. mil. supply accts., April, 1914; ret'd., Oct., 1915.

BRUERE, 'Robert Sale' Elphinstone Richard, late Punjab Police.—Joined the service as asst. dist. supt., June, 1892; dist. supt., Juntnr. at Abdullaganj, May 1893; asst. commr. and officer, and ofl. sec., board of rev.; dir. of agric. and commerce, N.W. Prov., Feb., 1875; comm'r. for the govrn. of India in the Melah waqf commission of 1876; sec. to the govrn. of India in the rev. and agric. dept., April, 1882; on special duty from Sept., 1895, to June, 1896, regarding proposals for agricultural improvements; ret'd., Dec., 1895; Kt., Aug., 1885; C.S.I., May, 1892; K.C.S.I., Jan., 1897.


BRYANT, Frederick Beaton, C.S.I., late India Forest Dept.—App'td. asst. consr., 29th Jan., 1881; dep. consr., Dec., 1882; consr., Nov., 1901; chief consr., Burma, Oct., 1905; inspr. gen. of forests in India, Nov., 1908; C.S.I., Dec., 1911; ret'd., April, 1913.

BRYANT, Horace Bransby, India Forest Dept. (consr., Madras).—Joined the service, 27th Dec., 1830 as asst. consr.; dep. consr., July, 1834; consr., Nov., 1841.


BRYSON, Alexander Countessie, late Opium dept., Bengal.—Joined the service 7th June, 1871, as oflg. asst. sub-dep. opium agent; collr. July, 1872; sub-dep. opium agent, Nov., 1888; ret'd., May, 1906.

BUCHANAN, Andrew, Lieut.-Col., I.M.S. (civil surg., Central Prov.).—First comm'r. dated 31st March, 1887; in mil. employ till Nov., 1891, when he was apptd. civil surg., Central Prov.


BUCK, Cecil Henry, Major, I.A. (dep. commr., Punjab).—First comm'r. dated 5th March, 1891; in mil. employ until Oct., 1896, when he was apptd. ass't. commr. Punjab; dep. commr., Nov., 1910; author of asst. comm'r.s 'Notebook.'

BUCK, Sir Edward Charles, K.C.S.I., B.L., LL.D., late Indian C.S.—Educ. at Clare Coll., Cambridge; app'd. after exam. of 1860; arrived 2nd Feb., 1862; from May, 1893, served in the N.W. Prov. as asst. mag. and collr., settll. officer, and oflg. sec., board of rev.; dir. of agric. and commerce, N.W. Prov., Feb., 1875; comm'r. for the govrn. of India in the Melah waqf commission of 1876; sec. to the govrn. of India in the rev. and agric. dept., April, 1882; on special duty from Sept., 1895, to June, 1896, regarding proposals for agricultural improvements; ret'd., Dec., 1896; Kt., Aug., 1885; C.S.I., May, 1892; K.C.S.I., Jan., 1897.
RECORD OF SERVICES.

1870; asst. mag. and collr. in Bengal, Dec., 1870; attache, foreign dept., Nov., 1871; on famine duty, March, 1874; private sec. to lieut.-govr., 1874-77; asst. secy. of Bengal, Aug., 1876; private sec. to Sir R. Temple during his mission to Madras and Bombay, 1877; private sec. to govr. of Bombay, May, 1877; ofl. under secy. of India, home dept., May, 1878; private sec. to prov. of Bengal, May, 1879; ofl. under secy. of Bengal, May, 1886; junr. secy. board of rev., May, 1887; superint. of stamps and stationery, Bengal, May, 1887; secy. to govr. of Bengal, gen. rev. and statistical dept., Dec., 1891; member of Bengal legis. council, 1893, 1895, 1899, and 1902; C.I.E., May, 1893; commr. Burdwan divn., April, 1896; chief secy. to Bengal, May, 1902; tempy. mem. board of rev., Dec., 1902; retd., Oct., 1904; edited 'Excise Manual', &c.; author of a dictionary of Indian biography.

BUCKLAND, HENRY HARVEY, late India Public Works Dept.—Apptd. to state railways, locomotive dept., July, 1887; dist. locom. supt., Nov., 1888; dep. locom. spt., May, 1900; retd., July, 1901; temply. employed on N.W. rly. from Sept., 1900.

BUCKETT, HENRY.—Served in the Burma corps from 7th Aug., 1867, as asst. commr., and was in charge of the town mag.'s office, Akyab, 1871-74, and of the hill tracts of N. Arakan, 1874-76; in command of an expdn. against the Shandus, Nov., 1876; from June, 1878, served as dep. commr. in various districts; pres. Henzada municipal committee, Dec., 1884; ofl. commr., 1888, 1890, 1892; addl. sessions judge, Pegu and Irawadi, Jan., 1891; ditto, Pegu Divn., Nov., 1896; retd., Jan., 1903.


BUCKLEY, ROBERT BURTON, C.S.I., M.I.C.E., M.I.M.E., late India Public Works Dept.—Joined the dept. as asst. engr., July, 1889; exec. engr., March, 1876; services lent to Calcutta corporation, June, 1881; ofl. under secy., public works dept., Bengal, July, 1886, and again, Feb., 1887; under secy. to govr. of India, public works dept., April, 1887; to Dec., 1908; suppl. engr., May, 1896; chief engr. and secy. to govr. Bengal, March, 1898; member of council of lieut.-govr. of Bengal; C.S.I., Nov., 1901; retd., Aug., 1902; author of "Irrigation Works in India," 1893, and "Facts, Figures and Formulæ for Irrigation Engineers."

BUDDEN, HANSON ODELL, late Indian Educal. Service).—Joined the service, 3rd May, 1873, and acted as head master of several zila and high schools; inspr. of schools, United Prov., April, 1894; retd., Dec., 1904.

BUIST, ARTHUR WILLIAM TREMENHERE, M.B., C.M., Lieut.-Col. I.M.S. (civil surgeon, Punjab).—First commn. dated 15th Jan., 1879; served in civil employ to May, 1893, since when he has served in civil employ at the medl. coll. hospital, Calcutta, and in the Punjab; civil surgeon, Punjab, Nov., 1898; tempy. reverted to mil. duty, Sept., 1915.

BULL, CHARLES ALBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. as exec. engr., Nov., 1888, and served in the railway branch; engr. in-chiefl, Madras railway surveys, Nov., 1884, and Cuddapah-Nellore railway, Sept., 1885; also in charge of Madras state railway surveys, July, 1887; suppt. of ways and works, Cuddapah-Nellore railway, Sept., 1887; suppt. of works, Burma state railway, Sept., 1891; rank of suppt. engr., June, 1892; retd., Nov., 1896.

BULL, EDMUND, Rev., Madras Eccles. Establt. (seer. chaplain).—Educ. at Lincoln Theo. Coll.; joined the service, 12th June, 1897, as chaplain; seer. chaplain, Nov., 1907.

BULL, FRANCIS EDWARD, India Public Works Dept. (supptg. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1880, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1883; suppt. engr., Dec., 1910.

BULL, HERBERT GEORGE, India Office (second-class clerk, registry and record dept.).—Educ. at Owen's Gr. Sch., Islington; served as sec. divn. clerk, War Office, from April, 1900; apptd. 2nd class clerk, acct.-gen.'s dept., 17th Apr., 1902; transfd. to registry and record dept., July, 1906.

BULLOCK, ROBERT, Col., I.S.C., late Berar Commn.—First commn., Madras infantry, 11th Dec., 1853; from July, 1862, served in the Berar commn., as asst. commr., ofl. asst. rest., and dep. commr. for demarcation of the Dhangs frontier, 1866; jud. commr., Aug., 1883; civil and sessions judge, July, 1889; retd., April, 1891.

BULMAN, ALBERT ROBINSON, late Indian C.S., Punjab.—Educ. at Richmond Gr. Sch.; apptd. after exam. of 1880; arrived, 3rd Oct., 1881, and served in the Punjab as asst. commr. and ofl. sec. to the jud. commr.; jud. asst., March, 1878; despatch commr., Dec., 1882; suppt. commr. and suppl., Lahor, Aug., 1884; and Ambala, Jan., 1887; retd., April, 1889.


BURBRIDGE, DAVID JOHN, late Fnil. Dept., Bombay.—Joined the service, Feb., 1868; served in Fin. Dept., Burma, as asst. comprtr., Feb., 1890; asst. acct.-gen., Bombay, Jan., 1893; retd., Jan., 1899; author of "Guide for investors in and holders of government securities."


BURGESS, JAMES, C.I.E., LL.D., Hon. A.R.I.B.A., M. Soc. As. Paris, late Archaeological Survey of India.—Educ. at Dumfries, Glasgow, and Edinburgh; appptd. archaeological surveyor and reporter for W. India, 15th Jan., 1874; also archaeological surveyor for S. India, Nov., 1881; dir.-gen. of the archaeological survey of India, March, 1886; fellow of the univ. of Bombay; retld., 1889; in 1894, attended the Geneva oriental congress as representative of India; editor of 'The Indian Antiquary,' 1872-84; author of 'Views of Architecture and Scenery in Gujrat and Rajputana,' 'The Temples of Satrunjaya,' 'Somanath, Girnar, &c.,' 'Reports of the Archaeological Survey of W. and S. India,' 'Notes on the Rock Temples of Ajanta, their Paintings and Sculptures, Elephanta,' 'Epigraphia Indica,' 'The Chronology of Modern India, 1404-1894,' &c., and, conjointly with the late J. Ferguson, 'The Rock Temples of India.'

BURKE, CHARLES TOLER, B.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., March, 1876; under sec., May, 1892; chairman, Bombay Port Trust, May, 1898; as mem. of govt.'s council; suppl. engr., July, 1898; author of articles on various waterworks schemes; retld. Sept., 1900.


BURKE, RICHARD JOHN CHARLES, Captain, I. A. (asst. pol. agent, Bombay).—First comm. dated 22nd Jan., 1898; in mil. employ to Oct., 1900; asst. pol. agent, Bombay, Oct., 1902; special duty in connection with visit of Prince of Wales, Oct. to Nov., 1905, and with visit of the Amir, Jan. to Feb., 1907; adviser to H.H. the Raja of Devas (junior branch) from Oct., 1911; on mil. duty from March, 1915.

BURKE, WILLIAM HENRY, M.B., Lieut.-Col., Indian M.S., retld.—Joined the service, 30th Sept., 1882, and was placed on gen. duty; with Upper Burma Field Force, 1886; asst. civil surg., Poona, Aug., 1889; medl. officer to Kathiar pol. agency, March, 1897; surg., Gokaldas Tejpal Hosp., April, 1901; civil surg., Poona, Jan., 1906; retld., Jan., 1910.

BURKILL, ISAAC HENRY, M.A., F.L.S. (asst. reporter on economic products).—Appptd. asst. reporter on economic products to the govt. of India, 23rd Feb., 1901; oifg. reporter from April, 1903.


BURKITT, WILLIAM JOHN DWYER, Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Marlborough and Balliol Coll., Oxford; appptd. after exam. of 1891; arrived, 1st Nov., 1893, and served in the United Prov. as asst. mag. and collr., and asst. settll. officer; joint mag. and settll. officer, March, 1900; asst. commr., March, 1904; regr., high court, Nov., 1905; dep. commr., April, 1910; mag. and collr., Jan., 1911; dist. and sess. judge, April, 1911.

BURLTON, CHARLES HENRY BEAUMONT, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1873; exec. engr., March, 1887; dep. chief engr. and under sec. to govt., public works dept., April, 1894, to April, 1898; suppl. engr., Oct., 1903; retld., Oct., 1906.

BURLTON, HENRY MONTGOMERY BARTON, Col., I.A. (senior), Bengal infantry, Aug., 1876; served in the Mutiny (medal and clasp); served subsequently in the Bhutan campaign, 1862, and the Abyssinian expedit., 1869-78 (medal); asst. comptn. mag., Morar, 1870; comptn. mag., Mhow, 1881, Morar, Dec., 1884, and Ambala, Nov., 1886; reverted to mil. duty, 1891; transfe. to U.S. List, June, 1893.

BURLTON, PHILIP SYKES MURPHY, Lieut.-Col., Indian Army (dep. commr., Punjab).—First comm. dated 9th May, 1886; in mil. employ to Oct., 1891, when he was appptd. asst. commr., Punjab; dist. judge, May, 1901; dep. commr., March, 1905.

BURN, JOHN GUNN, B.A., LL.B., Barr. Indian C.S. (dist. and sess. judge, Madras).—Educ. at Inverness Coll. and St. John's Coll., Cambridge; appptd. after exam. of 1895; arrived, 24th Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., May, 1904; sub-colr. and joint mag., April, 1903; dist. and sess. judge, June, 1912.


BURN, SYDNEY, Indian C.S. (sub-collr. and jt. mag., Madras).—Educ. at Wakefield Gr. Sch., and Queen's Coll., Oxford; appptd. after exam. of 1904; arrived 11th Dec., 1905, and served in
Madras as ass't. collr. and mag.; sub-collr. and jt. mag., March, 1913.

BURN-MURDOCH, John, Lieut.-Col., R.E., late India Public Works Dept. — Apptd. to the dept., 14th Feb., 1876, and employed on state railways; served in the Afghan war, 1878-79 (medal with two clasps), and in the Burmese civil war, 1885-86; employed in mil. works dept., 1880; oflg. consulting engr. for railways, Bombay, Dec., 1881; on service with the Egyptian expdn., 1882 (medal with two clasps, star, and 5th class Medjidie); dep. consulting engr. for railways, Lahore, Nov., 1882; in same capacity at Bombay, March, 1890; exec. enr., Jan., 1887; in 1890-92 offic. as under sec. to govt. of Bombay, railway branch; services lent to Assam-Bengal railway co., Sept., 1892; and to S. Mahratta railway co., Dec., 1894; suppl. enr., May, 1895; retd., May, 1900.

BURNE, Knightley Grey, late Burma Commn. — Served in the Bengal police as asst. suppl. spt., from 26th Oct., 1866 to May, 1872; from the Bengal civil service to the Burma commn. as asst. commr., and acted as temporary mag. and spt. of jail at Maubilm, 1872-75; oflg. dir. of public instrn., 1875; dep. commr., July, 1880; acting addl. sessions judge, March, 1890-91, and January, 1896; oflg. judge, Moulmein, Jan., 1898, and oflg. commr., Feb., 1898; addl. sessions judge, Jan., 1903; retd., April, 1904.


BURNHAM, John Charles, C.S.I., B.Sc., F.I.C., F.C.S. (manager, corde factory, Aruwanadu). — Educ. at Victoria University, Manchester; asst. chemist, Woolwich chemical dept., 1888 to 1894; served on Sir F. Abel's "Special Committee on Explosives," 1888 to 1891; chemist, experimental corde factory, Kircce, 1894; manager and chemist, corde factory, Aruwanadu, August, 1898; C.S.I., Dec., 1911.


BUCKRARD, Sir Sidney Gerald, K.C.S.I., F.R.S., Col., R.E., Survey of India (surveyor-genl.). — First commn., 6th April, 1879; asst. sec. ord. committee for gummy exports, April, 1881; apptd. to Indian establt., and attached to B. Sappers and Miners, Jan., 1883; attached to mil. works dept., Baluchistan, March, 1883; asst. suppl., trigon. survey, Sept., 1883; dep. suppl., June, 1888; spl. duty in connection with longitude operations between Greenwich and India, 1892; suppl., Oct., 1892; oflg. surveyor-genl. of India, Feb., 1908; confd., Oct., 1911; C.S.I., Dec., 1911; awarded Victoria medal of R.G.S., 1913; K.C.S.I., June, 1914; author of "The Scientific Work of the Survey of India" and 'Leveilling of Precision in India.'


BURRUP, John Arthur Evans, F.S.S., Customs Dept., Bengal (asst. collr. of customs). — Joined the service, 16th Feb., 1887, as asst. collr. of customs.


BURTON, Edward, Railway Dept. (dist. loco. spt.). — Joined the service, 7th June, 1900, as asst. loco. spt.; dist. spt., April, 1907.

BURTON, Frank, India Office (second class clerk, reg. and record dept.). — Apptd. second class clerk, India Office, 8th May, 1913, and att'd. to registry and record dept.; temporarily transfd. to mil. dept., Sept., 1914.


BUJTA MAL SAHGAL, Rai Bahadur, late Punjab Prov. C.S. — Joined the service, June, 1853; extra asst. commr., June, 1875; extra judl. asst. commr., Nov., 1884; retd., Sept., 1902.

BUTLER, Edwin John, M.B., India Office (govt. of India (ind.) magistrate). — Joined the service, 17th March, 1901, as cryptographic botanist to the govt. of India; imperial mycologist, May, 1906.

apptd. after exam. of 1110; arrived in India, and Dec., 1911, and served in Madras as ass't. collr. and mag.

BUTLER, JAMES, Lieut.-Col., I.A.—Ensign, 10th foot, Feb., 1866; arrived in Madras, 24th May, 1866; served in the Burma commn. from Oct. to Jan., 1867; ass't. commr. and town mag. dep. commr., July, 1881; addl. sess. judge, Bassein; placed on unemployed supernanny list, March, 1901; author of the 'Mergui Gazetteer.'


BUTLER, THEOBALD, B.A., late India Public Works Dept.—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1879, and posted to Bengal; exec. engr., Sept., 1881; sup't. engr., April, 1903; chief engr. and sec. to govt. irrigation, &c., Dec., 1908; transfd. to Bihar as chief engr., April, 1912; ret'd., Aug., 1912.

BUTLER, WILLIAM GEORGE, late India Office.—Educ. at Bradford and Etow; junr. clerk, store clerks' dept., India office, 31st Jan., 1867; asst. private sec. and precise writer to sec. of state, 1874-78; senr. clerk, Dec., 1889; dep. dir.-gen. of stores, June, 1900; dir. gen. of stores, April, 1900; ret'd., July, 1912.


BUTTS, HENRY HILL, Barr. (1882), late Oudh Commn.—Extra asst. commr., 3rd June, 1863; from Nov., 1865, served as asst. settll. officer and asst. commr.; subord. judge, Faizabad, Aug., 1879; district judge, Faizabad, Jan., 1882; dep. commr., Jan., 1883; district and sessions judge, Sept., 1892; ret'd., Aug., 1893; author of the Lucknow settl. report.

BYRNE, Joseph, B.A., late Indian C.S.—Educ. at the Royal Univ. of Ireland and Univ. Coll., London; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as ass't. mag. and collr. and asst. settll. offr.; joint mag. and dep. collr., Nov., 1907; transfd. to Bihar and Orissa, April, 1912; ret'd., Nov., 1913.

BYRNE, MARTIN PHILIP CAHILL, India Posts and Telegraphs (dep. postm'r-gen.).—Joined the service, 10th Nov., 1830, as sup't.; dep. postm'r-gen., Bengal, Feb., 1905; ditto and inspr.-gen., ry. mail service and sorting, Nov., 1909, to April, 1910; dep. postm'r-gen., Madras, Oct., 1913.

BYTHELL, WILLIAM JOHN, Col., R.E., Survey of India (supt., Northern Circle).—First comm., 26th July, 1832; served as survey officer in Bechuanaland in 1834-35; apptd. asst. engr. Sind-Pishin railway, July, 1887; joined survey of India as asst. supt., May, 1889; dep. supt., April, 1894; sup't., Oct., 1900; ditto, Punjab, March, 1910; served as survey officer in the Chin-Lushai expedition, 1894-95, and with the Chitral Relief Force, 1895; N.W. Frontier, 1897; Mohmand Field Force; Tirah, 1897-98.


CACCIA, ANTHONY-MARIO FELIX, M.V.O., India Forest Dept. (constr.).—Joined the service, 23rd Dec., 1889, as asst. constr. of forests; dep. constr., July, 1897; instr. imperial forest sch., Dehra Dun, May, 1903, to July, 1903; M.V.O., March, 1903; impl. silviculturist, July, 1907, to Dec., 1909; constr., July, 1913; dir. of Indian forest studies in England, from Aug., 1911.

CADELL, ALAN, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Acad. and Guetersloh Gymnasium, Westphalia, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. and Oudh as ass't. mag. and collr.; from April, 1867, to March, 1881, served in the settl. dept. mag. and collr., May, 1880; offic. commr. of excise and stamps and inspr.-gen. of registrn., N.W. Prov. and Oudh, March, 1883; offic. commr., May, 1889; junr. member, board of rev., April, 1893; senr. member, March, 1894; also member of provl. legisl. council, Nov., 1893.


CALVERT, John Telfer, M.B. (Lond.), M.R.C.P., D.Ph. (Camb.), Lieut.-Col., I.M.S. (princl. and prof., med. coll., and 1st physician coll. hosp., Calcutta).—First commn. dated 30th March, 1889; in mily. emp. to 31st May, 1892, when he was appointed civil ser'gtn. Benga1; prof. of materia medica, medl. coll., and 2nd physician, medl. coll. hosp., March, 1910; princl. and ntt1 and 1st physician ditto, April, 1912; author of several papers on plague, &c.

CAMERON, Charles, Surgn.-Lieut.-Col., late Indian Med. Dept.—Asst. surgn., Bengal med. establ., 27th July, 1859; arrived, 28th Jan., 1860; was employed under the mil. dept., 1860-66, and served in the Bhutan campaign (medal); from April, 1869, served in Oudh as civil surgn. and supt. of jail; rettd., Sept., 1897.

CAMERON, Duncan, M.A., late Indian C.S. (Bengal).—Educ. at Aberdeen Univ.; apppt. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as ass't. mag. and collr.; joint mag. and dep. collr., Aug., 1887; in 1889 served in the Punjab as offg. divl. judge; district and sessions judge, Aug., 1894; rettd., March, 1902.

CAMERON, Hugh Alan, Major, R.E. (traffic manager).—1st commn., dated 15th Feb., 1889; served in M.W.S. India, from April, 1893, to March, 1897; apppt. as traffic supt. N.W. Ry., March, 1897; dist. ditto, April, 1903; dep. traffic manager, Sept., 1908; traffic manager, Dec., 1914.

CAMERON, Lewis, M.D., Surgn.-Lieut.-Col., late Bengal Med. Service. —First commn., 1866; from Feb., 1873, served as civil ass't. surgn. and surgn. in Bengal; rettd., Aug., 1891.


CAMMIADÉ, Paul Eugene, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Madras Univ., Caius Coll., Cambridge, and Univ. Coll., London; apppt. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as ass't. mag. and collr.; transfd. to Assam as ass't. commr., Dec., 1902; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1905; mag. and collr., March, 1909; dist. and sess. judge, April, 1912; rettranfd. to Bengal, April, 1912.

CAMPBELL, Alan Alfred, India Police Dept. (supt., Assam).—Joined the service as ord. ass't. supt. of police, 17th Jan., 1887;
RECORD OF SERVICES.

CAMPBELL, George Allen, late India Public Works Dept.—Joined the service, 5th Aug., 1873, as asst. engr., and was employed in the N.W. Prov. and Oudh on provl. railways and other duties; exec. engr., May, 1883; services lent to Indian Midland railway co., 1887-88; transfd. to state railways, March, 1891; supt. of works, Cawnpore-Gogra connection, Dec., 1894; suptg. engr., July, 1895; retd., May, 1902.

CAMPBELL, John, Indian C.S. (dep. comm'r, United Prov.).—Educ. at Glasgow Univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Prov. as asst. mag. and coll.; under-sec. to govt., March, 1902; under-sec. to govt. of India, lin. and comm. dept., April, 1904; dept. of commerce and industry, Feb., 1906; sec. to factory comm'n, Oct., 1907, to Jan., 1908; chairman, Cawnpore Municipal Bd., Dec., 1908, to March, 1912; jt. mag. and dep. collr., July, 1908; dep. comm'r, May, 1914.


CAMPBELL, Malcolm Sydenham Clarke, C.I.E., Lieut.-Col., R.A., India Office (ordnance consulting officer for India).—First commr. dated 14th Feb., 1883; apptd. to Indian ord. dept., June, 1888; dep. insp.-gen. of ord., Oct., 1899; ordnance consulting officer for India, April, 1911.


CAMPBELL, Robert Neil, C.B., C.I.E., M.B., Coll., late Indian Medical Service.—Joined the service, 1st Oct., 1877; in military employ till Aug., 1883, since which date he has been civil surgn. at various stations in Bengal; K.-i.-H. medal, May, 1900; transfd. to E. Bengal and Assam, Oct., 1905; insp.-gen. of civil hospitals, April, 1909; C.I.E., June, 1909; insp.-gen. of civil hospitals and prisons, and sanitary commr., Assam, April, 1912; C.B., June, 1912; retd., April, 1914.

CAMPBELL, William Edgar Marmaduke, Indian C.S. (mag. and coll., United Prov.).—Educ. at King's Coll., London; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and coll.; dep. supt., domains of Maharaja of Benares, July, 1902; under sec. to govt., June, 1904; joint mag., April, 1906; asst. comm'r, May, 1909; offic. pte. sec. to lieut.-govt.,


CANTLIE, Keith, M.A., Indian C.S. (asst. commr., Assam).—Educ. at Robert Gordon’s Coll. (Aberdeen), Aberdeen, and Christ Church Coll., Oxford; appd. after exam. of 1909; arrived in India, 13th Dec., 1910, and served in E. Bengal and in Assam as assl. and mag.; asst. commr., June, 1911; ditto, Assam, April, 1912; temp. deputed to mil. duty, May, 1915.

CAPPLE, Sir Albert James Leppoc, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 10th Feb., 1857; 1st grade sup’t. and personal asst. to dir-gen., Dec., 1866; dir. of traffic, May, 1869; depd. dir-gen., Feb., 1879; dir-gen. of telegraphs, June, 1883; K.C.I.E., Feb., 1887; rettd., 1889.

CAPPLE, Edward Louis, C.I.E., late India C.S. (Bombay).—Educ. at Merchant Taylors’ Sch.; appd. after exam. of 1876; arrived, 28th Oct., 1878, and served in the Punjab as asst. commr.; from May, 1884, served in Bombay as assl. colr. and mag.; dir. of land records and agric., June, 1891, to April, 1893; junr. colr. and mag., June, 1899; snr. colr., July, 1897; ditto, and pol. agent, Bhor, June, 1911, to Jan., 1903; C.I.E., Jan., 1908; Bhd. of India mem. of leg isl. council, Feb., 1903; rettd., April, 1903.

CARD, Henry Charles, India Office (supervisor, Store Dept.).—Educ. at Christ’s Hosp.; clerk, 2nd class, India store dept., 22nd Jan., 1875; supervisor, Aug., 1900.


CARDEW, Cornelius Edward, M.I.C.E., M.I.M.E., late India Public Works Dept.—Apptd. to the superior rev. estab., state railways, locomotive dept., May, 1876; locomotive sup’t., April, 1881; served on the Rajputana, Nagpur-Chhattisgarh, Rajputana-Malwa, Burmah, and other railways, and on the Burma, N. W. Rly., co. from July, 1897; rettd., July, 1905.

CARDEW, Henry Masters, late India Public Works Dept.—Apptd. to the dept., May, 1879; depd. locomotive sup’t., N. W. Rly., Nov., 1897; locomotive sup’t. Oudh and Rohilkhand railway, July, 1898; rettd., Dec., 1908.

CARDOZO, Frederick Benjamin Maximilian, India Police Dept. (supt. Madras).—Joined the service, 1st Feb., 1892; asst. sup’t. of police, Dec., 1895; sup’t. July, 1905.

CAREW, Andrew James, India Police Dept. (supt. United Provs.).—Joined the service, 1st June, 1887; held non-gazetted apppts. until April, 1892; asst. dist. sup’t. of police, April, 1892; dist. sup’t., April, 1893; sup’t., April, 1906.

CAREY, Arthur Douglas, late Bombay C.S.—Educ. at the City of London Sch.; appd. after exam. of 1884; arrived, 9th Nov., 1885, and served in Bombay as asst. colr. and mag., and asst. colr. of salt rev.; colr. of salt rev., April, 1891; from Feb., 1892, served under the govt. of India as asst. commr., inland customs; colr. of salt rev., N. India, Dec., 1882; commr. of customs, salt, opium, and akbari, and reporter-gen. of extn. commerce for Bombay, May, 1891; on special duty in Lisbon for Goa treaty negotiations, 1891-92; rettd., March, 1893.

CAREY, Bertram Sausmarez, C.S.I., C.I.E. (commr., Burmah).—Educated at Bedford Gr. Sch., and held non-gazetted appointments from 23rd Sept., 1886; appd. to Burma commr. as asst. commr., Jan., 1887; political offr. in Chin Hills, 1886-95; C.I.E., June, 1893; offic. sup’t. and pol. offr., Southern Shan States, Nov., 1897; depd. sup’t., April, 1900; offic. sup’t. and pol. offr., Southern Shan States, 1904; commr., 1909; C.S.I., June, 1914.

CAREY, Hirzel Denis de Mussenden, late India C.S.—Educ. at Marlborough and Trinity Coll., Cambridge; appd. after exam. of 1889; arrived 25th Nov., 1891, and served in Burma as asst. colr. and mag., and asst. settl. officer, joint mag. and depd. colr., Oct., 1897; mag.
and collr., May, 1903; dep. commr., Dec., 1906; j.t. mag. and dep. collr., Dec., 1908; retld., Oct., 1910.

CAREY, Horace Richard Le Marchant, Lieut.-Col., I.A., late India Public Works Department.
—First commr., 15th Jan., 1861, served in the Hazara campaign, 1868 (medal with clasp); apptd. to the dept., 24th Dec., 1870, as ass't. engr., and employed on irrig. works in the Punjab; transfd. to superior accts. dept., Sept., 1874; exam'r., Jan., 1882; employed on public works accts. in Burma, April, 1883; and in Bengal, June, 1888; placed on unemployed suply. list, June, 1889.

CAREY, Lionel Slade, late Indian C.S.—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the Central Pro. as ass't. commr.; registrar, jud. comm'r.'s court, June to Dec., 1885; settl. officer, Oct., 1886; dep. commr., Dec., 1891; rev. sec. Dec., 1891, to May, 1893; commr. of settlts. and agric., Jan., 1893; comm'r., Nov., 1901; author of Raipur settlment. report; retld., July, 1908.

CARGILL, James Dudley, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at the Brighton Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 13th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1897; mag. and collr., Dec., 1902; dist. and sess. judge, June, 1904; transfd. E. Bengal and Assam, Oct., 1905; transferred to Bengal, April, 1912.

CARLESS, George Proctor, A.M.I.C.E., late Madras Public Works Department. —Trained at Cooper's Hill Coll.; joined the service as ass't. engr., Feb., 1896; exec. engr., Oct., 1898; and retired, Oct., 1898.

CARLIN, Daniel, India Office (second class clerk, India store depot). —Educ. at Glasgow Athenæum; apptd. clerk, and class, India store depot, 22nd Nov., 1901.


CARNE, Frederick William, A.M.I.C.E., India Public Works Dept. (sup't. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to the Punjab; lent to Patiala State, 1892-95; exec. engr., Aug., 1897; sup't. engr., March, 1912; transferred to N.W. Frontier Prov. as secs. for irrigation, May, 1915.

CARNELL, Norman Medlicott, late India Public Works Dept. —Joined the dept., 6th May, 1878; ass't. exam'r., Jan., 1879; transfd. to traffic dept., Jan., 1880; asst. traffic dept., Apr., 1882; served in Egypt, 1884; dist. traffic dept., Nov., 1889; lent to Burma Rlys. Co. from Sept., 1890, to April, 1900; dep. traffic manager, May, 1900; retld., June, 1913.

CARR, Edward Statffer, late India Forest Department. —Appptd. asst. constr., 30th Dec., 1881; dep. constr., Dec., 1889; exam'r., Oct., 1902; transfd. to Burma, Jan., 1908; retld., May, 1914.

CARR, Francis Edward Culling, late Madras Police Department. —Entered the Madras police dept., 20th May, 1886; asst. supt., Jan., 1889; lent to Mysore State from March, 1898; inspr.-gen. of police, Mysore, April, 1905, to March, 1908; retld., May, 1911.

CARR, SAMUEL, F.C.H., late India Forest Dept.—Joined the service 3rd Jan., 1892, as asst. consr., and apptd. to Burma; dep. consr., April, 1897; asst. inspr.-gen. of forests, March, 1906; rettd., July, 1914.

CARR, WILLIAM, Indian C.S. (dile. judge, Burma).—Educ. at Lancaster Gr. Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1891; arrived, 14th Nov., 1893, and served in Burma as asst. commr.; judge, small cause court, Mandalay, Feb., 1905; also dist. judge, March, 1905; dile. judge, 1909.

CARR-CALTHROP, CHRISTOPHER WILLIAM, M.D., Colonel, late I.M.S.—Joined Bengal med. service, 1st April, 1885; in mill. emp. until Nov., 1894, since which date has served as civil surgeon at various stations in Assam; rettd., Aug., 1912.

CARROLL, JOHN CECIL, Indian Forest Dept. (dep. consr., Bengal).—Joined the service 26th Nov., 1896, as asst. consr. of forests; dep. consr., Dec., 1903.

CARROLL, JOHN CECIL, Indian Forest Dept. (dep. consr., Bengal).—Joined the service 26th Nov., 1896, as asst. consr. of forests; dep. consr., Dec., 1903.

CARROLL, JOHN CECIL, Indian Forest Dept. (dep. consr., Bengal).—Joined the service 26th Nov., 1896, as asst. consr. of forests; dep. consr., Dec., 1903.

CARRUTHERS, HERBERT ST. CLARE, Col., I.M.S., rettd.—First commn., dated 5th Sept., 1878; in mill. emp. to Oct., 1884, when he was apptd. civil surgeon, Madras; dist. med. and sany. offr., Jan., 1896; med. storekeeper, Madras, July, 1897; P.M.O., Bangalore Bde., June, 1908; dist. Kohat Bde., Dec., 1908; inspr.-gen. of civil hospitals, Burma, May, 1910; rettd., June, 1913; re-employed as civil surgeon, Mercara, March, 1915.

CARR-Tomkins, WILHELM, M.B., Lieut.-Col., I.M.S. (residency surgeon, Nepal).—First commn. dated 25th Oct., 1890; surburgeon, Mysore, June, 1900; agency surgeon, Jan., 1903; civil surgeon, Bikinan, Nov., 1903; resdy. surgeon, Nepal, Jan., 1904; agency surgeon, Kotah and Jhalawar, April, 1910; residency surgeon, and asst. to resident in Nepal, Feb., 1914.

CARR, WILLIAM CHARLES CHARTERIS, Fin. Dept., Govt. of India (actcm. gen.).—Joined the service, 4th May, 1903, and served in actcm. gen.'s office, Bombay and Hyderabad; asst. compt'r., Hyderabad, April, 1898; asst. actcm. gen., Bombay, Aug., 1898; ditto, Bengal, April, 1901; ditto, Burma, and inspr. of local fund accts., June, 1901; ditto, United Provinces, Jan., 1905; asst. compt'r., Central Provinces, Nov., 1905; asst. actcm. gen., Bengal, Nov., 1906; ditto and exam'r. of local fund accts., Jan., 1905; on deputation as actcm. gen., Jammu and Kashmir State, March, 1906, to June, 1912; offic. dep. compt'r.-gen., Delhi, Nov., 1913.

CARR, WALTER PETER, M.B., Lieut.-Col., I.M.S.—First commn., 30th Sept., 1877; on mill. duty till Sept., 1894; port surg., Aden, Sept., 1894; civil, Belgaum, Jan., 1900; rettd., Jan., 1904.

CARTAIS, ROBERT, late Indian C.S. (Bengal).—Educ. at Edinburgh Acad. and Edinburgh Coll. Sch.; apptd. after exam. of 1873; arrived, 16th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1886; dep. commr., Aug., 1888; mag. and collr., Oct., 1896; commr., April, 1902; rettd., Oct., 1903; author of 'British Work in India,' and 'A Plea for the Better Local Government of Bengal.'

CARTER, GEORGE EDWARD LOVELACE, B.A., Indian C.S. (actcm. collr., Bombay).—Educ. at Devon County Sch. and Oxford; apptd. after exam. of 1905; arrived in India, 24th Nov., 1910, and served in Bombay as actcm. collr. CARTER, GEORGE MARKHAM STRANGE, late Burma Commn.—Apptd. chief inspr. of police, June, 1875; asst. district sup't., Feb., 1880, and district sup't., Oct., 1883; apptd. asst. commr., March, 1886; dep. commr., Dec., 1890; asst. to Rangoon municipality, Dec., 1893, and Jan., 1894; retired, 1898.

CARTER, HERBERT, India Forest Dept. (consr., Bihar and Orissa).—Joined the service, Jan., 1889, as asst. consr.; dep. consr., Jan., 1896; consr., Feb., 1909.

CARTER, JOHN ROBERT BLACKALL GRAHAM, Lieut.-Col., I.A. (pol. agent, Mahi Kanhâ).—First commn., dated 5th Feb., 1887; in mill. emp. to June, 1897, when he was apptd. asst. pol. sup't. and sup't. of police, Mahi Kanhâ; asst. pol. resdt., Nov., 1897; asst. pol. agent, July, 1900; apptd. to Kathiawar, Nov., 1903, and to Mahi Kanhâ, July, 1914.

CARTER, PHILIP JOHN, late Burma Forest Dept.—Arrived in India, 27th Dec., 1875, and was apptd. to Burma as asst. conservator; dep. conservator, April, 1883; on duty at Port Blair, Nov., 1886; rejoined his Burma appt., June, 1889; conservator, Feb., 1892; retired, July, 1897.

CARTER, RICHARD HENRY ARCHIBALD, M.A., India Office (junr. clerk, mil. dept.).—Educ. at Eton, and Trinity Coll., Camb.; apptd. to surveying staff, post office, April, 1911; apptd. junr. clerk, mil. dept., India Office, 1st Aug., 1911; acting reading clerk to Council, July, 1913; reading clerk to Council, April, 1914.


CARTER, RODERICK EDMOND, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1890, and posted to Bengal; exec. engr., Mar., 1892; sup't. engr., June, 1907; transferred to Bihar and Orissa, April, 1912; rettd., May, 1913.

CARTER, WILLIAM HERBERT, Indian C.S. (asst. mag. and collr., Bengal).—Educated at Liverpool Coll. and St. John's Coll., Cambridge; apptd. after exam. of 1912; arrived 10th Dec., 1913, and served in Bengal as asst. mag. and collr.

CASEY, ARTHUR EDWIN COMERFORD, late Bengal C.S.—Educ. at Portora Royal Sch.
and Marlborough Coll.; appdt. after exam. of 1872; arrived, 23rd Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr.; asst. commr., Kumaoa, May, 1882; retd., Oct., 1889.

CASPERSZ, CHARLES PETER, Barr. (1861), late Indian C.S.—Educ. at Harrow and London Univ.; appdt. after exam. of 1876; arrived, 21st Dec., 1878, and served in Bengal as asst. mag. and collr. and settlt. officer; joint mag. and dep. collr., April, 1889; district and sessions judge, Nov., 1894; judge, high court, Calcutta, Jan., 1907, to Nov., 1912; transfd. to Bihar and Orissa, April, 1912; retd., Nov., 1912; lecturer in Bengali at Univ. Coll., London, 1913.


CASSON, RANDAL, B.A., Indian C.S. (dist. judge, Burma).—Educ. at Ruthin Sch. and St. John's Coll., Cambridge; appdt. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.; engaged in gazetteer revision from Jan., 1904; registrar, chief court, Lower Burma, from Aug., 1913; dist. judge, April, 1914; on mil. duty, 1915.

CASTLE, REGINALD ALFRED EDGAR, late Burma Police Dept.—Joined the service, 1st June, 1884; asst. dist. supt., May, 1886; dist. supt., May, 1888; served in Central Prov. from March, 1900, and in Bombay from April, 1901; re-transfd. to Burma, Sept., 1902; retd., Oct., 1914.

CASTLE, ROWLAND CONSTANTINE, India Pol. Dept. (dep. inspr. gen. of pol., Bihar and Orissa).—Joined the service, 11th June, 1853, as asst. supt. of pol.; dist. supt., April, 1894; dep. inspr. gen., March, 1908.

CASTOR, RICHARD HENDERSON, M.B., Lieut.-Col., I.M.S. (civil surgeon, Burma).—1st commr., dated 30th Sept., 1886; in mill. emp. to May, 1890, when he was appdt. civil surgeon in Burma.


CAVENDISH, FRANCIS HENRY, India Forest Dept. (dep. consr., Assam).—Joined the service, 24th Nov., 1898, as asst. consr. of forests; dep. consr., April, 1906.

CAWLEY, GEORGE JOHN, late Police Dept., Bengal.—Joined the service, 1st May, 1882, as asst. supt. of police, Assam; district supt., Dec., 1879; transfd. to Bengal, Dec., 1883; retd., Sept., 1894.


CHAKRABATTI, SRI SHANKER CHANDRA, India Public Works Dept. (execr. engr. Bihar and Orissa).—Transferred to Sibpur Coll.; joined the service, 14th Dec., 1895, as asst. engr.; execr. engr., July, 1907.

CHAKRAVARTI, JNAR CHARAN, Diwan Bahadur, M.A., Indian Fin. Dept. (comptroller, Mysore).—Joined the service, 5th April, 1897, as prof. of mathematics, Hooghly Coll.; appdt. to fin. dept., May, 1898; asst. acctnt.-gen., Burma, May, 1900; ditto, Bengal, Oct., 1901; on deputation to Mysore State as comptroller and ex-officio fin. sec., from June, 1908.

CHALMERS, DAVID FERGUSON, Indian C.S. (dep. dir. of land records, Burma).—Educ. at Edinburgh Univ.; appdt. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr., asst. supt., N. Shan states, and asst. settlt. offr.; offr. dep. dir., land records dept., Nov., 1913; contd., Oct., 1914.


CHAMBERLAIN, JAMES THOMAS, B.A., Indian C.S. (dep. commr., Cent. Prov.).—Educ at Emmanuel Coll., Cambridge; appdt. after exam. of 1896; arrived, 7th Dec., 1897, and served in the Central Prov. as asst. commr. and settlt. offr.; dep. commr., June, 1913.
CHAMBERLAIN, Right Hon. Joseph Austen, P.C., M.P. (sec. of state for India).—Educ. at Rugby and Trinity Coll., Cambridge; member of Parliament for East Worcestershire, 1892-1914, and for Birmingham West since 1914; civil lord of the Admiralty, 1895-1900; financial sec. to the Treasury, 1900-1902; post-master-general, 1902-1903; chancellor of the exchequer, 1903-1905; chairman of the royal commission on Indian finance and currency, April, 1913, to Feb., 1914; secretary of state for India, May, 1915.

CHAMIER, Sir Edward Maynard Des Champs, Kt., Barr. (1887) (chief justice, high court, Patna).—Entered the service as gov. adv. in the high court, N.W.P., and Jan., 1896; and addl. judl. commr., Oudh, Nov., 1901; 1st diito, Nov., 1904; judl. commr., July, 1907; judge, high court, N.W.P., April, 1910; appointed chief justice, high court, Patna, Dec., 1915; knighted, Jan., 1916.


CHAMIER, Francis Edward Archibald, C.B., C.LE., Major-Gen., I.A., late Oudh Comm.—Arrived, as ensign, 7th April, 1850; A.D.C. to Gen. Outram throughout the Oudh campaign; commanded the Kapurthala contingent during its service in Oudh, in 1858 (medal and two clasps); from March, 1858, served in Oudh as asst. commr., dep. commr., and offg. commr.; district judge, Rae Bareli, Feb., 1882, and afterwards at Faizabad: returned to Europe, 1888; transfd. to U.S.L., Oct., 1890; C.I.E., June, 1902; C.B., June, 1907.

CHAND, N. (see Nihal Chand).

CHAND T. (see Tek Chand).

CHANDANANI, P. P. (see Pritamdas Parsamul Chandanani).

CHANDAVARKAR, N. G. (see Narayan Ganesh Chandavarkar).

CHANDRA MADHAB GHOSH (see Ghosh, Sir C. M.).

CHANDRA NARAYAN SINGH (see Singh, C. N.).

CHANDRA, RAM (see Ram Chandra).

CHANDU LAL, Prem Chand, Rai Sahib, India Public Works Dept. (exec. engr., Central Prov.).—Trained at T.C.E. Coll.; joined the service, 24th April, 1889, and served in the Central Prov. as asst. engr.; exec. engr., May, 1902.

CHANNER, Frederick Francis Ralph, India Forest Dept. (dep. commr., United Prov.).—Joined the service, 16th Nov., 1856, as asst. consr. of forests; dep. consr., Jan., 1904.


CHANNING, Francis Chorley, late Indian C.S., Punjab.—Educ. at Corpus Christi Coll., Oxford; apptd. after exam. of 1868; arrived, 25th Nov., 1870, and served in the Punjab as asst. commr., and settlt. officer; settlt. sec. to finnl. commr., Jan., 1878; senr. sec. to the finnl. commr., March, 1882; dep. commr., March, 1886; district judge, Jan., 1888, but to continue to act as divl. judge; divl. judge, May, 1890; acting judge, chief court, May-Dec., 1894; retd., Aug., 1895.


CHAPMAN, Charles, India Office and 2nd class clerk, Accttnt.-Gen.'s Dept.).—Clerk, 2nd class, 6th Aug., 1884.


CHAPMAN, Philip Francis, Lieut.-Coll. L.M.S. Med. Dept. Central Prov. (civil surg.).—First commr., dated 29th July, 1892; apptd. offg. civil surg. and supt. of dist. jail, Central Prov., 5th June, 1892; confirmed as civil surg., April, 1900; ditto, and supt. lunatic asylum, Nagpur, Oct., 1913.

CHAPMAN, Reginald Corrie, late Fin. Dept., Govt. of India.—Joined the service, 28th Sept., 1874, and was employed at Nagpur, and afterwards at Rangoon; asst. comptt.-gen. at Calcutta, Feb., 1879; transfd. to Madras as acting asst. acctt.-gen., March, 1879; confd., July, 1880; in addn. inspr. of local fund acctts., April, 1882; asst. acctt.-gen., Bombay, Nov., 1891; ditto, Punjab, Feb., 1901; dep. acctt.-gen., Punjab, Feb., 1901; offic. dep. autho-r-gen., Calcutta, Jan., 1903; confd., Aug., 1905; ditto, April, 1907.

CHAPMAN, Robert Alexander, late India C.S. (dep. commr., Central Prov.).—Educ. at Haileybury Coll. and St. Peter’s Coll., Cambridge; apptd. after exam. of 1835; arrived, 15th Nov., 1888, and served in the N.W. Prov. as asst. mag. and coldr.; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., May, 1895; pol. agent, Chh. Feudatories, May, 1897 to Feb., 1899.
CHAPPEL, Herbert Eldon, late India Tel. Dept. — Trained at R.I.E. Coll.; apptd. asst. sup't., 27th July, 1883; sup't., July, 1897; chief sup't., Punjab div., Aug., 1907; transfd. to Lower Burma, Dec., 1908; dir., Burma circle, Aug., 1910; ret'd., March, 1915.

CHARD, William, (late Postal Dept.). — Joined the service, 16th Feb., 1879; sup't., Nov., 1892; pers'nl. asst. to p.m.g., Punjab, Dec., 1899; to April, 1905; asst. dir.-genl., June, 1907; ret'd., Nov., 1912.

CHARIYAR, S. G. (see Gopala Chariyar, S.).

CHARIYAR, T. M. R. (see Ranga Chariyar, T. M.).

CHARIYAR, V. K. R. (see Ramanuja Chariyar, V. K.).


CHARLES, Fendall Lewis, late Indian C.S., Bombay.—Educ. at Repton Sch.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; on special duty, demarcation of forests in Nasik, July, 1875; forest settl. officer, Dhakwar, Nov., 1881; acting municipal commr., Bombay, Oct., 1886; junr. collr. and mag., April, 1890; senr. collr. and mag., Nov., 1892; ret'd., Jan., 1898.

CHARLES, Sir Richard Havelock, G.C.V.O., M.D., M.Ch., Surgeon-Gen., Indian Med. Service, ret'd. (presidt. of Med. Board, India Office).—Educ. at Queen's Coll., Cork, Dublin, London, Paris, Berlin and Vienna; joined the service, 1st April, 1882, and served as of pro. of anatomy, Lahore med. coll.; served with Afghan boundary commn., 1884-85; profr. of anatomy, Calcutta med. coll., April, 1894; in addn., member of plague commn., Bengal, April, 1898; profr. of surgery, Calcutta med. coll., and surg. coll. hosp., March, 1905; G.C.V.O., March, 1906; physo. in ord. to H.R.H. the Prince of Wales; with Prince and Princess of Wales on Indian Tour, 1905-6; examiner of surgical instruments at India store depot, April, 1907, to April, 1908; member of India Medical Board, Dec., 1907; ret'd. from I.M.S., March, 1908; serjeant-surgeon to H.M. the King, 1910; with King-Emperor on Coronation Durbar Tour, 1911-12; presidt., Med. Board, India Office, Feb., 1913; author of numerous contributions to the medical press.

CHARLES, Thomas Gwyther, late Bengal Police Dept.—Entered the service 30th Mar., 1886, and served as asst. sup't. and dist. sup't. of police; ret'd., April, 1903.

CHARLTON, Alfred, India Office (staff clerk, Accttnt.-Gen.'s Dept.).—Clerk, and class, 8th April, 1882; staff clerk, March, 1913.

CHASE, Alfred James, Railway Dept. (dep. loco. sup't.). — Joined the service, 8th Sept., 1888, and apptd. asst. loco. sup't.; dist. loco. sup't., April, 1904; dep. loco. sup't, April, 1911.

CHASE, John Hartley, Railway Dept. (dist. traffic sup't.). — Apptd. goods supervisor, 1st Nov., 1898; asst. traffic sup't., Aug., 1907; dist. traffic sup't., Nov., 1910.


CHATARJI, Chandra Kumar, B.L., Bengal Prov. C.S. (dist. and sess. judge). — Joined the service, 30th Nov., 1891, and offd. as munsiff; sub-judge, April, 1912; offic. addl. dist. and sess. judge, Feb., 1915; s.p.t. dist. and sess. judge, June, 1915.

CHATARJI, Bihari Lal Babu, B.L., late Bengal Prov. Service. — Joined the service, 10th Aug., 1888, and served as munsiff; subord. judge, Feb., 1910; and, in addition, small cause court judge, March, 1913; ret'd., Oct., 1915.


CHATARJI, Kishore Mohan, B.A., Barr. (1873), late Bengal judl. dept. — Offd. as judge of Calcutta small cause court in 1888 and 1889 and was confirmed in that post, 3rd Oct., 1889; ret'd., Apr., 1902; author of a legal treatise on the transfer of immovable property.


CHATARJI, Pankaja Kumar, Rai Bahadur, M.A., B.L., Bengal Prov. Service (dist. and sess. judge, Bengal). — Joined the service, 28th Feb., 1887; munsiff, March, 1892; sub-judge, July, 1908; served in Assam from Jan. to May, 1913; dist. and sess. judge, Feb., 1914.


CHATARJI, Sir Pratul Chandra, C.I.E., Kt., Rai Bahadur, M.A., B.L., Vice-Chancellor Punjab Univ. — Joined the service as offic. judge, 14th April, 1894; addl. judge, July, 1894; judge, May, 1895; C.I.E., Jan., 1903; ret'd., Oct., 1908; Kt., Jan., 1909.


CHATFIELD, Kyrieil Mitford, M.A., late Edu. Dept., Bombay. — Educ. at Corpus Christi Coll., Oxford; served from 29th March, 1866, as principal and profr. of logic and moral philosophy at the Elphinstone coll., Bombay; dir. of public instrn., Nov., 1874; ret'd., April, 1897.
CHATTERJI (see Chatarji).


CHATTERTON, Bernard Robert, M.D., Lieut.-Col. I.M.S. (civil surgeon, Bihar and Orissa).—First commn. dated 30th Jan., 1893; in mil. emp. to March, 1900; dep. san. commr., N. Bengal Circle, June, 1902; ditto med. inspr. of emigrants, April, 1908; civil surgeon, Nov., 1911; on mil. duty, from April, 1915.

CHATTERTON, Right Rev. Eyre, D.D., F.R.G.S. (bishop of Nagpur).—Educ. at Haileybury Coll. and Dublin Univ.; ordained in 1887, and apptd. to curacy at Stockton-on-Tees; head of Dublin univ. mission to Chota Nagpur, 1891-1900; curate of parish church, Richmond, Surrey, 1901; appt. bishop of Nagpur, 3rd April, 1913.

CHATTERTON, Frank William, C.I.E., Col., Bengal Infantry.—Arrived in India as ensign, 4th Nov., 1859; employed under the mil. dept. till Feb., 1869, from which date he served in Jhansi and Kumaon as adjt. asst. commr.; from May, 1873, served as cantonmt. mag. of Kurki; also small cause court judge, Kurki, March, 1879; cantonmt. mag., Agra, Dec., 1880, to Nov., 1886, when he was apptd. commander of administrative battalion Bengal presidency volunteers; hon. A.D.C. to viceroey, Dec., 1888; C.I.E., May, 1894; transfd. to U.S.L., June, 1890.

CHAUBAL, Mahadev Bhaskar (see Mahadev Bhaskar Chaubal).

CHAUDHURI, Asutosh, Barr. (judge, Calcutta High Court).—Apptd. temp. addl. judge, Calcutta high court, 5th Feb., 1912; judge, Nov., 1913.

CHAUDHURI, Shashi Bhushan, M.A., B.L.—Joined the service as munisit, 24th Feb., 1878; subord. judge, March, 1901; dist. and sessions judge, Bengal, Dec., 1903; rettd., July, 1910; editor of a Bengali translation of the Bhagabat Gita.


CHENEVER-TRENCH, George Frederick, C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 22nd Jan., 1879; served in the Burma expd., 1886; offg. asst. to govrt.-gen.'s agent in Rajputana, June, 1888; on depn. in Kotah and Jhalawar, 1888-89; acting asst. district supt. of police, Quetta, Dec., 1889; also assst. commr., April, 1890; offg. first asst. to pol. resdt., Persian Gulf, Aug., 1890; acting pol. agent, Basra, April, 1891; British joint commr. at Leh, Dec., 1891; assst. resdt. for Leh, Kashmir, Dec., 1894; pol. ofr. with Sirdar Ayub Khan, May, 1899; govt.-gen.'s agent in Khorasan and Seistan, May, 1903; pol. agent in Zhob, June, 1903; C.I.E., Jan., 1911; rettd., April, 1912; author of 'Suggestions on the Attack Formation.'


CHERRY, John William, late Forest Dept., Madras.—Joined the service, 5th Feb., 1899, as asst. conservator; dep. conservator, Jan., 1897; conservator, Oct., 1899; rettd., July, 1900.

CHERUVARI KRISHNAN (see Krishnan, C.).

CHESNEY, Harold Frank, Col., R.E., late India Public Works Dept.—First commn., 31st Jan., 1878; apptd. to the mil. works dept. as asst. engr., March, 1882; exec. engr., March, 1890; to public works dept., Punjab, Nov., 1895; reverted to mil. duty, 1904; rettd., May, 1911.

CHESTER, Edward Gra, late India Forest Dept., Punjab.—Apptd. to Forest Dept., Dec., 1875; dep. conservator, Sept., 1882; consr., Jan., 1901; rettd., Sept., 1907.

CHETTI, V. V. (see Venugopal Chetti, V.).


CHHOTE LAL, India P.W.D. (exec. engr., United Prov.).—Trained at T.C.E. Coll., joined the service, 24th June, 1893, and served in the United Prov. as apprentice engr. ; asst. engr., June, 1894; exec. engr., Sept., 1907.

CHISHOLM, Eustace, India Police Dept. (supt., Punjab).—Joined the service, 7th Dec., 1894, as asst. dist. supt. of police; dist. supt., May, 1903; spt., April, 1910.

CHISHOLM, James Wright, late Central Prov. Commn.—Served in the Central Prov. from 24th Oct., 1876, as dep. collr., asst. commr., dep. commr., and settl. officer; inspr.-gen. of regt., spt. of stamps, and commr. of excise, Oct., 1871; inspr.-gen. of police and jails, Oct., 1876; sec. to the chief commr., June, 1880; commr. of the Chhattisgarh divn., March, 1883; rettd., 1889.
CHISHOLM, Malcolm James, Police Dept., Burma (dep. inspr. gen.)—Joined the service, 30th Oct., 1881 and served in the police dept.; inspr. of police, Burma, Oct., 1885; dist. supt., Dec., 1885; central controlling offr., excise dept., Burma, Aug., 1905; chief spt., Feb., 1906; dep. inspr. gen., April, 1913.

CHITAILE, P. K. (see Parashuram Krishna Chitnavis).

CHITNAVIS, G. R. M. (see Gangadhar Rao Madhav Chitnavis).

CHITTENDI, Stanley, India Office (second class clerk, acctn.-gen.'s dept.).—Second class clerk, local govt. bd., Dublin, June to Nov., 1910; ditto, bd. of edn., Dec., 1910, to Aug., 1911; apptd. second class clerk, India Office, 25th Sept., 1911, and att'd to acctn.-gen.'s dept. on mil. service from June, 1915.


CHOTZNER, Alfred James, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Harrow and St. John's College, Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as ass't. mag. and col., Bengal, May 1904; joint mag., and dep. collr., E. Bengal and Assam, April, 1906; dist. and sess. judge, March, 1909; rettransfd. to Bengal, April, 1912.

CHREE, REV. George Johnstone, M.A., B.D., late Eccles. Establt., Bengal.—Entered the service, 23rd March, 1892, and served as ass't. chaplain; senr. chaplain, Sept., 1902; presy. senr. chaplain, April, 1907; ret'd., May, 1914.

CHRISTIE, Edward S., Railway Dept. (exec. engr.).—Joined the service, May, 1894; asst. engr., July, 1907; exec. engr., March, 1908.


CHRISTIE, James Harry, Lieut.-Col., Indian Army, retd.—First commn., 1st May, 1876; in mil. employ till Sept., 1885, when he was apptd. cantonmnt. mag.; ret'd., Oct., 1889.


CHRISTIE, George, Col., late Police Dept., Madras.—Joined the service, 14th Dec., 1857; asst., 14th Feb., 1858, and served in the suppression of the Mutiny, &c.; from Aug., 1863, served in Madras as asst. sup't. of police; sup't. April, 1873; dep. inspr.-gen., Dec., 1891; vacated, Dec., 1895; to U.S. list, Sept., 1898.


CHUNDOR (see Chandra).


CHURCH, Robert William, B.Sc., F.G.S., Railway Dept. (mining engr. and metallurgist).—Joined the service, 1st Oct., 1910, as mining engr. and metallurgist, mining dept.

CLAGUE, John, B.A., Indian C.S. (ass't. commr., Burma).—Educ. at King William's Coll., Isle of Man, and St. Peter's Coll., Cambridge; apptd. after exam. of 1903; arrived, 26th Nov. 1906, and served in Burma as ass't. commr. and as settlt. offr.

CLANCEY, Dominic James, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 20th Nov., 1878, and posted to Rajputana; ass't. engr., April, 1881; transfd. to Assam, Jan., 1892; exec. engr., May, 1894; ass't. to chief engr., and under sec. to govt., E. Bengal and Assam, Oct., 1900; ret'd., April, 1909.

CLANCEY, John Charles, I.S.O., F.R.A.S., F.R.G.S., F.S.I., late land records and agric. dept., Burma.—Joined the service, 14th Nov., 1879; extra asst. commr., on supply, survey duty, May, 1881; sup't. of land records, April, 1888; asst. dir. of land records and agric., Sept., 1894; K-i-H. medal, 2nd class, Jan., 1904; I.S.O., June, 1912; ret'd., June, 1913; author of several works on surveying.


commr. in the Punjab, Feb., 1880; served on the staff of Sir Lepel Griffin at Kabul, till the withdrawal of the forces in eastern Afghanistan (medal); accompanied Afghan boundary commn. to Herat frontier, Aug., 1884, to Nov., 1886; and on duty in connection therewith in London and Petersburg, Dec., 1886, to Sept., 1887; asst. pol. sec. with Kabul mission, 1893; asst. sec. to govt. of India, foreign dept., Oct., 1894; offic. under sec., Nov., 1895, to Jan., 1899; dep. sec., foreign dept., Dec., 1899, again asst. sec., foreign dept., Dec., 1903; C.I.E., Jan., 1901; again dep. sec., foreign dept., from Oct., 1904; C.S.I., Dec., 1911; retd., March, 1912.

CLARKE, Ven. Frederick James, late India Eccles. Dept. — Joined the service, 6th May, 1890, as junr. chaplain; senior chaplain, July, 1900; archdeacon of Lucknow, Aug., 1908; retd., Aug., 1912.


CLARKE, George Sydenham, Baron Sydenham (see Sydenham, Baron).—Educ. at St. Paul’s School, London, and Univ. Coll., Oxford; apptd. after exam. of 1894; arrived 17th Dec., 1896, and served in the Central Prov. as asst. commr.; dep. commr., Dec., 1908.

CLARKE, Charles James, Major, R.E., Railway Dept. (exec. engrt.).—First commn., dated 27th Feb., 1894; joined the Public Works Dept. as asst. engnr., state rys., 1st June, 1896; exec. engnr., June, 1907; on mil. duty from Oct., 1914.


CLARKE, Edward Henry Scamander, C.S.I., C.I.E., late Foreign Dept., Govt. of India.—Held various non-gazetted appts. from 20th Sept., 1875; was apptd. extra asst.
CLARKE, Robert Thomas, B.A., LL.D.; Indian C.S. (dep. commrr., Punjab).—Educ. at Raphoe Royal School and Dublin Univ.; appted. after exam. of 1864; arrived, 14th Dec., 1865, and served in the Punjab as asst. commrr.; employed under the Kashmir Durbar as settll. offr., in Baltistan, July, 1868, to Dec., 1901; transfd. to N.W. Frontier Prov., Jan., 1902; chmn. to Punjab, Nov., 1903; dep. commrr., April, 1908.

CLARKE, Sydenham Cumber, Col., R.E., late Madras Public Works Dept.—Arrived, 9th Jan., 1862; appted. asst. engr., Mysore, Oct., 1862; exec. engr., Sept., 1867; served at Chatham, March to Sept., 1874; acting prof. of surveying, Coopcr's Hill Coll., Sept., 1874; returned to Madras, Nov., 1876; served under the govt. of India on the Peshawar-Jalalabad state railway, Nov., 1879, and in Baluchistan; temporary sup't. of works, Madras, April, 1883; offic. for various periods as asupt. engr., and in May, 1889, was in charge of public works, stores, and workshops; rettd., March, 1891.

CLARKE, Tredway George, Col., I.A.—Ensign, Madras infantry, 1853; served in the Mysore commrr. from Oct., 1857, dec. sup't., Nov., 1862; dep. commrr., 1875; commrr. to chief to chief commrr., 1877; commrr. to dep. commrr., Nargarh, May, 1879; commrr. to chief commrr., Coor, March, 1883, to March, 1885; and afterwards commrr.; reverted to mil. duty, Jan., 1891; transfd. to U.S.I., June, 1892.

CLARKE, William Edward Thompson, B.A., Barr. (1872).—Joined the service, 1st Feb., 1882, as subord. judge, Ootacamund; chief presy. mag., June, 1904; rettd., Nov., 1907.

CLARKSON, Frank Cecil, Lieut.-Col., F.R.S., I.M.S., retired.—Joined the service, 30th Sept., 1886; in mil. employ till May, 1893, since when he offic. as civil surgn. and dep. sany. commrr., Bengal; confd. as civil surgn. July, 1898; sany. commrr. and dep. inspr.-gen. of civil hospas, Bengal, March, 1903; civil surgn., Ranchi, March, 1910; rettd., March, 1912.

CLATWORTHY, Percival John Sanders, India Office (2nd class clerk, India Store Dept.).—Apptd. and 2nd class clerk, 25th July, 1903.


CLAY, William McKinley, B.A., late Bengal C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in Bengal as asst. mag. and collr., asst. commrr., and joint mag. and dep. collr.; on tamine relief duty, 1873-74; mag. and collr., 1st grade, March, 1897; rettd., 1893.

CLAYTON, Alfred Hare, B.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Charterhouse and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1904; transfd. to E. Bengal and Assam, Dec., 1905; mag. and collr., Jan., 1908; re-transfd. to Bengal, April, 1912; chairman Chittagong Port Trust, July, 1915.


CLEGHORN, James, C.S.I., M.D., Surg.-Gen., late Indian Med. Dept.—Asst. surg., March, 1865; arrived, 26th Sept., 1865, as held various mil. med. charges, and offic. as civil surg., at several stations; from Feb., 1870, served in the N.W. Prov., as civil surg., at various stations; offic. surg. supp., presidency gen. hosp., Calcutta, June, 1883, to March, 1886, when he was apptd. civil surg. of Lucknow; inspr.-gen. of civil hospas, Punjab, Sept., 1891; in 1893 was employed on special duty in connection with the cantonments. act; dir. gen., Indian Med. Serv., and sanitary commr. with govt. of India, March, 1895; C.S.I., June, 1897; rettd., Oct., 1898; K.H.S., Oct., 1899.

CLEMENTS, Ernest, Indian C.S. (judge and sess. judge, Bombay).—Educ. at Dulwich Coll. and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 22nd Nov., 1893, and served in Bombay as asst. collr. and mag. and forest settll. officer; 2nd asst., Aug., 1900; assst. agent for sardars in Deccan, Oct., 1902; to Sept., 1903; 1st asst., Aug., 1905; judge and sess. judge, Feb., 1907; author of an 'Introduction to the Study of Indian Music.'

CLEMESHA, William Wesley, M.D., D. Ph., M.R.C.S., L.R.C.P., Lieut.-Col., I.M.S. (sany. commr., Bengal).—1st commr. dated 29th Jan., 1894, in mil. emp. until Nov., 1901; since when he has served as offic. dep. sany. commr. and sany. commr. in Bengal; resdtl. surg., Med. Coll. Hosp., Calcutta, July, 1902; dep. sany. commr., Bengal, Jan., 1904; dep. sany. commr., Bengal, August, 1909; sany. commr., March, 1910; in charge of vaccn. dept., Bengal; offic. sany. commr. to govt. of India, April, 1915; author of paper on septic tank system in 'Indian Medical Gazette.'
RECORD OF SERVICES.

CLENCH, Robert Cherrett, India Office (2nd class clerk. Legal Adviser’s Dept.).—Appdt. supplemental clerk, 1st Jan., 1893, and attached to registry and record dept.; served in legal adviser’s dept. from April, 1913; apptd. and class clerk, 24th March, 1914.


CLIFFORD, Samuel Le Poer Trench, late Punjab Commn.—From 1st April, 1861, served in the subord. jud. dept.; in Jan., 1872, was apptd. registrar of the jud. commr.’s court in Oudh; dep. registrar of chief court, Punjab, Oct., 1872; offic. for various periods as judge, small cause court; jud. assn., Jan., 1884; dist. judge, Mar., 1886; civil judge, Aug., 1898; rettd., July, 1905; author of ‘Notes on the Code of Criminal Procedure.’

CLIFFORD, William Wigram, late Police Dept., N.W. Prov. and Oudh.—Joined the dept., 19th Sept., 1868, as acting assist. district supt.; confd. Feb., 1871; district supt., March, 1875; rettd., Jan., 1900.

CLIFTON, Charles Napier, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., Oct., 1886; sup’t. engr., Nov., 1903; rettd., Nov., 1900.

CLOETE, Henry Newman Cunningham, late India Public Works Dept.—Appdt. asst. engr., and posted to Bombay, 10th Aug., 1868; exec. engr., March, 1873; transfd. to state railways, Dec., 1873, and employed on W. Rajputana railway survey, and on the Punjab N. and Kandahar state railways; transfd. to Bengal, May, 1881; sup’t. engr., May, 1893; rettd., Oct., 1902.

CLOGSTOUN, Cuthbert George Wilder, late Madras Police Dept.—Joined the service, 15th May, 1882, as asst. inspr., salt rev.; inspr. of police, June, 1885; asst. supt., July, 1888; supt., April, 1901; dep. inspr.-gen. of police, Dec., 1903; rettd., July, 1910.

CLOGSTOUN, Herbert Cunningham, C.I.E., late Bengal Police Dept.—Joined the service, 15th April, 1882; asst. supt. of police, March, 1884; dist. supt., June, 1891; asst. thagi and dakaiti dept., Rajputana, Dec., 1866; tutor to the son of the Maharaja Rana of Dholpur, March, 1899; tutor to the Maharaja Holkar of Indore, Oct., 1925; rettd., Jan., 1912; served in transport dept. with Khyber and Kabul field force, 1880.


CLOSE, Harold Arden, C.I.E., India Police Dept. (inspr.-gen. of police, N.W.F. Prov.).—Joined the service, 24th Dec., 1884, as offg. asst. dist. supt.; confd., Nov., 1887; dist. supt., June, 1896; supt., April, 1900; inspr.-gen. of police, N.W.F. Prov., June, 1909; C.I.E., June, 1914.

CLOSE, Joseph Kinney, M.D., Lieut.-Col., I.M.S. (civil surgeon, United Prov.).—First commn. in army, 1st Oct., 1887; in regtal. emp. to Nov., 1890, when he was apptd. civil surgeon, United Prov.; civil surgeon Benares, May, 1910; war services, Sikkim, 1888 (medal), N.E. Frontier, 1891 (clasp).

CLOUGH, John William, India Office (staff clerk, Accint.-Genl.’s dept.).—Clerk, and class, 25th July, 1892; staff clerk, Nov., 1914.

CLOUGH, Thomas B.A., India C.S. (asst. mag. and colir., Bengal).—Educ. at Latymur Upper Sch., Hammersmith, and St. John’s Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as asst. mag. and colir.


CLOWES, Thomas Herbert, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1893, and posted to Bengal; exec. engr., Nov., 1894; under sec., public works dept., Nov., 1897; lent to Egyptian govt., Oct., 1898; rettd., Sept., 1903.


COATES, John Martin, India Police Dept. (supt., Bengal).—Joined the service, 12th April, 1887, as asst. supt. of police; dist. supt., April, 1901; supt., April, 1912; offg. dep. inspr.-genl., March, 1914.


COATES, William, M.D., Lieut.-Col., Indian Med. Service, rettd.—Joined the service March, 1877; in mil. employ. till Oct., 1881, since when
he has held various civil surgeries: prof., Lahore med. coll., March, 1893; ret'd, July, 1907.


COBB, ROBERT M.D., LL-Col., late Indian Med. Service (Bengal).—First commn., 21st Mar., 1876; civil surgn. at various stations from April, 1877; civil surgn., Middnapore, Sept., 1905; ret'd, Oct., 1906.


COBDEN-RAMSDAY, LOUIS EVELYN BAIRNE, C.I.E., Indian C.S. (pol. agent, Orissa Feud. States).—Educ. at Dulwich Coll., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and colr.; asst. settl. offr. and supt. of survey, Mar., 1900; under sec. to govt. of Bengal in gen., rev. and stat. dept., April, 1901, to Dec., 1902; regr. of co-operative credit societies, April to Nov., 1905; joint mag. and dep. collr., Jan., 1905, mag. and collr., April, 1911; pol. agent for Orissa States from April, 1906; transfd. to Bihar and Orissa, April, 1912; C.I.E., Jan., 1914.


COCKS, SAMUEL WILLIAM, M.A., Indian Educl. Dept.—Educ. at Oxford; joined the service, 21st Nov., 1897, as inspr. of schools.

CODRINGTON, GEORGE HENRY FORBES, Col., I.A., late Police Dept., Bombay.—Arrived, 4th May, 1857; served on mil. duty till Dec., 1865, and subsequently in the Bombay police dept. as asst. supt. and district supt.; 1st grade supt., April, 1888; reverted to mil. dept., 1892; transfd. to U.S.L., June, 1895.

COGHLAN, ROBERT NESBIT, late Customs Dept., Bombay.—Arrived, 23rd April, 1871; from March, 1872, served as gen. manager of the customs bonded warehouses, Bombay; from March, 1874, served as asst. collr. of salt rev.; colr. of sea customs, Karachi, and asst. comm'r. of salt rev. in Sind, Sept., 1882; collr. of customs and salt rev. in Sind, March, 1891; retired, Feb., 1900.

COGSWELL, MARK JAMES, apptd. controller of printing and stationery, govt. of India, 1st July, 1904.

COHEN, SAMUEL, India Office (and class clerk, India Audit Office).—Apptd. clerk, and class, 12th March, 1900.

COHEN, WILLIAM CHARLES HENRY, India Office (second class clerk, acctt.-gen.'s dept.).—Educ. at Christ's Hospital; apptd. second class clerk, 21st Jan., 1900, and att'd. to acctt.-gen.'s dept.


COLDSTREAM, WILLIAM, B.A., late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. comm'r.; jud. ass't., July, 1876; dep. comm'r., March, 1877; acted as comm'r. in various divs. from 1880; ret'd., June, 1894; K.-i.-H. medal, 1st class, June, 1914; author of a work on the grasses of the Southern Punjab.

COLDSTREAM, WILLIAM MENZIES, Col., R.E., Survey of India (supt.).—First commn., 14th Oct, 1850; joined the Public Works Dept., Punjab, as asst. engr., Jan., 1892; transfd. to Survey of India as asst. supt., Nov., 1894; served with the Khiabar-Asmar delimb. commr., 1894-95; dep. supt., Sept., 1898; map public, Aug., 1911; temp. reverted to mil. duty, Sept., 1914; war service with 1st and Miranazad exps. and Isazad expdn.

COLE, ALFRED WILLIAM RICHARDSON, Indian C.S. (dist. and sess. judge, United Provs.).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 21st Nov., 1897, and served in the N.W. Prov. as asst. mag. and colr.; asst. supt., Dehra Dun, Dec., 1905; joint mag., April, 1907; sess. and sub. judge, May, 1913; dist. and sess. judge, Oct., 1914.

COLE, CHARLES JOHN, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to
state railways; exec. engr., March, 1887; under sec. to govt., railway branch, April, 1899, to Oct., 1901; suptg. engr., Feb., 1906; retd., April, 1908.

COLE, FREDERICK EUSTACE, Railway Dept. (signal engr.).--Trained at T.C.E. Coll.; joined the service, 27th Oct., 1868; asst. engr., Oct., 1869; chief engr., Nov., 1873; signal engr., June, 1909; signal engr., March, 1912.

COLE, GEORGE SUMMERBY CARMICHAEL, India Pol. Dept. (sq. United Prov.).--Educ. at Wellington Coll.; joined the service, 28th May, 1890, as asst. dist. supt. of pol.; dist. supt., Dec., 1892; supt., April, 1896.

COLE, HAROLD LINTNER, Railway Dept. (dist. loco. supt.).--Appdt. asst. loco. supt., state rlys., 8th Nov., 1901; asst. sec., rly. bd., April, 1911, to April, 1914; dist. loco. supt., April, 1914; on mill. duty from Sept., 1914.

COLE, HENRY WALTER GEORGE, C.S.I., Lieut.-Col., Indian Army (pol. agent, Manipur).--Educ. at Wellington Coll. and R. M. Coll., Sandhurst; first comm., 23rd Aug., 1885; joined the Assam commn., July, 1887, as asst. commr.; asst. to pol. agent and supt. of Manipur State, March, 1896, to April, 1899; dep. commr., April, 1899, and chef, Jan., 1899; supt. Manipur State Hills, March, 1906; spec. duty, Delhi Durbar, Sept., 1911; dir. of temp. works, Delhi, Jan., 1912, to April, 1912; C.S.I., Jan., 1913; pol. agent, Manipur, March, 1914.

COLE, JOHN SAMUEL, India Office (clerk for railway stores, store dept.).--Educ. at City of Westminster Sch., and City and Guilds' Technical Coll.; appdt. clerk for railway stores, 21st May, 1907.

COLE, WILLIAM HAMMOND, M.A., later Survey of India Dept.--Joined the service, 23rd Mar., 1886, and was placed on general duty; sec. to surgn.-gen., Bombay, March, 1888; resdt. surgn., St. George's Hosp., and prof., Grant Med. Coll., Dec., 1892; from Oct., 1895, served as civil surgn. at various stations; presy. surgn., Bombay, Jan., 1903; phy. surgn., St. George's Hosp., Nov., 1906; retd., June, 1913.


COLLIN, EDWARD WOODFIELD, B.A., later India C.S.--Educ. at Eton, and King's Coll., Cambridge; appdt. after exam. of 1876; arrived, 22nd Nov., 1878, and served in Bengal as asst. mag. and collr.; private sec. to fin. mem. of govrn.-gen.'s council, Jan., 1880; served under the foreign dept., Jan. to July, 1881, and in the finl. dept., March to Sept., 1885; settlt. officer, Muzaffarpur, Jan., 1886; offic. as dir. of land records, Bengal, April, 1888; joint mag. and dep. collr., April, 1889; mag. and collr., Jan., 1894, mag. of 24-pergunnals, Dec., 1895; sec., rev. board, June, 1900; mem. legal council, B.B.A., 1902; comm., March, 1903; retd., April, 1913.

COLLINS, FRANK ABINDON, India C.S. (jt. mag. and dep. collr., Bihar and Orissa).--Educ. at Malvern Coll., and Brasenose Coll., Oxford; appdt. after exam. of 1903; arrived, 14th Nov., 1904, and served in Bengal as asst. mag. and collr., as well as settl. officer; priv. sec. to lieut.-govr. of Bengal, March to July, 1905; under sec. to govt., rev., pol. and appt. depts., July, 1905, to March, 1910; jt. mag. and dep. collr., March, 1911; transf. to Bihar and Orissa, April, 1912; under sec. to govt., pol., appt. and educ. depts., April, 1912; regr., comp. credit secy., May, 1913.

COLLINS, George Gower, late Burma Commn.—Held subord. appts. from 28th July, 1879; apptd. to the Burma police dept. as ass't. district supt., Oct., 1882; joined the commn. as supernumerary ass't. commr., March, 1884; ass't supt., Rangoon jail, Oct., 1885; asst. commr., March, 1888; dep. commr., June, 1892; ret'd., Aug., 1894.


COLLINS, James Henry, Burma Eccles. Dept. (senior chaplain).—Joined the service, 24th July, 1893; junior chaplain, July, 1895; senior chaplain, July, 1900.

COLLINS, Sidney Arthur, India Office (supervisor, Store Dept.).—Clerk, and class, India store depot, 4th Dec., 1893; supervisor, Aug., 1906.


COMBE, Richard Pasley, Lieut.-Col., Indian Army, ret'd.—Joined the service, 23rd July, 1897; in mill. emp'y till July, 1890; asst. pol. agent, Aden, Aug., 1890, to Nov., 1891; asst. pol. agent, Mahikantula, Jan., to July, 1892; ass't. commr., Berar, Sept., 1892; dep. commr., Aug., 1897; and sec. to chief commr., Central Prov., June, 1910; ret'd., June, 1913.

COLQUHOUN, Henry Archibald Colebrooke, B.A., Indian C.S. (dep. commr., Assam).—Educ. at Wellington Coll. and Merton Coll., Oxford; apptd. after exam. of 1894; arrived, 18th Dec., 1895, and served in Assam as asst. commr., and asst. to pol. agent, Manipur; mag. and collr., E. Bengal and Assam, Dec., 1897; dep. commr., Assam, April, 1912.


COLVIN, Sir Elliot Graham, K.C.S.I., Indian C.S. (agent to govrn. genl., Rajputana).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 4th Jan., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as personal asst. to chief commr., May, 1884; asst. pol. agent, Rajputana, Jan., 1885; private sec. to lieut.-govr. of Bengal, April, 1887; 1st asst. to govrn.'s agent in Baluchistan, April, 1889; o.f.f. postm. genl., Bengal, July, 1890; joint mag. and dep. collr., May, 1891; mag. and collr., March, 1895; pol. agent, Ulwar, Nov., 1896; pol. agent, Eastern Rajputana States, Sept., 1897; rev. and jud. commr., Baluchistan, April, 1900; resident in Kashmir, March, 1903; agent to govrn. genl., Rajputana, and chief commr. Ajmer-Merwara, from Oct., 1905; C.S.I., June, 1906; K.C.S.I., Dec., 1911; transfd. to Bihar and Orissa cadre, April, 1912.

COLVIN, John Russell Colquhou, Lieut.-Col., I.A., Retd.—Joined the service, 13th Aug., 1879; employed under the mil. dept., 1886, including service in the E. Soudan, 1885; apptd. asst. to the agent in Rajputana, Aug., 1886; private sec. to lieut.-govr. N.W. Prov. and Oudh, Nov., 3, 1887; gov't. to the Nawab of Rampur, April, 1889; rest. pol. officer, Rampur state, April, 1894; asst. to rest. in Mysore, April, 1897; pol. agent in Bundelkhand, Aug., 1897; supt. of state council, Cooch Behar, April, 1899, to Nov., 1903; pol. agent, Bhopal, Nov., 1903; pol. agent, E. Rajputana States, Feb. to April, 1906; transfd. to half-pay list, Oct., 1907; ret'd., April, 1908.

COMRIE, Martin Cameron, M.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at George Watson's Coll., Edinburgh, Edinburgh Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 18th Nov., 1911, and served in the Central Prov. as asst. commr.

CONDER, John Marmaduke, Indian C.S. (asst. commr., Burma).—Educ. at Windermere Grammar Sch., and at St. John's Coll., Cambridge; apptd. after exam. of 1912; arrived 10th Jan., 1914, and served in Burma as asst. commr.

CONDER, Stanley John, India Office (second class clerk, acctt. gen.'s dept.).—Apptd. second class clerk, India Office, 10th June, 1913, and att'd. to acctt. gen.'s dept.; on mil. service from July, 1915.


CONES, James Alfred, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 24th Sept., 1878, and posted to the N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1892; ret'd., Dec., 1910.


CONNOLLY, John Francis, Indian C.S. (commr., Northern India salt rev.).—Educ. at Belvedere Coll., Dublin, and Christ Church,

CONNOLLY, John Joseph, late India Public Works Dept.—Apptd. to the accounts estabt., state railways, Jan., 1886, as examiner; rettd., Oct., 1900.

CONNOLLY, Thomas Francis, India Store Depot (asst. inspr. of scientific supplies).—Apptd. asst. inspr. of scientific supplies, 18th Nov., 1912; services lent to the Ministry of Munitions from Dec., 1915.


CONNOLLY, Edward Robert, Col., I.A., late Punjab Commr.—Arrived, 4th April, 1858; from Sept., 1866, served in the Punjab as asst. commr.; on special duty as asst. to Major Cavagnari, Feb., 1879, and again at Khaibar, Feb., 1880; jud. asst., Sept., 1883; dep. commr., Bannu, Nov., 1884; also district judge; rettd., Aug., 1890.


Coode, John Melville, Posts and Telegraphs Dept. (dir.).—Trained at R.I.E. Coll.; apptd. asst. dept., 21st July, 1885; suppt., Jan., 1889; dir., central circle, Aug., 1910; dir. telegraph engr., northern circle, April, 1914; has received India medal and Chitral clasp, 1895.


Cook, Henry, M.D., F.R.C.P., Surg.-Gen., late Med. Dept., Bombay.—Joined the Indian med. service, 24th Jan., 1855; arrived, 28th July, 1855, and served under the mil. dept. up to 1859, also holding the civil surgery of Karachi in 1856; served with the Persian expdny. force in 1857 (medal); apptd. med. officer to pol. agency, Khulat, April, 1859; from April, 1861, served as civil surg. in Ahmadnagar and Satara, and as supt. of Mahabaleshwar, and asst. collr. and mag. at that station; scientific officer, Abyssinian field force, Dec., 1867 (medal); physician to James Jiljiboy hosp., and profr., Grant med. col., May, 1873 to Nov., 1886; author of various papers publd. in the med. and physical society of Bombay, on the geology, &c., of Baluchistan, and of other reports and papers on scientific and med. subjects.

Cook, Hubert, India Office (second class clerk, India Audit Office).—Educ. at Ancaster House, Bexhill, and Chatham House, Ramsgate; apptd. second class clerk, 13th Oct., 1908; on mil. service from Aug., 1914.


Coode, Crawford Boyd, Lieut.-Col. I.A., late Burma Commn.—First commr., March, 1864; served under the mil. dept. up to Dec., 1868; and subsequently as asst. commr. in Burma; from Feb., 1874, to May, 1877, served as pol. agent at Bhamo, and from May, 1879, as cantonmt. mag. in Nowong; from Jan., 1834, served as dep. commr. in Burma, and was
COPELAND, John, late India Forest Dept.—Joined the service, 4th Sept., 1879, and posted to the Punjab as ass. commr., Oct., 1884; served in Burma, Sept., 1886, to Nov., 1911; died, consr., May, 1887; con., Nov., 1912; retd., July, 1914.


COPESTON, Frederick Selwyn, late Indian C.S.—Educ. at Marlborough Coll.; appd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in the N.W. Prov. as ass. mag. and collr.; transfd. to Burma, as ass. commr., Sept., 1874; on forest demarcation duty, Toungoo, Jan., 1880; dep. supt. of census, Sept., 1880; judge under the land acquisition act, March, 1888; commr. of excise and stamps, March, 1885; addl. sessions judge, Tenasserim and Pegu, March, 1886; dept. commr., Jan., 1887; commr., Dec., 1890; ofd. as jud. commr., Upper Burma, in 1894-95; contd., Oct., 1898; chief judge, chief court, Burma, April, 1900; retd., April, 1902.


COPESTON, Waters Edward, India Forest Dept. (dep. con., Bombay).—Joined the service, 21st Nov., 1894, as ass. consr.; retd., June, 1899; on duty in Ceylon, May to July, 1906.

CORBET, Frederick Hugh Mackenzie, Bart., 1877 (advocate gen., Madras).—Educ. privately in Ceylon; held various public offices in Ceylon to 1893; hon. exec. ofr. and home agent of govt. of Ceylon at the Imp. Inst., 1893 to 1904; sec. to Cm. Comm. on Ch. of England and other religious bodies in Wales, 1900 to 1911; appd. advocate-gen., Madras, 3rd May, 1912; author of various official reports, and ‘The Laws of the Empire.’

CORBETT, Frank Vincent, Col., R.E., late India Public Works Dept.—Arrived, 13th Dec., 1866; asst. engr., Feb., 1867; exec. engr., March, 1871; employed chiefly on the Betwa canal; suppl. engr., Dec., 1889; chief engr. and sec. to govt. of N.W. Prov. and Oudh, irrig. branch, June, 1894; retd., Dec., 1898.


CORDNER, Robert Allen, M.I.C.E., late India Public Works Dept.—Appd. asst. engr., 20th Feb., 1868, and employed on irrig. works in the N.W. Prov. and Oudh; exec.
engr., March, 1871; on famine relief works in Bengal, 1873–74; member of accts. committee, Nov., 1888; sup't engr., June, 1894; retired, July, 1898.


CORNE, JULIAN, B.A.; Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Clifton Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as ass't. mag. and colr.; ass't. comm'r, Assam, July, 1899, to Jan., 1905; joint mag. and dep. colr., Bengal, April, 1906; settl. officer, Nov., 1906; dist. and sess. judge, Sept., 1911.

CORNISH, ROBERT, M.A., late Indian C.S. (Bengal).—Educ. at Lancang Coll., and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov. 1870, and served in Bengal as asst. mag. and colr.; on famine relief duty, 1874; joint mag. and dep. colr., April, 1888; mag. and colr., Dec., 1887; ret'd., Aug., 1895.

CORNISH, WILLIAM HENRY, late Bengal Police Dept.—Joined the service, 21st Jan., 1859; served in the mil. dept., to May, 1863, when he joined the police dept. as asst. sup't; district sup't, April, 1870; served in Assam, 1870–74, and 1879–83; ret'd., March, 1896.

CORNISH, WILLIAM HENRY, Bengal Police Service (supt. of police, Bengal).—Joined the service, 15th Feb., 1894, and served as asst. sup't; sup't, Jan., 1903.

CORNWALL, JAMES, late Postal Dept., Govt. of India.—Insrpr.-Gen. of railway mail service; apptd. to the dept., July, 1873; postm.-gen., N.W. Prov. and Oudh, 1888; postm.-gen., Bombay, 1900; N.W. Prov. and Oudh, Apr., 1902; ret'd., April, 1906.

CORNWALL, JOHN WOLFRAN, M.B., Major, I.M.S. (dir. of the Pasteur Inst., Coonoor).—Joined the service, 20th July, 1896; on plague duty in Karachi and Sind, Feb., 1897; health offr., Madras municipality, March, 1898; dep. sanny. commr. and inspr. of vaccination, and propr. of hygiene, med. coll., Madras, Dec., 1903; dir. of the Pasteur Inst. of Sn. India, Coonoor, July 1906.

CORNWALL, WILLIAM WOLFRAN GARDNER, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 17th Nov., 1867, and served in the N.W. Prov. as ass't. mag. and colr., joint mag. and dep. colr., and ass't. settl. officer; mag. and colr., March, 1881; ret'd., Aug., 1887.

CORY, THE VEN. CHARLES PAGE, M.A. (archdeacon of Rangeen).—Joined the service 3rd Jan., 1852, and served in Burma as junr. chaplain; chaplain, Nov., 1900; senr. chaplain, Jan., 1905; archdeacon and Bishop's commissary, Sept., 1907.

COSGRAVE, WILLIAM ALEXANDER, B.A., Indian C.S. (asst. commr., Assam).—Educ. at Shrewsbury Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1902, and served in Bengal as asst. mag. and colr.; transfd. to E. Bengal and Assam, Oct., 1905; vice-president, Mainpur Darbar, May, 1907; jt. mag. and dep. colr., Nov., 1910; asst. commr., Assam, April, 1912.

COTGRAVE, THOMAS MANSON, late Salt Dept., Bombay.—Joined the service as acting asst. commr. of customs, salt and opium, 28th Jan., 1866; opium inspr., Bombay, May, 1866; confd. as asst. commr., July, 1867; asst. colr., salt rev., Feb., 1874; dep. colr., April, 1890; asst. colr., 1st class, Sept., 1900; ret'd. Sept., 1901.


COTTON, JULIAN JAMES, M.A., Indian C.S. (dist. and sess. judge, Madras).—Educ. at Sherborne Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 24th Dec., 1893, and served in Madras as asst. colr. and mag.; head asst., Sept., 1900; subord. colr. and jt. mag., Sept., 1903; dist. and sess. judge, July, 1910; author of a work on monumental inscriptions in Madras.


COUCHMAN, HAROLD GEORGE, Major, R.E., Survey of India (asst. sup't.).—First comm. dated 18th Aug., 1900; joined the Survey of India dept. as asst. sup't. 30th Jan., 1906; temp. reverted to mily. duty, Oct., 1914.

COUCHMAN, MALCOLM EDWARD, B.A., Indian C.S. (collr. and dist. mag., Madras).—Educ. at Leamington Coll., and Christ Church, Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in Madras as asst. collr. and mag.; asst. comm'r and dist. mag.,
Coorg, Feb., 1898; spcl. settlmt. officer, May, 1901; head asstt., April, 1905; sub. coltr. and jt. mag. of dep., 1908; dir. of agriculture, Madras, from Oct., 1906; coltr. and mag., May, 1910, and ditto.


COURTENAY, REGINALD HERBERT, Indian C.S. (asst. coltr. and mag., Madras).—Educ. at Dover Coll., Emmanuel Coll., Cambridge, and University Coll., London; appointed after exam. of 1900; arrived in India, 15th Dec., 1910, and served in Madras as asst. coltr. and mag.


COUSINS, EDMUND RICHARD JOHN Ratcliffe, Indian C.S. (asst. mag. and coltr., Bihar and Orissa).—Educ. at Westminster and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in Bengal as asst. mag. and coltr.; transfd. to Bihar and Orissa, April, 1912.

COUTTS, WILLIAM STRACHAN, BART.; Indian C.S. (dist. and sess. judge, Bihar and Orissa).—Educ. at Dollar, and Trinity Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and coltr.; jt. mag. and dep. coltr., July, 1905; transfd. to E. Bengal and Assam, Oct., 1905; dist. and sess. judge, March, 1909; transfd. to Bihar and Orissa, April, 1912.

COVENTRY, BERNARD, C.I.E. (agric. adviser to govt. of India, dir. of the agric. research institute, and principal of the agric. colt. at Pusa).—Apptd. dir. of agric. research inst. and principl. of agric. colt. at Pusa, 1st April, 1904; ditto and impl. agriculturist, July, 1909; ditto and agric. adviser to govt. of India, April, 1912; C.I.E., June, 1912.

COVENTRY, BERNARD OKES, F.C.H., India Forest Dept. (dep. consr.).—Joined the service, 9th Dec., 1894, as asst. consr.; dep. consr., Feb., 1900; pol. asst. to sup't., Hill States, Simla, April to July, 1900; impl. forest chemist, research institute, Oct., 1909, to Nov., 1910; personal asst. to consr. of forests, Punjab, March to May, 1912; consr., Berar, April, 1915.

COVENTRY, ERNEST MILLS, late India Forest Dept.—Joined the service, 26th Dec., 1880, as asst. consr.; dep. consr., May, 1888; retd., Sept., 1911.

COVENANT, ALFRED LAWRENCE, M.A., Bombay Educl. Service (dep. dir. of instn., Bombay).—Educ. at Merchant Taylor's Sch. and St. John's Coll., Oxford; joined the service on 4th Nov., 1898, as profr., Elphinstone Coll., ditto and inspr. of European Schools, March, 1905; inspr. of European schools in Bombay and Central Prov., April, 1905; principal Elphinstone Coll., Jan., 1909; dep. dir. of instn., 1913.


COVERTON, STEPHEN HARRIS, Indian C.S. (asst. coltr., Sind).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1902; arrived 8th Dec., 1905, and served in Sind as asst. coltr.

COWAN, GEORGE HERBERT, Indian C.S. (asst. coltr. and mag., Bombay).—Educ. at King William's Coll., Isle of Man, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bombay as asst. coltr. and mag., and asst. settl. officer.

COWAN, HUGH MONTGOMERIE, M.A., Indian C.S. (asst. commr., Punjab).—Educ. at Leys Sch., Cambridge, and St. Andrews and Edinburgh Univ.; apptd. after exam. of 1903; arrived, 6th December, 1904, and served in the Punjab as asst. commr.; transfd. to E. Bengal and Assam, as asst. mag. and coltr., June, 1910; jt. mag. and dep. coltr., Nov., 1911; re-transfd. to Bengal, April, 1912; transfd. to the Punjab as asst. commr., Sept., 1914.


COWAN, SAMUEL HUNTER, Coll., I.A., late Survey of India.—First commr. of lieut. grade, Ordn. Survey, 9th Dec., 1879; arrived, 9th April, 1880; asst. supt., survey dept., Bengal, 19th Jan., 1867; held charge of the Cachar survey, 1878-79; and of the Hugli River survey, 1882-83; dep. supt., April, 1883; retd., Oct., 1891.


COWIE, DONALD WILLIAM GARDEN, M.A., Barr. (1864), late Indian C.S.—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 30th Nov., 1886,
and served in Madras as asst. collr. and mag.; head ass't collr., Jan., 1892; registrar, high court (appellate side), Nov., 1895; sub. collr. and joint mag., Feb., 1898; principal ass't. to dist. mag. and agent to govt., Vizagapatam, Nov., 1900; dist. and sessions judge, Aug., 1902; collr. and mag., Dec., 1903; inspr. gen. of police, March, 1908, to March, 1914; ret'd., Dec., 1915.

COWIE, HENRY EDWARD COLVIN, D.S.O., Major, R.E., Railway Dept. (exec. engr.).—First comm., dated 10th Feb., 1893; joined the Public Works Dept. as asst. engr., state rys., 13th June, 1895; exec. engr., 1908; on mill. duty from Sept., 1914.

COWIE, HERBERT McCALLY, Major, R.E., Survey of India (dep. supt.).—First comm., dated 10th Feb., 1893; apptd. to the Survey of India, 12th Nov., 1893, as ass't supt.; supt., March, 1907; dep. supt., June, 1908; on deputation with the Turko-Persian Frontier comm. from Nov., 1913, to Nov., 1914; war service—Tibet, 1904, medal with clasp.

COWIE, JOHN, India Police Dept. (dep. inspr. gen. of police, Bihar and Orissa).—Joined the service, 12th May, 1884, as ass't supt. of police; dist. supt., Feb., 1895; dep. inspr. gen., Sept., 1914.

COWIE, THOMAS RENNY, Col., I.A., late Oudh Commn.—Arrived as ensign, 12th Aug., 1860; employed under the mil. dept. till Aug., 1869, from which date he served in Oudh as ass't commr., sub-judge, and dep. commr.; can- tonm't. mag., Feb., 1881; dep. commr., Oct., 1888; district and sessions judge, April, 1891; vacated, March, 1898.


COWLEY, FRANCIS WILLIAM RICE, M.A., late Indian C.S. (Bengal).—Educ. at Edinburgh Univ.; apptd. after exam. of 1862; arrived, and Dec., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; employed in public works dept. March, 1873; dep. commr., wards' estate, Patna, June, 1875; joint mag. and dep. collr., Feb., 1878; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Sept., 1887; ret'd., Oct., 1897.

COWLEY, REV'D HENRY GUSIE BEATSON, late India Eccles. Estab.—Joined the service, 16th Feb., 1890, as junior chaplain; senior chaplain, Jan., 1901; ret'd., Jan., 1912.

COWLEY—BROWN, FRANCIS COWLEY LOFTUS, India Forest Dept. (dep. consrv., Madras).—Joined the service, 26th Dec., 1901, as asst. consrv., dep. consrv., Jan., 1897; principal, Madras Forest Coll., Coimbatore, June, 1912.

COX, ALEXANDER RANKEN, Indian C.S. (collr. and mag., Madras).—Educ. at Clifton and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived 31st Dec., 1902, and served in Madras as asst. collr. and mag.; on police duty from April, 1905, to March, 1908; sub. collr. and j.t. mag., Oct., 1910; collr. and mag., Nov., 1912; asst. to resdt. in Mysore, Nov., 1912.


COX, EDMUND CHABLES, late Police Dept., Bombay.—Educ. at Marlborough and Trinity Coll., Cambridge; joined the service, 6th Nov., 1865, as 2nd and master, Nizamut Coll., Murshidabad; asst. pol. agent, Kolhapur, Oct., 1878, to Feb., 1883, when he joined the police dept.; asst. supt. of police, April, 1888; supt. April, 1889; ditto, and asst. inspr.-gen., Sept., 1901, to June, 1903; offic. dep. inspr.-gen., June, 1905; confd. June, 1906; ret'd., Aug., 1910; author of 'A Short History of the Bombay Presidency,' 'Tales of Ancient India,' and a 'Police Manual.'

COX, GEORGE WILLIAM STIRLING, late of Bengal Police Dept.—Joined the service, 19th Oct., 1876, as offic. asst. supt. of police; confd. May, 1880; dis. supt., Nov., 1887; ret'd., Aug., 1913.

COX, HENRY WILLIAM HOLMES, Col., I.A., late Police Dept., Madras.—Ensign, Madras infantry, Nov., 1857; arrived, 26th Dec., 1857, served in the Madras police from April, 1864, suppl., April, 1873; asst. inspr.-gen., Dec., 1881; plist. officer, Madras, Oct., 1883; dep. officer in charge of ex-King Theebaw of Burma, Dec., 1885, to April, 1886; dep. inspr.-gen. of police, Aug., 1886; commr. of police, Madras city, Dec., 1891; vacated, Dec., 1895; transfd. to U.S.L., Feb., 1898.


COX, LIONEL EDGAR, M.A., the Ven., Madras Eccles. Dept. (archdeacon).—Educ. at Durham Univ., and Theological Coll., Dorchester; served for three years in diocese of Colombo; joined the service, 1st Dec., 1898, as jr. chaplain; sr. chaplain, April, 1909; archdeacon of Madras, March, 1910.

COX, Stephen, India Forest Dept. (dep. consr., Madras).—Joined the service 27th Nov., 1893, as asst. consr.; dep. consr., May, 1900.

COXE, Henry Reynolds Holled, late Indian C.S.—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1832; arrived, 1st Nov., 1834, and served in Bengal as asst. mag. and colfr.; employed in Burma, 1837-91, as asst. commr. and under sec. to chief commr. joint mag. and dep. collr., March, 1893; dist. and sess. judge, A. & H. Dist.; transfd. to E. Bengal and Assam, Nov., 1905, as supt. legal remembrancer, and sec. to legisl. council; offic. judge, Calcutta high court, April, 1907, to March, 1908; judge Calcutta high court, from May, 1908, special duty in Home Dept. during March, 1909; transfd. to Bihar, April, 1912; retd., Nov., 1915.

COXON, Stanley William.—Joined the service, 12th Nov., 1885, as asst. dist. supt. of police, Burma; transfd. to Central Prov. as asst. commr., Feb., 1893; K.-I.-H. medal, 2nd class, Jan., 1901; dep. commr., March, 1901; retd., May, 1927.

CRADDOCK, Sir Reginald Henry, K.C.S.I., Indian C.S. (member, govrn.-gen.'s council).—Educ. at Reading Gr. Sch., Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Dec., 1884, and served in the Central Prov. as asst. commr., asst. to commr. of settlts. and agric., and settl. officer; commr. of excise, April, 1893; dep. commr., June, 1893; chief sec. to chief commr., April, 1900; oliga. commr., April, 1901; commr., March, 1902; C.S.I., Jan., 1903; chief commr., Central Prov., March, 1907; K.C.S.I., Dec., 1911; temp. member of govrn.-gen.'s council, Jan., 1912; confd., March, 1912.


CRAMPTON, Arthur Cecil, A.M.I.C.E., late India Public Works Dep't.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed in the Central Prov. and the N.W. Prov. and Oudh; exec. engr., May, 1883; transfd. to Burma, Sept., 1890; retd., June, 1905.

CRASTER, Shapto Longfield, Col., R.E., India Public Works Dep't. (chief engr.).—First comm., 22nd Feb., 1882; asst. engr., state rlys., Feb., 1885, milly. works dept., 1887 to 1891; exec. engr., Aug., 1893; supr. engr., Oct., 1903; dep. engr.-in-chief, N.W. Ry., July, 1903; chief engr., ditto, June, 1913; field service, N.W. Frontier, 1897, and China, 1901.


CRAWFORD, Charles (C.G.S.), late Indian C.S. (asst. commr., Punjab).—Educ. at Clifton and Trinity Hall, Cambridge; apptd. after exam. of 1913; arrived, 7th Dec., 1914, and served in the Punjab as asst. commr.; apptd. to Indian Army reserve of officers, March, 1915.

CRAWFORD, Dirom Grey, M.B., Lt.-Col., Ind. Med. Service, retd.—First comm., 1st Oct., 1881; in military employ till April, 1884, since which date has held appointments in Med. Coll. Hosp., Calcutta, and civil surgencies at various places; civil surgn., Hooghly, Sept., 1900; retd., Dec., 1911; author of 'Notes on the History of the Bengal Medical Service,' &c.

CRAWFORD, Francis Colin, late Indian Foreign Dept. (Govt. of India, as H. p. of police, Nizam's dominions).—Joined the service 28th June, 1853, as oliga. asst. supt. of police, Berar; confd., April, 1856; supt. of rly. police, Nizam's dominions, Nov., 1890; dist. supt. and ditto, April, 1896; K.-I.-H. medal (1st class), June, 1909; dep. inspr.-gen., April, 1912.

CRAWFORD, Frederick Leslie, Berar Commn. (dep. commr., Central Prov.).—Educ. at King Edward VII.'s School, Herts; joined the service 16th July, 1893, as inspr. of police; asst. supt. April, 1896; asst. commr., Dec., 1897; dep. commr., Oct., 1913; ditto, and pol. agent, Chhattisgarh Feudatories, May, 1914.

CRAWFORD, George Adam, Col., late R.A.—First comm., Feb., 1855; served in Afghan War, 1879-80; (see mention in despatches, medal); retired, Dec., 1886; India Office member of Committee for valuation of military equipment, July, 1897, to July, 1905.

CRAWFORD, Hubert, Customs Dept., Bombay (asst. collr., Bombay).—Joined the service, 30th Dec., 1891; akbari inspr., Jan., 1892; asst. collr., May, 1892; ditto and charge of opium dept., April, 1907; asst. collr. of customs, Sind, May, 1912; ditto, Bombay, May, 1913.

CRAWFORD, James Adair, late Indian C.S. (Bombay).—Educ. at Rugby; apptd. after exam. of 1876; arrived, 17th Sept., 1878, and served in Bombay as asst. collr. and mag.; from Feb., 1881, served in the pol. dept., and acted as ass. to the agent for Rajputana, boundary settl. officer in Mewar, and asst. to the rest at Hyderabad; attaché, foreign dept., May, 1882; in charge of office of press commr., 1882-83; asst. commr., Ajmir, April, 1884; asst. sec., foreign dept., Jan., 1885; pol. agent, Quetta and Pishin, Nov., 1885; junr. under sec. to govt., foreign dept., March, 1888; acting first asst. and sec. for Berar to rest. at Hyderabad, May, 1890; under sec. to govt. of India, foreign dept., April, 1892; on special duty in connection with the revision of Aitchison's 'Treaties,' Oct., 1892; and again with the Archduke of Austria during his tour in India, 1892-93; oliga. pol. resdt., Persian Gulf, July-Dec., 1893; resit. and rev. commr., Baluchistan, March, 1895; commr., Berar, April, 1899; oliga. resdt., Mysore, and chief commr., Coorg, June, 1899, and May, 1901; retd. Aug., 1903.
RECORD OF SERVICES.


CRAWFORD, WILLIAM MONOD, B.A., Indian C.S. (mag. and collr., Bhair and Orissa). — Educ. at Roy. Univ., Ireland, and St. John's Coll., Cambridge; app'td. after exam. of 1894; arrived, 28th Dec., 1895, and served in the Central Prov. as asst. commr.; transfd. to Bengal, Nov., 1905; joint mag. and dep. collr., Jan., 1906; mag. and collr., Oct., 1908; ditto, and dep. commr., Feb., 1911; transfd. to Bihar and Orissa, April, 1912.

CRAWFORD, JAMES, B.A., Barr. (1868), Lieut. Indian C.S. (Bengal). — Educ. at the Coll. of Justice, Univ. of Glasgow, and Dublin Univ.; app'td. after exam. of 1866; arrived, 23rd Dec., 1868, and served in Bengal as asst. mag. and collr.; offf. under sec., govt. of India, home dept., Feb., 1875; under sec., govt. of Bengal, July, 1876; firstinspr. of registrn. offices, Dec., 1877; registrar, high court, Nov., 1878; district and sessions judge, March, 1885; rettd., Nov., 1894.

CRAWLEY, GEORGE BURRIDGE, Lieut.-Col., Indian Army, retd.—First commn., 30th Jan., 1878; entered civil employ as commtnt. mag., United Prov., July, 1885; transfd. to Burma, Feb., 1902, and to the Punjab, Nov., 1905; rettd., Jan., 1910.


CRESSWELL, CHARLES ARTHUR, Lieut.-Col., I.S.C., late Burma Commn.—First commn., royal artillery, Jan., 1886; arrived, 12th Jan., 1887; joined the Burma commn., Feb., 1871, as offic. asst. commr. and commtnt. mag. at Toungbee; personal asst. to chief commr., Dec., 1875; boundary officer, Sandoway, March, 1881; prestat., Sandoway town committee, April, 1884; dep. commr., March, 1885; offf. as prestat. Rangoon municipality, July, 1895, ad'nt. sess. judge, Irrawady divn., April, 1897; rettd., June, 1898.

CREEWE (MARQUESQ OF), MOST HON. ROBERT OFFLEY ASHBURTON CREEWE-MILNES, K.G., P.C., M.A., F.S.A., Earl of Madeley, in the county of Stafford, and Marquess of Creewe (cr. 1911).—Asst. priv. sec. to sec. for foreign affairs (Earl Granville) 1883-84; Lord-in-Waiting to the Queen, 1886; Lord-Lieut. of Ireland, 1892-95; 1st Presidt. of the Council, 1905-08; Sec. of State for the Colonies, 1908-10; Sec. of State for India, 7th Nov., 1910, to March, 1911, and from May, 1911, to May, 1915; Lord Privy Seal, from Nov., 1910, to Oct., 1911, and from Oct., 1912, to May, 1915; an Elder Brother of the Trinity House; lord lieut. of Co. of London, June, 1912; lord president of the Council, May, 1915.

CRITCHTON, RICHMOND TREVOR, C.I.E., Lt.-Col. Indian Army (supt., Eastern Circle). — First commn., 23rd Aug., 1884; joined survey dept. as asst. supt., Dec., 1889; dep. supt., March, 1895; supt. of settlement surveys in Bengal, Oct., 1895; supt. of provincial surveys in Bengal, Dec., 1900; dir. of surveys, Bengal, Jan., 1909; C.I.E., Jan., 1909; transfd. to Bihar and Orissa, April, 1912; supt., Eastern circle, Nov., 1914.

CRICKMAY, JOSEPH GEORGE, India Office (and class clerk, Registry and Record Dept.). — Apptd. clerk, 2nd class, registry and record dept., 17th Jan., 1902; temporarily attached to mil. dept., Oct., 1914.

CRIGHTON, ALEXANDER CLIFFORD, V.D., Railway Dept. (dep. loco. supt.).—Joined the service, 23rd Jan., 1895, as loco. supt.; dist. loco. supt., Jan., 1904; dep. loco. supt., Nov., 1910.


CROCKETT, WILLIAM GORDON, India Office (clerk, Store Dept.). — Apptd. clerk and class, store dept., 23rd Nov., 1900; junior clerk, Nov., 1914.

CROFT, SIR ALFRED WOODLEY, K.C.I.E., M.A., late Educl. Dept., Bengal.—Apptd., 8th Dec., 1865; served as prof., presidency coll., principal, Dacca coll., and inspr. of schools; dir. of public instrn., from Aug., 1878; presdy. of the colln., to draw up a code for European schools, Oct., 1881; member of the edcu. commn., 1882-83; C.I.E., May, 1884; K.C.I.E., Feb., 1887, member of the legis. council of Bengal, Feb., 1887; on special duty for the preparation of a
CROOKSHANK, SYDNEY D'AGUILAR, C.I.E., M.V.O., Major, R.E., India Public Works Dept. (suptg. engr., Delhi).—First comm., dated 27th July, 1889; joined the Public Works Dept., Jan., 1892, and served on the state rlys., and in the United Provinces as asst. engr. ; exec. engr., Nov. 1907; M.V.O., Dec., 1911; C.I.E., June, 1912; posted to Delhi, Oct., 1913, as suptg. engr.; temply. reverted to mil. duty, Nov. 1914.

CROSS, LIONEL DOUGLAS, India P.W.D. (exec. engr., Bihar and Orissa).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1900, and served in Bengal as asst. engr. ; exec. engr., Oct., 1905.

CROSSE, MARLBOROUGH, M.A., Indian Educational Service (inspr. of schools, Punjab).—Appdtd. nd. mtr., Sitapur high school, 8th Aug., 1891; ditto, Zilla school, Bareilly, April, 1892; ditto, Bareilly collegiate school, Oct., 1892; asst. inspr. of schools, April, 1894; inspr. of schools, provd. educ. service, Aug., 1896; apptd. to Indian educ. service, Punjab, as inspr. of schools, June, 1902; author of various works on educ. subjects.

CROSTHWAIT, HERBERT LELAND, Major R.E., Survey of India (dep. supt.).—First comm., dated 29th March, 1890; attached to mil. works dept., Nov. 1892; appd. principal Thomasonic Coll., Roorkee, April, 1893; asst. supt. of surveys, Nov., 1897; on deputation with Chili-Argentine Boundary Comm., asst. commr., from Dec., 1902, to June, 1903 (mentioned in despatch); dep. supt., Feb., 1904.


CROSTHWAIT, HENRY ROBERT (dep. commr., Central Prov.).—Joined the service, 6th Oct., 1903, as asst. dist. supt. of police, Central Prov.; asst. commr., July, 1902; regtr. co-operative credit societies, June, 1911; ditto, and dep. commr., Jan., 1912.


CROSTHWAIT, SIR ROBERT JOSEPH, K.C.S.I., B.A., Barr. (1868), late Indian C.S.—Educ. at Merchant Taylors' Sch. and Brasenose Coll., Oxford; appd. after exam. of 1881; arrived, 30th Nov., 1883, and served in the N.W. Prov. as asst. mag. and collr. and joint mag.; dep. collr., July, 1889; mag. and collr., Feb., 1890; rettd., Aug., 1896; author of a rural and agric. glossary for the N.W. Prov. and Oudh, 'Politicof Religion and Folklore of N. India,' 'Gazetteer of Jalesar,' 'Things Indian,' and 'Nation of Northern India.'
CROUCH, Henry Arthur (consult. archit. govt. of Bengal).—Appdt. 17th July, 1909, and offg. consult. archit. to Govt. of India, 12th Nov., 1910, to 8th Dec., 1911.

CROUCH, Henry Newton, L.L.B., Lond., Barr. (1900) (addl. judl. commr. in Sind).—Joined the service, 25th June, 1906, as addl. judl. commr., Sind; had been public prosecutor for Sind and govt. pleader from Nov., 1897, to July, 1900.

CROWE, William Henry, Barr. (1875), late Indian C.S. (Bombay).—Ed. at Godolphin Gr. Sch., and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag. prof. at the Deccan coll., Poona, acting asst. agent for sardars in the Deccan, and asst. judge and sessions judge; acting special judge under the Deccan agriculturists' relief act, March, 1882; judge and sessions judge, Aug., 1883; also agent for sardars in the Deccan, April, 1884; acted as judl. commr. in Sind, Oct.–Dec., 1884; addl. member of Bombay legislative council, July, 1893, and July, 1899; judge, high court, June, 1900; retd., July, 1901.


CRUICKSHANK, Fletcher Cecil MacDonald, Indian C.S. (asst. mag. and collr., United Prov.).—Ed. at Rugby and Magdalen Coll., Oxford; apptd. after exam. of 1906; arrived, 25th Nov., 1907, and served in United Prov. as asst. mag. and collr.; special manager, Awahah estate, Oct., 1912; serving under govt. of India, army dept., from May, 1913.


CRUMP, Robert Harold, Indian C.S. (asst. commr., Punjab).—Ed. at Manchester Gr. Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1910; arrived in India, 30th Nov., 1911, and served in the Punjab as asst. commr.; offic. asst. to govt.-gen. in Central India, Nov., 1914; on special duty on staff of the lieut.-govt., Punjab, April, 1915.

CUBITT, George Eaton Stenard, Indian C.S. (dep. commr., Burmah).—Served the 4th Sec, 1866, as asst. commr. of forests; dep. commr., Feb., 1902; assi. inspr. gen. of forests, April, 1913; dep. asst. commr. of forests, Straights Settlements and Federated Malay States, April, 1915.

CUBITT, William Martin, Major, Indian Army, late Foreign Dept., Govt. of India.—First commr., Aug., 1884, joined the political dept., Sept., 1888; dep. commr. and pol. agent, Thal Chotiali, May, 1890; pol. agent, Malwa, Oct., 1899; on depm. as sup't. of Dholpur State from May to Dec., 1903; pol. agent, Harauti and Tonk, Jan., 1904; ditto, Baghelkund, May, 1904; retd., Dec., 1909.


CULLEN, Peter, M.D., Brigade-Surg.-Lient.-Col., late Med. Dept., Central Prov.—Joined the Bengal med. service, July, 1892; arrived, 24th Jan., 1890, and was employed under the mil. dept., including service in the China war; from Feb., 1892, served in the Central Prov. as civil surg., and sup't. of jail; also sup't. of cotton affairs, May, 1895; retd., June, 1892.

CULLIS, Cuthbert Edward, M.A. (Cantab), Ph.D., Indian Educational Service.—Appdt. from freedy, Coll., Cranwell, 17th Nov., 1901.

CUMBERLAND, Bentsnick Landale, late India Pol. Dept.—Joined the service, 5th Aug., 1885, as inspr. of police, United Prov.; apptd. to Burma, July, 1886; asst. sup't, March, 1887; sup't, Dec., 1893; apptd. to Madras, Aug., 1905; retd. April, 1914.
CUNNINGHAM, ARTHUR HERBERT, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Westminster Sch., London Univ., and Oriel Coll., Oxford; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in Bengal as ass't. mag. and collr.; ass't. comm'r., Assam, Jan., 1899; mag. and collr., E. Bengal and Assam, Jan., 1906; dist. and sess. judge, March, 1908; re-transfd. to Bengal, April, 1912; offg. sup't. and remembrancer of legal affairs, Bengal, April, 1914.

CUMING, JOSEPH HENRY, Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in the N.W. Prov. and Oudh as ass't. mag. and collr. and ass't. comm'r.; joint mag., Jan., 1897; dist. and sess. judge, March, 1904.


CUNNINGHAM, SIR WILLIAM JOHN, K.C.S.I., late Indian C.S.—Educ. at Edinburgh Acad., and Clapham Gr. Sch.; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as ass't. colr. and mag.; from Aug., 1873, served in Mysore as ass't. commr. on special duty at Bangalore and Chitralur, addl. sec. in the famine dept., and sec. to the chief commr., gen. dept.; ass't. to the rest. in Mysore, and sec. to the famine dept., Coorg, April, 1881; asst. to the rest. Haidarabad, Dec., 1883; under sec., govt. of India, foreign dept., Sept., 1885; dep. sec., May, 1899; sec., April, 1894; also sec. of orders of Star of India and Imperial Empire, May, 1894; C.S.I., Jan., 1895; K.C.S.I., June, 1897; retired, Jan., 1901.


CUNNINGHAM, SIR HENRY S., K.C.I.E., late Calcutta High Court.—Advocate-gen., high court, Madras, and addl. member of the gov't. council, 1872-77; puisne judge, high court, Calcutta, Nov., 1877; member of the famine commn., 1878-81; member of fin. committee, March, 1886; resigned his seat in the high court, Calcutta, July, 1883; K.C.I.E., Jan., 1889.

CUNNINGHAM, JOHN RICHARD, Indian Educ. Service (dir. of public insin., Assam).—Joined the service, 18th Nov., 1907, and officiated as provf., Press and Coll., Calcutta, and asst. dir. of public insin., Bengal; inspr. of schools, Bengal, Jan., 1912; dir. of public insin., Assam, April, 1912.

CURGENVEN, ARTHUR JOSEPH, B.Sc., Indian C.S. (sub. collr. and jg. mag., Madras).—Educ. at St. Paul's Sch. and New Coll., Oxford; apptd. after exam. of 1893; arrived, 16th Nov., 1899, and served in Madras as ass't. colr. and mag.; 1st ass't. commr. and dist. mag., Coorg, Sept., 1905; sub. collr. and jg. mag., April, 1911.

CURRIE, FENDALL, BARR. (1874). Maj.-Gen., late Oudh Comm.—Arrived, 31st Dec., 1859, as cornet, 1st European light cavalry; asst. commr., Hazaribagh, Feb., 1863; from Sept., 1863, served in the Oudh commn., and was apptd. small cause court judge, Sitapur, June, 1868, and junr. sec. to chief commr., Nov., 1868.
city mag., Lucknow, Feb., 1870; dep. commr., Nov., 1878; commr., March, 1888; returned to Europe, Nov., 1896; transferred to U.S. List, June, 1898; author of several legal commentaries and manuals.

CURRIE, GEORGE MAINWARING, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 20th Oct., 1862; served in the rev. and jud. dept., Bengal, and was apptd. mag. and collr., March, 1883; retrd. March, 1892.

CURRIE, WILLIAM, India Office (member of council).—Apptd. member of council of S. of State for India, 13th July, 1911.


CURRIE, PERCY GEORGE COLLIN, late India Postal Service.—Entered the service, 1st Aug., 1880, as supt. dep. postmaster-gen. Bombay, April, 1905; ditto, Bengal, 1912; retld., Dec., 1912.


CURSETJEE, RUSTOMJEE, B.A., late Indian C.S.—Educ. at King’s Coll. Sch., London; called to the bar at the Middle Temple; apptd. after exam. of 1874; arrived, 29th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1886; dep. commr., Dec., 1891; mag. and collr., Dec., 1893; dist. and sess. judge, Nov., 1895; retrd., Nov., 1911.


CURZON, THE RIGHT HON. GEORGE NAYLOR, EARL CURZON OF KILDARESTON, Viscount Scarsdale of Scarsdale, and Baron Ravensdale of Ravensdale, K.G., G.C.S.I., G.C.I.E., D.C.L.—Educ. at Eton and Balliol Coll., Oxford (B.A., 1882; fellow of All Souls’ Coll., 1883; M.A., 1884); private sec. to Lord Salisbury, June, 1885, to Feb., 1886; M.P. for the Southport divn. of Lancashire, from 1886; under sec. of state for India, Nov., 1891, to Aug., 1892; member of royal commn. on Indian expenditure, May, 1895; sworn of the privy council, June, 1895; under sec. of state for foreign affairs, June, 1895; viceroy and govrn. of India, 6th Jan., 1896; created Baron Curzon of Kildareston in the Peerage of Ireland; apptd. Lord Warden of the Cinque Ports, March, 1904, but resigned the appt. before returning to India; re-apptd. viceroy and govrn. of India, 3rd Sept., 1904; resumed office, 13th Dec., 1901; resigned, Nov., 1905; Lord Privy Seal, May, 1915; has the Royal Victorian chain; hon. D.C.L., Camb., June, 1907; Chancellor of Oxford Univ., 1907; K.G., Jan., 1916; author of ‘Russia in Central Asia,’ ‘Persia,’ 1892, and ‘Problems of the Far East,’ 1894.

CUTHBERTSON, CLIVE, B.A., late Indian C.S. (Bengal).—Educ. at St. Peter’s, Adelaide, Glandarm Sch., and Univ. Coll., Oxford; apptd. after exam. of 1882; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, Nov., 1890; offd. as Judge of the High Court of India, home dept., in March, 1890; joint mag. and dep. collr., Nov., 1893; retrd., Nov., 1895.

CUITTE, GEORGE, India Office (supervisor, India Store Depot).—And class clerk, India store depot, 5th April, 1882; supervisor, March, 1901.

DACES, LEONARD SEYMOUR LAMBERT, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Uppingham, and Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag. and collr.; serving under govt. of India, army dept. from Jan., 1915.

DADABHAI, H. (see Hormasji Dadabhaji)


DALAL, ARDESHIR RUSTOMJEE, late Indian C.S. (asst. collr., Bombay).—Educ. at Fort High Sch., Bombay, Bombay Univ., and St. John’s Coll. Camb.; apptd. after exam. of 1900; arrived, 14th Nov., 1908, and served in Bombay as asst. collr.


DALAL, K.A. (see Kharsedji Ardesar Dalal)

DALJIT SINGH, SIRDAJ, C.S.I. (member of Council of Sec. of State for India).—Member of the legislative council, Punjab, 1913-1915; member gov’t.-gen’s legislative council, 1913-1915; C.S.I., June, 1914; member of council of Sec. of State for India, March, 1915.

DALLAS, CHARLES MOWBERAY, C.S.I., Lt.-Col., Indian Army, (commr., Punjab).—Entered the service, 22nd Jan., 1881; in mil. employ till May, 1887; apptd. to the Punjab commn. as asst. commr., May, 1887; dep. commr., April,
1897; pol. agent, Phulkiyan States and Bahawalpur, Nov., 1903; dep. commr., Delhi, Aug., 1910; commr., Oct., 1911; C.S.I., Dec., 1911; addl. mem. govt. council, Dec., 1915.

DALLAS, James, Col., R.E., late Mil. Dept., Govt. of India.—First commr., 3oth July, 1879; addt. to mil. works dept., Nov., 1884; asst. sec., mil. dept., Dec., 1890, to May, 1900.


DALLAS, William Liscombe.—Served from 18th July, 1852, as scientific asst. to the meteorological reporter to the govt. of India; retld., Nov., 1896; author of a 'Memoir on the Winds and Monsoons of the Arabian Sea,' and other meteorological publications.

DALMAHOY, Patrick Carfrae, Maj.-Gen., Bengal Infantry, late Police Dept., N.W. Prov. and Oudh.—Arrived as ensign, 1st Jan., 1857; adjt. of the Hamil. District police, Oct., 1858; comd. of dep. dist., Oct., 1861; dist. superint. of police, Jan., 1862; asst. superint. gen., govt. railway police, April, 1867; offic. commanding of the Mymensingh police department, Sept., 1869, to April, 1871; dep. superint. gen., Oct., 1884; to U.S. list, Aug., 1890.


DALTON, Albert James, India Office (asst. to surveyor), 1st Sept., 1897.

DALTRY, Edward.—Apptd. dept. controller of printing and stationery, govt. of India, 1st Feb., 1905.

DALY, Francis Charles, C.I.E., India Police Dept. (dep. insp.-gen., Bengal).—Joined the service, 14th April, 1887, as asst. superint. of police; dist. superint., Oct., 1907; suppl., April, 1906; temp. dep. insp.-gen., Nov., 1909; confd., Sept., 1915; C.I.E., Jan., 1914.

DALY, Sir Hugh, K.C.I.E., C.S.I., Lt.-Col., Indian Army (result in Mysore and chief commr. of Coorg).—Arrived, 12th Feb., 1882, and served in the mil. dept.; from Nov., 1884, served in the pol. dept. as pol. asst., Rajputana; on special duty in Upper Burma, June, 1886, and with the N. Shan column in Nov., 1887; suppl., N. Shan states, May, 1888; on special duty at Mandalay, 1891; C.I.E., May, 1892; asst. sec. to govt. of India, foreign dept., July, 1892; dep. sec., June, 1896; C.S.I., Jan., 1903; offic. agent to govt.-gen., Central India, and gen. superint. of thagi and dakhani operations, Nov., 1903, to May, 1904; confd., Feb., 1905; retld. in Mysore and chief commr. of Coorg, May, 1910; K.C.I.E., Dec., 1911; author of 'Memoirs of Gen. Sir H. M. Daly.'

DAMES, Mansel Longworth, late Indian C.S. (Punjab).—Apptd. after exam. of 1868; arrived, 19th Nov., 1870, and served in the Punjab as asst. commr.; on special duty with the Kabul troops, Jan., 1879; dep. commr., Feb., 1887; div. judge, Jan., 1897; retld., Feb., 1898; author of a Baluchi grammar and text-book, and of 'Popular Poetry of the Balochis.'


DANSEY, Edward Prince, late India Forest Dept.—Jointed the service, 20th Dec., 1872, as assi. conservator, Sept., 1882; asst. inspr.-gen. of forests, June, 1888; conservator of forests, Bengal, May, 1891; transfd. to the N.W. Proov. and Oudh, Nov., 1894; rettd., June, 1901.

DANTRA, S. H. (see Sorabshaw Hormasji Dantra).


DARLINGTON, Edwin, C.I.E., late Customs Dept., Burma.—Jointed the service as asst. of the Burma secretariat, June, 1868; from March, 1872, served as collr. of customs, Akyab; asst. sec. to the chief commr., April, 1875; collr. of customs, Rangoon, July, 1877; chief collr., Sept., 1880; also vice-chairman of the Rangoon port comrs., March, 1882; C.I.E., June, 1897; rettd., April, 1896.


DAS, Amihilalala Narayan, Rai Sahib (see Narayan Das, A.).

DAS, Aban Nath, Rai Bahadur, India P.W.D. (exec. engr., Bengal).—Trained at Sibipur Coll.; joined the service, 12th Nov., 1890; asst. engr., Nov., 1897; under sec. govt. of Bengal, April, 1907; exec. engr., March, 1908.

DAS, G. (see Gopal Das).

DAS, Jamini Mohan, M.A., B.L., Rai Bahadur, Bengal Prov. Service (mag. and collr., Bengal).—Joined the service, 23rd March, 1887, and served as offic. dep. mag., and dep. collr.; confd., 16th April, 1891; employed on settli. work, and dep. suppl. census operations, March, 1901; ditto, March, 1911; mag. and collr., May, 1915; also collr. of stamp rev., Jun., 1918.

DAS, Kamala Nath, Babu, B.L., late Bengal Prov. Service, Jud. Branch.—Joined the service, 12th Nov., 1885, and acted as munsid; subord. judge, Jan., 1909, and small cause court judge, Feb., 1914; rettd., March, 1915.


DASAI, F. R. (see Framji Rustomji Dasai).

DASH, Arthur Jules, Indian C.S. (assit. collr. and mag., Bengal).—Educ. at Worcester Cathedal King's Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912.

DASHWOOD, Frederick Augustus, late Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1877; exec. engr. Dec., 1893; rettd. March, 1902.

DAS PITAMBAR (see Pitambar Das).

DATTA, Guru Saday (see Dutt, G. S.).

DATTA, Krishna Lall, M.A., late Fin. Dept., Govt. of India.—Joined the service, 30th March, 1881; chief supt., comprmr. and audr.-gen's. office, May, 1891; asst. comprmr. gen., Calcutta, April, 1896; asst. acctnt.-gen., and inspr. of local fund acctts. June, 1899; ditto, and exmr. of ditto, Bengal, March, 1903; comprmr. Post Office, April, 1907; on dep. in fin. dept. from Feb., 1909; dep. auditor gen., on special duty, March, 1910; acctnt.-gen., April, 1911; ditto Madras, April, 1913; rettd., Nov., 1917.

DATTA, Naren德拉 Krishna, Rai Bahadur, B.L., Prov. Civil Service (dist. and sess. judge, Bihar and Orissa).—Joined the service and served in Bengal from 18th Feb., 1887; munsif, July, 1891; sub.-judge, Jan., 1908; transferred to Bihar and Orissa, April, 1912; dist. and sess. judge, Sept., 1913.


DATTA, Rajendra Nath, late Bengal Prov. Service.—Joined the service, 25th April, 1883; munsif, April, 1885; sub.-judge, May, 1902; dist. and sess. judge, July, 1910; rettd., Feb., 1914.

DATTA, Ram Lal, M.A., B.L., Prov. Civil Service (dist. and sess. judge, Bihar and Orissa).—Joined the service and served in Bengal from 27th Sept., 1884; munsif, July, 1887; sub.-judge, March, 1906; dist. and sess. judge, March, 1911; transfd. to Bihar and Orissa, April, 1912.

DATTA, Rasik Lal, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 30th March, 1872; served in the civil dept. from 30th Nov., 1872, in acting appts., and as civil surgn. at various stations; rettd., Oct., 1899.

DAVAR, Sir Dinshaw Dhanji bhai, Kt., Bart. (1852).—Apptd. judge of the high court, Bombay, 9th Nov., 1906; knighted, Dec., 1911.

DAVID, Charles John Evans, B.A. (Oxon.), late Dept. of Mines.—Apptd. Insp. of mines in India, 8th March, 1911; retd., April, 1915.

DAVID, William Ontario, Jhd. Dept., Madras (govt. solicitor).—Joined the service, 1st Feb., 1897, as offic. govt. solicitor; confd., 1908.

DAVIDSON, David Macdonald, M.D., Lieut.-Col., I.M.S. (civil surgeon, Punjab).—First commun. dated 1st Oct., 1887; in mill. employ until May, 1890, since when he has served as civil surgeon in the Punjab; author of an article on dysentery.

DAVIDSON, Francis Charteris, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Edu. at Fettes Coll. and University Coll., Oxford; apptd. after exam. of 1913; arrived 28th Nov., 1914, and served in Bombay as asst. collr. and mag.

DAVIDSON, George, Major, late R.E.—First commun., 6th June, 1872; attached to sappers and miners, Nov., 1894; apptd. to public works dept. as asst. engr., April, 1875; exec. engr., Oct., 1884; Mint master, Bombay, April, 1897; retd., 1902.

DAVIDSON, James, late Indian C.S. (Bombay).—Edu. at the High Sch. and Univ. of Glasgow, and Univ. Edinburg; apptd. after exam. of 1879; arrived, 11th Nov., 1879, and served in Bombay as asst. collr. and mag. and cantonment. mag.; on famine duty in Mysore, 1877-78; second asst. collr., Nov., 1885; forest-surveyor, Nasik, Aug., 1887; first asst. collr. and mag., Nov., 1888; acting collr. of salt rev., Aug., 1892; junr. collr. and mag., March, 1893; retd., Oct., 1896.

DAVIDSON, James Young, late India Public Works Dept.—Joined the dept. as asst. engr., 9th Dec., 1869, and served in the Central Prov.; exec. engr., Oct., 1881; from Jan., 1879, served as engineer, under the Wambda coal, and Nagpur-Chinchghur railways; in charge of Umaria colliery, Jan., 1886; acting engr.—in-chief Nagpur-Bengal railway, Feb., 1886; retd., 1889.


DAVIDSON, John Westcott, India Police Dept. (sup't., Burma).—Joined the service, 20th March, 1836; insp. of police, April, 1836; asst. sup't., July, 1836; Sup't., March, 1831.


DAVIES, Arthur Cehil, Indian C.S. (asst. mag. and coll., Bihar and Orissa).—Edu. at St. Andrew's Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1912; arrived, 13th Dec., 1913, and served in Bihar and Orissa as asst. mag. and coll.

DAVIES, Charles Allan Williams, late Hyderabad Commn.—Joined the service, 22nd March, 1855, as attaché to dep. commr., N. Berar; extra asst. commr., July, 1855; also asst. commr., paper currency, July, 1856; special asst. commr., July, 1857; retd., June, 1859.

DAVIES, Duby, late Bombay Police Dept.—Apptd. to the dept., 26th May, 1879 as probationer; asst. sup't., Nov., 1883; sup't., Aug., 1888; dist. sup’t, Jan., 1902; retd., Feb., 1912.

DAVIES, Edward Lloyd, India Office (2nd class clerk, Store Dept.).—Apptd. 2nd class clerk, 12th Sept., 1896.

DAVIES, George Harold William, Indian C.S. (asst. collr. and mag., Bengal).—Edu. at St. Andrew's Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, Apr., 1912.


DAVIES, Henry Samuel Price, Lieut.-Col., Indian Army, retired. —First commun., dated 1st May, 1876; in mill. emp. to Apr., 1880, when he was apptd. to the Punjab as asst. commr., asst. to govt.-gen.'s agent in Central India, Dec., 1885, to Dec. 1888; ascted as privy sec. to the lieut.-govr. of the Punjab in 1887 and 1888; asst. commr. and settlr. officer, Oct., 1888; dep. commr., March, 1895; commr., Jan., 1898; retd., Oct., 1911.
DAVIES, HERBERT, Indian Finance Dept. (examr. of accts.).—Joined the service 20th May, 1902, as dep. examr. of accts. (on probation); Oudh and Rohilkhand Rly.; confirmed in this app't, 12th Feb., 1903; examr., April, 1909.


DAVIES, JOHN HUNTER, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Manchester Grammar Sch. and Brasenose Coll., Oxford; app'td. after exam. of 1913; arrived 5th Jan., 1915, and served in Madras as asst. collr. and mag.

DAVIES, ROBERT WILLIAM, Indian C.S. (sub-colr. and jt. mag., Madras).—Educ. at Fettes Coll. and Emmanuel Coll., Cambridge; app'td. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; spec. asst. settlt. offr., March, 1908; sub-colr. and jt. mag., April, 1911; ditto and dir. of land records, June, 1911.


DAVIS, GODFREY, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; app'td. after exam. of 1913; arrived 28th Nov., 1914, and served in Bombay as asst. mag. and collr.


DAVIS, ROBERT EVANS STUART, B.A., M.B., Lient.-Col., I.M.S., ret'd.—In mil. employ from Sept., 1882, to April, 1887; sec. to dep. surg.-gen., Mandalay, April, 1887; asst. to inspr.-gen. of jails, April, 1888; sunkt. of central jail, Rangoon, April, 1889; civil surg., Rangoon, April, 1900; ret'd., Oct., 1910.

DAVIS, WALTER STEWART (pol. agent in Bhopal).—Joined the service, 16th Nov., 1884, as offg. asst. dist. sup't. of police; confd., Feb., 1887; asst. pol. officer, Black Mountain Expend., Oct.—Nov., 1888, and March, 1891 to Jan., 1892; pol. asst. Dera Ghazi Khan, Jan., 1892; pte. sec. to Lt.-Gov. Punjab, March, 1892, to April, 1895; employed with Chitral Relief Force, April, 1895 to June, 1896; dist. sunkt. pol., March, 1895; asst. pol. Feb., 1897; pol. agent and dep. commr., Nov., 1905; special officer for Delhi Durbar work, Oct., 1911; pol. agent in Bhopal, March, 1912.

DAWSON, ERNEST, Provl. C.S., Burma (dist. judge).—App'td. extra asst. commr., 16th July, 1892; dist. judge, March, 1905; on mill. duty.

DAWSON, FREDERICK GEORGE ROYAL, M.I.C.E., V.D., India Public Works Dept. (sup'tg. engr.).—Trained at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1889; exec. engr., Jan., 1899; senr. gov't. inspr., Oct., 1913; ditto, and sup'tg. engr., Dec., 1913.


DAWSON, JAMES ALEXANDER, M.A., Indian C.S. (asst. commr., Assam).—Educ. at Gordon's Coll. and the Univ., Aberdeen; app'td. after exam. of 1903; arrived, 28th Nov., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., April, 1911; asst. commr., Assam, April, 1912.


DAWSON, WALTER HILL, late Indian C.S.—Educ. at Kensington Gr. Sch., St. Peter's, Westmon-super-Mare, and Clare Coll., Cambridge; app'td. after exam. of 1886; arrived, 21st Nov., 1888, and served as asst. commr. in Burma; under sec. to chiefcomr., April, 1892; offg. dep. acctnt.-gen., Bengal, March, 1898; ditto, Madras, Aug., 1898; condl., Nov., 1898; offic. acctnt.-gen., Punjab, March, 1900; dep. commr., Burma, Nov., 1902; ditto. and sup't of stamps, April, 1905; ret'd., 1913.

DAYARAM GIDUMAL, B.A., LL.B. (Bom.), late Statutory C.S.—Joined the service, 1st Aug., 1879, and served in the Sind judl. dept.; regrd. Sadar Court in Sind, Oct., 1882; app'td. provr. under the native civil service rules, and asst. collr., 3rd Jan., 1885; employed from May, 1885, to April, 1886, in compiling a jaghir record for Sind; asst. collr. and mag., May, 1886; confd. as mem. service, March, 1887; 2nd asst., May, 1894; 1st asst., May, 1896; judge and sessions judge, Feb., 1897; ret'd., July, 1914; compiler of 'A Jaghir Record for Sind.'

DE, BIRENDRNATH, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Collegiate School, Midnapur, Calcutta Univ., and
RECORD OF SERVICES.

St. John's Coll., Cambridge; apptd. after exam. of 1905; arrived, 22nd Dec., 1905, and served in the United Prov. as asst. commr.


DEAS, Joseph, M.A., late Indian C.S.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1868; arrived, 1st Nov., 1870, and served in the N.W. Prov. and Oudh as asst. commr., asst. settl. officer, and joint mag. and dep. collr.; district and sessions judge, Aug., 1878; joint mem. mem. lea., Dec., 1890; sec. to treas. gen. council, Dec., 1890; also member of the council, Jan., 1891; district and sessions judge, Dec., 1893; jud. commr. in Oudh, April, 1896; rettd., Mar., 1900.


DEB, Girindra Narayan, Kumar, late Statutory C.S., Bengal.—Offic. dep. mag. and dep. collr., Bardwan, Aug., 1878; apptd. under the native civil service rules proby. asst. mag. and collr., Dec., 1880; confd., 19th Feb., 1886; joint mag. and dep. collr., March, 1892; rettd., Aug., 1900.

DEB, Gopendra Krishna, Kumar, M.A., B.L., late Statutory C.S. (Bengal).—Served in the subord. exec. service, Bengal, from 27th Jan., 1876, and offic. as registrar of Calcutta and insp. of registr. offices; apptd. under the native civil service rules, Nov., 1882, and served as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1891; insp.-gen. of registr., Nov., 1891; dist. and sess. judge, April, 1895; rettd., 1900.


DE BEAUREPAIRE, Ernest Lucas, Indian Office (and class clerk, Ass'tt.-Gen.'s Dept.).—Clerk, and class, 31st March, 1885.

DE BRATH, Sir Ernest, K.C.B., C.I.E., Lieut.-Gen., Indian Army, rettd.—First commn., 11th Sept., 1876; Bengal Staff Corps, 20th Aug., 1879; asst. sec., mil. dept., govt. of India, April, 1892; and dep. sec., ditto, April, 1896; 1st dep. sec., ditto, April, 1900; sec. to commr., Dec., 1903, to March, 1906; pol. resident, Aden, and commdg. Aden Bde., Nov., 1905, to April, 1910; K.C.B., June, 1914.

DE BRETT, Edward Adolphus, late Indian C.S.—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1886; arrived, 23rd Nov., 1888, and served in the Central Prov. as asst. commr. and settl. officer; dep. commr., Jan., 1897; pol. agent, Chhattisgarh feudatories, July, 1907; chief sec. to chief commr., Jan., 1911, to July, 1912; rettd., Sept., 1913.


DE LA COURBEUF, Stewart Howard Thomas, late Burma commn.—Joined the service, 24th Jan., 1873; extra asst. commr., Feb., 1880; asst. commr., March, 1886; dep. commr., March, 1891; rettd., March, 1906.

DE LA FOSSE, Claude Fraser, M.A., Educ. dept., United Prov. (dir. of public instr.).—Educ. at Trinity Coll., Oxford; apptd. prof. of English literature and logic, Queen's Coll., Benares, 18th Feb., 1865; insp. of schools, Jan., 1897; asst. dir. of public instr., Nov., 1902; dir., Nov., 1906; mem. of govt.'s legisal. council.

DELAWAR HOSAIN AHMED, Khan Bahadur, B.A., late Bengal Registr. Dept.—Educ. at Calcutta Univ.; joined the service, 27th Feb., 1861, as dep. mag. and dep. collr.; apptd. insp.-gen. of registr., Bengal, April, 1890; rettd., April, 1900.

DELL, Percy Bertram, India Office (second class clerk, registry and record dept.).—Second class clerk, bd. of Trade, Sept., 1908, to Sept., 1909; ditto, bd. of Edn., Sept., 1909, to June, 1911; apptd. second class clerk, India Office, 6th June, 1911, and attd. to registry and record dept.; on mill service from Aug., 1914.

DELMERICK, Charles Swift, late Opium Dept., United Provs. — Joined the service, 30th July, 1850; asst. sub. dep. opium agent, Nov., 1852; sub. dep. opium agent, July, 1858; retd., Oct., 1913.

DE MELLO, Charles Harvey, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason College; apptd. to dept. as apprentice engr., 21st Nov., 1876, and posted to Central Provs.; asst. engr., April, 1879; transfd. to Bengal, May, 1881; exec. engr., May, 1894; retd., Aug., 1907.

DE MONTE, Frank Thomas, India Posts and Telegraphs (supt. and dep. postmstr.-gen., United Provs.).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1899, as asst. supt.; supt., Nov., 1910; supt. and dep. postmstr.-gen. (traffic), April, 1914.

DE MONTMORENCY, Geoffrey Fitzhervey, C.I.E., B.A., Indian C.S. (personal asst. to chief commr., Delhi).—Educ. at Malvern Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1899; arrived 6th Dec., 1900, and served in the Punjab as asst. commr.; asst. colonelization offr., Chenab Canal Colony, Oct., 1903; special duty for delineating the River Ravi, Nov., 1903, to July, 1904; junr. sec. to fln. commr., April, 1911; on special duty in connection with transfer of capital to Delhi, Feb., 1912; transfd. to Delhi as personal asst. to chief commr., Oct., 1912; C.I.E., June, 1915.


DEMPSTER, Francis Erskine, C.I.E., M.I.E.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. and Oct., 1878, as asst. supt.; supt., Feb., 1895; was in charge of field telegraphs with Chitralt relief force, March, 1895; C.I.E., Jan., 1895; chief supt., April, 1902; dep. dir., Nov., 1903; asst. dir., 1895; chief, construction branch, Aug., 1904; dep. dir.-gen., Indian telegraph dept., Nov., 1907; dir., April, 1910; dir.-gen., Dec., 1911; retd., July, 1913; has received the Afghan medal, 1878-80, and the India (1854) war medal, with Chin Lushing 1889-90 and 'Chitralt 1895' clasps.

DEONE, Frederick Arundel, India Police Dept. (dep. inspr.-gen., Madras).—Joined the service, 30th July, 1889, as inspr. of police; asst. supt., April, 1892; supt., Feb., 1901; dep. commr., Madras, from April, 1907; dep. inspr.-gen., March, 1914.

DENNE, Cecil Gordon, Police Dept., United Provs. (supt.).—Joined the service 15th Nov., 1889, as asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Nov., 1899.

DENNEHY, Harold George, B.A., Indian C.S. (asst. commr., Assam).—Educ. at Clifton and Emmanuel Coll., Cambridge; apptd. after exam. of 1913; arrived, 6th Dec., 1914, and served in Assam as asst. commr.; temp. deputed to mil. duty, Aug., 1915.


DENNYS, Edward Augustus, late India Public Works Dept. — Joined the service, 23rd Nov., 1875, as acct.; asst. examr., April, 1875; dep. examr., Dec., 1881; examr., Dec., 1886; retd., Aug., 1908.

DENNYS, George William Patrick, C.I.E., Col., I.M.S. (inspr.-gen., civil hospitals, Central Provs.).—Joined the service, 31st Oct., 1879; in mill. employ till April, 1882, since when he has held several civil surgeonies; civil surgn., Peshawar, Sept., 1900; inspr.-gen. of civil hospitals, Central Provs., June, 1910; C.I.E., Jan., 1915; author of a work on Litholopaxy.


DENTITH, Arthur William, M.A., Indian C.S. (deputy commr., Assam).—Educ. at Dulwich Coll. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to fin. dep., govt. of India, as asst. comptr., India Treasuries, March, 1905; dep. comptr., March, 1909; supt. Cooch Behar State, April, 1908; dep.-commmr., Khasi and Jaintia Hills, April, 1913.

DE PALEZIEUX-FALCONNET, Grenville Pulteney, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commr., Madras engrs., 1852; joined the Madras public works dept., Aug., 1854, as asst. engr.; from Dec., 1854, served in the Bengal public works dept. as exec. engr., Pegu; Mhow divn, Rajputana, Nov., 1864; offic. suptg. engr., mkl. works, Allahabad, 1872; suptg. engr., Meeurut, April, 1874, and afterwards at Moradabad and Rawalpindi; offic. as inspr.-gen. of m. works, 1883-84; retd., 1886.

RECORD OF SERVICES.

DE ROSARIO, Cyril Montague, India Public Works Dept (exec. engr., Burma).—Joined the service, 11th Oct., 1902, and served as temp. engr. and asst. engr. in Burma; exec. engr., Oct., 1909.

DE ROZARIO, Victor Philip, late Madras Jud. Dept.—Joined the service, 1st Oct., 1858, and served in various subdiv. posts; district munsif, Nov., 1864; sub-judge, Oct., 1871; judge, Madras small cause court, Dec., 1892; retd., April, 1905.

DESAIL, K. D. (see Khundubhai Gulabhai Desai).

DESAIL, Kuvairji Khandubhai, India P.W.D. (exec. engr., Bombay).—Joined the service, and April, 1894, as asst. engr.; exec. engr., March, 1903.

DESSENE, Oscar Henri, India P.W.D. (exec. engr., Assam).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1803, as asst. engr.; exec. engr., March, 1908; under sec. to govt., E.B. and Assam, Jan., 1912; ditto, Assam, April, 1912.

DESHMUKH, L. G. (see Lakshman Gopal Deshmukh).

DESILKA ACHARYAR, Sir Venkakkam Comandur, Kt., Bard. Jud. Dept., Madras (judge, court of small causes).—Joined the service, 26th Jan., 1905, as judge, small cause court; Kt.


DESPRISILI, Jean Marie Antony, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr. 23rd Sept., 1884, and posted to state rlys.; exec. engr., July, 1895; went to Burma Rlys. Co. from Sept., 1895; retd., Nov., 1895.


DEWAR, Francis, M.A., Indian C.S. (dep. commr., Central Prov.).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; apptd. after exam. of 1886; arrived in Nov., 1897, and served in the Central Prov. as asst. commr. and settlmnt. offr.; dep. commr., Aug., 1913; employed under govt. of India, army dept. from June, 1915.

DEWES, Frederick Joseph, Lieut.-Col., J.M.S. (civil surgeon, Burma).—First commn., dated 1st Oct., 1887; on mil. duty to July, 1893, when he was apptd. civil surgeon; was on mil. duty from Aug., 1897, to May, 1898; on mil. duty from Oct., 1914.

DEWHURST, Robert Paget, M.A., Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Clitheroe Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 28th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. commr. and maj. and collr., joint mag., March, 1902; under sec. to govt., April, 1908; to March, 1901; dep. commr., May, 1908; dist. and sess. judge, Oct., 1910; author of a translation of 'Nafuat-ul-Yaman.'


DE WINTON, Walter Bernard, C.I.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; in 1888-86 served temporarily on Madras state railway surveys, and in 1890-91 was employed under the insp.-genl. of mil. works; chief engr. and sec. to govt., April, 1898; C.I.E., Jan., 1903; retd., Nov., 1905.

DEY, George Godlove, late Indian C.S. (Bengal).—Educ. at North London Coll., Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived 25th Oct., 1869, and served in Bengal as asst. mag. and collr., joint mag. and dep. col't., July, 1880; also served in Assam, in
RECORD OF SERVICES.

DEY, GEORGE GODAIR, Bengal Public Works Dept. (suptg. engr., Bengal).—Trained at R.I.E. Coll.; joined the service, 1 Oct., 1890, and employed as asst. engr.; exec. engr., March, 1908, and under sec. to govt. from March, 1909, to June, 1910; suptg. engr., July, 1915.

DHANISHA NAVROJI PARAKH, M.R.C.P., M.R.C.S., Surgn.—Lieut.-Col., late Bombay Med. Service.—Joined the service, Sept., 1874; arrived, 5th May, 1875; employed under the mil. dept. from 1875, including service in the Persian exp. 1876-77 (medal and clasp); served subsequently as asst. civil surg., Poona, and in various acting appts.; surgn. to the Gokuldas Tejpal hosp., Jan., 1887; ret'd, Mar., 1888.

DHAR, NAGENDRA NATH, M.A., B.L., Babu, late Bengal Judl. Dept.—Joined the service, 1st Jan., 1887; munisip, Aug., 1890; sub-judge, July, 1907; ret'd., June, 1914.


DHIRAJLAL, DAYABHAI NANAVALI (see Nana, D.D.).

DHUR, S. C. (see Syam Chand Dhur).


DI CADILHAC, ARTHUR MARO AGRICOLA COLLIER GALLETTI, Indian C.S. (sub. collr. and jt. mag., Madras).—Educ. at Cheltenham and Trinity Coll., Oxford; apptd. after the exam. of 1899; arrived 16th Dec., 1900, and served in Madras as asst. collr. and mag.; asst. sec. to govt., Nov., 1904; under sec. to rev. dept., May, 1906; ditto, under chief sec. to, March, 1909; sub. collr. and jt. mag., May, 1910; author of lunacy and eccles. manuals. and transl. of 'Vinodya Tarangiri.'


DICKSON, CHARLES FRANKLIN, India Office (and class clerk, India Audit Office).—Apptd. and class clerk, 24th Sept., 1914, and attached to store dept.; transfd. to India audit office, Jan., 1915.

DICKINS, VEN. WILLIAM ARTHUR, late Eccles. Dept., Bombay.—Joined the service, 17th May, 1891, and served in Bombay as junior chaplain and chaplain; senior chaplain May, 1901; archdeacon and commissary, June, 1907; ditto, and senior presby. chaplain, Oct., 1908; ret'd., Sept., 1913.

DICKINSON, WILLIAM HENRY, M.B., B.Ch. (Edin.), Major, I.M.S. (profr. Grand med. coll., Bombay).—First commn. dated 27th July, 1898; in mil. employ to June, 1906, when he was appointed medical officer, Karachi; prof. of chemistry, Grant med. coll., and chemical analyser to govt., Nov., 1909.

DICKS, ALBERT REGINALD, India Forest Dept. (dep. consr., Assam).—Joined the service, 28th Nov., 1895 as asst. consr.; dep. consr., Jan., 1900.

DIGBY, KENLM GEORGE, Indian C.S. (asst. commr., Central Provs.).—Educ. at Haileybury and Trinity Coll., Cambridge; apptd. after exam. of 1913; arrived in India 29th Nov., 1914, and served in the Central Provs. as asst. commr.

DIKHSHIT, JANARDAN DAMODAR, Prov. C.S., Bombay (judge and sess. judge).—Joined the service, 9th Nov., 1898, and apptd. offic. sub. judge; sub. judge, July, 1900; asst. judge and sess. judge, Sept., 1907; judge and sess. judge, April, 1913; author of the 'Commentaries on Succession and Heirship Certificates Acts' and The Law of Res-Judicata.'


DIN, MIAN MUHAMMAD SHAH (see Muhammad Shah Din).


DIXON, FREDERICK THOMAS, B.A., late Indian C.S.—Educ. at London Univ. and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived 28th Dec., 1894; and served in the Punjab as asst. commr.; dist. judge, April, 1903; ret'd., July, 1909.

DIXON, JAMES, late Burma Police Dept.—Apptd. inspr. of police, Sept., 1870; asst. district spt., Oct., 1877, and district spt., Jan., 1883; dep. inspr.-gen. of civil police, July, 1883; ret'd., May, 1902.

DOBBIE, William Herbert, C.I.E., late Finl. Dept., Govt. of India.—Edu. at the Merchant Taylors' Sch.; joined the dept., 23rd May, 1872; on famine duty, 1874-75; asst. acctnt.-gen., N.W. Prov., Dec., 1875; from Jan., 1876, served in Bengal as acting dep.-acctnt.-gen., and as asst. comprr.-gen.; served in Madras, 1878-83, and in the Punjab, 1883-84; asst. acctnt.-gen., Bengal, Dec., 1884; Punjab, April, 1885; dep. acctnt.-gen., N.W. Prov., March, 1886; comprr., Assam, April, 1887; asst. acctnt.-gen., N.W. Prov. and Oudh, Oct., 1890; offic. comprr., Hyderabad, July, 1891; dep. comprr.-gen., April, 1896; asst. acctnt.-gen., Madras, Jan., 1901; ret., Dec., 1907; C.I.E., Jan., 1908.

DOBBIN, Francis Knowles, B.A. (judge, Calcutta small cause court and coroner, Calcutta).—Joined the service, 15th Feb., 1902, and served as offic. regr. court of small causes and coroner of Calcutta; confirmed, April, 1902; judge, Calcutta small cause court, Sept., 1908.


DODERET, William, late Indian C.S.—Edu. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; forest settlt. officer, May, 1888; and asst., April, 1890; special under sec. to the govt. in dept. of famine relief, Feb.—May, 1892; 1st asst.-May, 1893; junr. collr., July, 1897; pol. agent, Dangs, March, 1901; sec. collr., April, 1902; ret., Mar., 1906.

DODGSON, James, India Forest Dept. (dept. consr., Bombay).—Joined the service, 12th Nov., 1895, as asst. consr. and dept. consr., Nov., 1901.

DOIG, Sir George Bermdore, M.C.I.E., late Bombay Public Works Dept.—Joined the service, 16th July, 1867, as asst. engr.; exec. engr., Nov., 1872; on special duty, Ahmadnagar water-supply scheme, in 1891, and again as member of Sind irrigtn. commn.; sanitary engr., and member of sanitary board, Jan., 1892; returned to public works dept., as sup't. engr., Oct., 1893; chief engr., Dec., 1896; sec. to govt., June, 1899; ret., Aug., 1899.


DOMINY, Frank Cyril, India Office (second class clerk, dept. of sec. for Indian students).—Apptd. second class clerk, India Office, 14th Nov., 1913, and attd. to dept. of sec. for Indian students; on mil. service from Dec., 1915.


DONALD, James M.A., LL.M., Barr., Indian C.S. (sec. to govt., Bengal).—Edu. at Aberdeen Univ. and St. John's Coll., Camb.; apptd. after exam. of 1895; arrived 7th Dec., 1895, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., May, 1898; sub-divl. offr., April, 1899; under sec. to chief commr., April, 1907, to April, 1909; joint mag. and dep. commr. , Bengal, Jan., 1905; transfd. to E. Bengal and Assam, Oct., 1905, as offic. mag. and collr.; mag. and collr., March, 1908; provl. super., of census operations, April, 1910; commr. of excise and salt, and inspr.-gen. of registration, E. Bengal and Assam, Sept., 1911; transfd. to Bengal, April, 1912, and apptd. commr. of excise and salt; offic. sec. to govt. finl. apptd. and munpl. depts., from Nov., 1912; spl. duty in connection with the Public Service Commission, Oct. to Dec., 1913; mag. and collr., April, 1914; offic. sec. to govt. of Bengal, finl. dept., April, 1915; confd., Oct., 1915.

DONALD, Sir John, B.V.O., K.C.I.E., C.S.I. (resdlt., W. Bartin).—Joined the service, April, 1882; extra asst. commr., May, 1884; asst. commr., Nov., 1890; accompanied mission to Kabul under Sir H. M. Durand, 1893; C.I.E.,
RECORD OF SERVICES.


DONOVAN, John Thomas, B.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Clongowes Wood Coll., Royal Univ. Ireland (Queen's Coll., Galway), and Trinity Coll., Dublin; appd. after exam., 1899; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr.; asst. settl. officer, Sept., 1914.

DORAN, Edward Anthony, C.I.E., Posts and Telegraphs (postm.-gen., Bombay).—Joined the service, 2nd Feb., 1890, and served in the postal dept. as clerk, supdt., and asst. dir.-gen.; postm.-gen., and offic. dep. dir.-gen., April, 1901; postm.-gen., Madras, March, 1904; ditto, Bengal, June, 1904; ditto, Bombay, June, 1906; C.S.I., Jan., 1913.

DOUGLAS, Edward William Spencer, late India Public Works Dept.—Trained at Thomason Coll.; appd. asst. apprentice engr., 4th Nov., 1871, and posted to state railways; asst. engr., Sept., 1872; transfd. to N.W. Prov. and Oudh, irrig., branch, Nov., 1873; exec. engr., May, 1883; served on state railways in 1885-86 and 1886-87; ret'd. May, 1904.

DOUGLAS, MONTAGUE William, C.I.E., Lieut.-Col., Indian Army (supt. Port Blair and chief commr., Andaman and Nicobar Islands).—First commn. dated 6th Feb., 1884; in mil. employ to Sept., 1900, when he was appd. to the Punjab as asst. commr.; dep. commr., Nov., 1899; C.I.E., June, 1903; supt., Port Blair, and chief commr., Andaman and Nicobar Islands, May, 1913.

DOUGLAS, Robert M.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at George Watson's Coll. and Edinburgh Univ.; appd. after exam. of 1913; arrived, 18th Dec., 1914, and served in Bengal as asst. mag. and collr.

DOUGLAS, Sholto James, Bart. (1880), late Indian C.S. (Bengal).—Educ. at Clifton Coll.; appd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Assam as asst. commr. and inspr. of labourers; from April, 1885, served in Bengal as asst. mag. and collr.; joint mag. and collr., July, 1889; dist. and sessions judge, Aug., 1894; ret'd., May, 1904.


DOVETON, Charles William, India Forest Dept. (dey consr., Burma).—Joined the service, 4th Dec., 1895, and served in Burma as asst. consr. of forests; dep. consr., Aug., 1901.


DOWDEN, Thomas Freeman, Col., R.E., late India Public Works Dept.—First commn., Dec., 1885; joined the Bombay public works dept., Aug., 1889; under sec. to govt., 1895; dep. consulting engr. for railways, Bombay, 1872; manager, Dhond and Manmad state railway, Dec., 1878; served in the Afghan war, 1879-80 (medal); offic. sec. to agent, Baluchistan, April, 1880; acting senr. dep. consulting engr., and under sec. to govt., Bombay, Nov., 1881; asst. to dir.-gen. of railways, 1884; suptg. engr., July, 1886; dep. consulting engr., Calcutta, April, 1886; consulting engr. for guaranteed railways, Lucknow, Feb., 1887; reverted to mil. duty, June, 1892; ret'd. from the army, May, 1893.


DOXAT, Walter Alexis Rene, India Forest Dept. (dey consr., Assam).—Joined the service, 16th Nov., 1896, as asst. consr.; dep. consr., April, 1901.

DOYLE, Bernard B.A., M.B., M.C.H., Lieut.-Col., Indian Med. Service, Punjab.—April, 1894; joined the service, 14th Apr., Nov., 1876; served in mil. dept. to April, 1881, and afterwards in the Punjab as civil surg. and dep. sanitary commr.; served in Burma, 1880-87; med. advsr. to Maharaja of Jhind, Sept., 1887; civil surg., Ambala, March, 1890; civil surg. and supt. of lunatic asylum, Delhi, June, 1890; civil surg., Firozpur, Oct., 1892; Peshawar, July, 1893; Kurnool, Oct., 1900; ret'd. July, 1902.

D'OYLY, Hastings Hadley (dep. supt., Port Blair).—Joined the service, 1st Oct., 1884, and served in Bengal as asst. subord. dep. opium agent and asst. supt.; asst. supt., Port Blair, July, 1893; dep. supt., Nov., 1910; on mili. duty, Dec., 1914.

D'OYLY, Sir Warren Hastings, Bart., late Bengal C.S.—Apptd. from Haileybury; arrived, 26th May, 1858, and served in the Bengal rev. and jud. depts.; inspr.-gen. of jails, May, 1876; mag. and collr., 1st grade, July, 1876; offic. dep. opium agent, Behar, 1878, 1885-87, and 1889-90; offic. commr., Bhagalpur, 1884-85, and 1889; rettd., Nov., 1891.


DRAKE, Hugh Basil, Major, I.M.S. (dep. assay master, Bombay Mint).—First commr., dated 10th Jan., 1904; served in mili. dept. until Feb., 1908; acting dep. assay master, Bombay, from Feb., 1908, to Jan., 1910; dep. assay master, July, 1911; temply. to mili. duty, Oct., 1914.


DRAKE-BROCKMAN, Colin Battie, India Police Dept. (supt., Bihar and Orissa).—Joined the service as asst. supt. of police, 23rd Aug., 1892; dist. supt., Feb., 1907, and 1914.


DRAKE-BROCKMAN, Elliot George, Indian C.S. (dist. and sess. judge, Bihar and Orissa).—Educ. at Elizabeth Coll., Guernsey, and Trinity Coll., Oxford apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bengal as ass't. mag. and collr.; joint mag. and dep. collr., Jan., 1893; mag. and collr., Oct., 1893; dist. and sess. judge, June, 1900; transfd. to Bihar and Orissa, April, 1912; auth. of works on the administration of Birhman and Midnapore.

DRAKE-BROCKMAN, Sir Henry Vernon, Kt., L.L.M., Barr., Indian C.S. (judi. commr., Central Prov.).—Educ. at Charterhouse, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 10th Dec., 1886, and served in the Central Prov. as asst. commr. and acting under sec.; commr. of excise, Aug., 1894; dep. commr., Oct., 1894; divl. judge, April, 1897; addl. judi. commr., Oct., 1904; judi. commr., Dec., 1905; knighed, Jan., 1912.

DRAKE-BROCKMAN, Herbert Edward, F.R.C.S.E., Lieut.-Col., Indian Med. Service (dir., med. dept., Hyderabad).—Entered the service, 29th Sept., 1888; in mili. employ till Nov., 1891, when he was apptd. civil surgn. in the N.W. Prov.; surgn. to the Bhurtpur State, June, 1895; agency surgn., E. Rajputana States, Nov., 1900; residcy, surgn., Kashmir, Bundelkund and Western Rajputana, March, 1901, to Nov., 1906; agency surgn., Mysore, Nov., 1906; residcy. surgn., Gulbarga, June, 1908; agency surgn., Bagalkhand, 1909; resid. surgn. at Indore; and administrative med. ofr., Central India, July, 1910; agency surgn., Hyderabad, April, 1911; dir. H.H. the Nizam's med. dept., Jan., 1912.

DRAKE-BROCKMAN, Ralph Rhentus Evans, A.I.C.E., Lieut.-Col., R.E., late Madras Public Works Dept.—Arrived, 1st March, 1864, and joined sappers and miners; from Dec., 1864, served in the public works dept.; exec. engr., March, 1870; suptg. engr., Nov., 1888; acted in 1889 and 1892-93 as joint sec. to govt. and chief engr., gen. buildings and roads branch; chief engr. for irrig. and joint sec. to govt., irrig. branch, April, 1893; chief engr., 1st class, Jan., 1896; rettd., Oct., 1896.

DRAKE-BROCKMAN, William Drake, A.M.I.C.E., late India Public Works Dept.—Served in the Punjab as sub. asst. rev. surveyor, 1852-55; joined Thomason Coll., and thence was apptd. to the public works dept., April, 1858, and served in the N.W. Prov., in the buildings and roads branch; transfd. temporarily to railway dept., 1858-59; employed on famine relief works in 1861, and 1876-78; exec. engr., March, 1874; suptg. engr., March, 1886; rettd., March, 1892.

DRAISON, George Frederick, India Office (2nd class clerk, Store Dept.).—Apptd. and 2nd class clerk, 8th Aug., 1904; on mili. service from Dec., 1915.

DREW, Harry Dugald Keith, B.Sc., India Office (2nd class clerk, Registry and Record Dept.).—Educ. at Queen Elizabeth's Sch., Barnet; apptd. and 2nd class clerk, India Office, 27th May, 1907, and attd. to the registry and record dept.


DREW, William Wilson, B.A., late Indian C.S.—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 14th Nov., 1878, and served in the Punjab as ass't. commr.; from May, 1882, served in Bombay as ass't. collr. and mag., and railway mag., and was permanently transfd. to Bombay, June, 1883; inspr. of factories, town of Bombay, May, 1887; second ass't. collr. and mag., Nov., 1888; prov. supt. of census operations from April, 1890, to April, 1892; 1st ass't, April, 1892; junr. collr. and mag., May, 1895; senr. collr. and mag., July, 1897; commr., Dec., 1904; addl. member of govr.'s
legisl. council, 1907, 1908 and 1909; commr. of customs, salt, opium and abkari, April, 1909; retd., March, 1912.

DREYFUS, Bertram Edward, Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at City of London School, and Queen’s Coll., Cambridge; apptd. after exam. of 1913; arrived in India 30th Nov., 1914, and served in the United Prov. as asst. mag. and collr.

DRIEBERG, John James Street, late Assam Commn.—Educ. at St. Nicholas Coll., Lanecing; joined the service as acting dep. mag. and dep. collr. in Bengal, Nov., 1861; confd., 16th April, 1882; from Dec., 1893, served in Assam as extra asst. commr.; asst. civil and pol. officer with the Bhutan Det. Field force, 1864-65 (medal and clasp); dep. supt. of censuses in Assam, Oct., 1880; supt. of emigration, June, 1882; dep. commr., May, 1886; inspr.-gen. of jails, &c., Nov., 1891; in 1893 acted as commr., Assam valley districts; retd., April, 1896.

DRUMMOND, Arthur Berkeley, Major, Indian Army (asst. resdt., Mewar).—1st commn., dated 28th June, 1890; in mill. emp. to April, 1898, when he was apptd. pol. asst., Baluchistan; asst. to resdt., Mewar, April, 1900; asst. to pol. agent, Kalat, Oct., 1903; pol. agent, Rajputana, March, 1905; resdt. in Mewar, Sept., 1906; pol. agent, Haraoit and Tonk, April, 1908; boundary settlt. commr., Bhopawar, Sept., 1912; pol. offr. Deoli, Jan., 1913; pol. agent, Bundi, May, 1913; asst. to agent to govt.-gen. in Central India, Oct., 1913; on special duty under agent to govt.-gen. in Rajputana, Nov., 1914; asst. resdt., Mewar, Feb., 1915.


DRUMMOND, John Graham, Indian C.S. (j.t. mag. and dep. collr., Bengal).—Educ. at Loretto, and Christ’s Coll., Cambridge; apptd. after exam. of 1897; arrived, 5th Dec., 1908, and served in Bengal as asst. mag. and collr.; on special duty in connection with Arms Act Manual, May to June, 1914; j.t. mag. and dep. collr., Dec., 1914.

DRURY, Ernest Neufville (dep. commr., Burma).—Joined the service as asst. dist. supt. of police, Burma, 6th Jan., 1888; asst. commr., July, 1890; dep. commr., March, 1905.

DRURY, George Marston, late India Public Works Dept.—Apptd. traffic supt., 30th Jan., 1878, and served chiefly on the E. Bengal state railway; traffic supt., E. Coast railway, Nov., 1891; retd., Dec., 1892.

DRYSDALE, Alexander Tovey, late Forest Dept., Hyderabad Administration.—Arrived, Dec., 1864; from April, 1865, served in the Central Prov. as head master of govt. sch.; from June, 1888, served in the forest dept., Berar, as asst. conservator, dep. conservator, and conservator; retd., Jan., 1887.


DUCAT, Claude Tulloch, Lieut.-Col., Indian Army (pol. officer).—Joined the service, 16th March, 1887; regt. duty up to Aug., 1893; offic. pol. asst., Aug., 1903; pol. asst. and asst. to govt.-gen. in Central India, Dec., 1897; served in Rajputana, Merwara, and Ajmere in similar capacity to Oct., 1906; pol. asst. and consul, Kerman, Oct., 1906; pol. agent, Feb., 1907; pol. offr. with Sirdar Muhammad Ayub Khan, and in charge of the ex-Amir Muhammad Ayub Khan, April, 1910-12; H.B.M.’s consul, Kerman, and asst. to resdt. Persian Gulf, Nov., 1914.


Duer, Charles, M.B., Lieut.-Col., I.M.S. retd.—First commn. dated 28th July, 1891; in mill. employ to Feb., 1895, when he was placed in civil employ in Burma; resdt. medd. offr., general hospital, Rangoon, May, 1896; junr. civil surgeon, Burma, March, 1899; civil surgeon, Nov., 1907; transfd. to the Punjab as civil surgeon, Simla (West), Aug., 1910; retd., Nov., 1913.


Duff, Jeffre George John, India Police Dept. (dist. supt., Central Prov.).—Entered the service, 28th April, 1884, as asst. cis. supt. of police; dist. supt., Jan., 1894.


DUKE, Joshua, Lieut.-Col., late Indian Med. Service, and Foreign Dept., Govt. of India. - Joined the service, 30th March, 1872, and was employed on mil. duty and as civil surgn. at Amritsar (1881-82) and in Kashmir (1884); served in the Afghan war, Marri expedition, and with the Gilgit mission; med. officer, Malwa Ruh and Bhopawar pol. agency, May, 1891; acted as residency surgn., Kashmir, 1892-93, 1895, and 1898; confd. Sept., 1900; retd., Nov., 1902; author of 'Recollections of the Kabul campaign,' and 'Banting in India.'


DUN, Charles Raymond, late India Forest Dept. - Joined the service, 21st March, 1887, as inspr. of police; appd. to Forest Dept., Dec., 1887, and served in Burma as asst. consr., dep. consr. June, 1896; retd., May, 1913.

DUNBAR-BRANDER, Archibald Alexander, India Forest Dept. (depos. consr., Central Prov.). - Joined the service, 21st Nov., 1859, as asst. consr. of forests; dep. consr. Jan., 1897.


DUNCAN, David, M.A., D.Sc., LL.D., Edinburgh, late Educ. Dept., Madras. - Served in the dept. from 20th May, 1870, as prof. of logic and moral philosophy at the presidency coll., and was registrar of the Madras univ., 1875-79 and 1881-86; fellow of the Madras univ., March, 1877; principal and provr. presidency coll., from March, 1884; dir. of public instrn., Nov., 1892; mem. of legislative council, Oct., 1894; vice-chancellor of Madras univ., June-Nov., 1899; retd., Nov., 1899.


DUNDAS, Robert Thomas, India Pol. Dept. (inspr.-gen. of police, Bihar and Orissa). - Joined the service, 6th April, 1887, as asst. super. of police; dist. super., March, 1891; dep. inspr.-gen., Jan., 1903; inspr.-gen., Sept., 1914; has received the King's police medal.


DUNLOP, Alexander Johnston, C.I.E. - Appd. asst. to cotton commr., Central Prov. and Berar, 1st May, 1869, and asst. commr., Feb., 1876; from 1896 to 1897 held charge in addn. to other duties of a govt. experimental farm; inspr.-gen., rev. dept., Nizam's govt., April, 1885, and survey and settl. commr., Nizam's govt., April, 1887; rank of dep. commr., Hyderabad, July, 1888; K.-i.-H. medal, 2nd class, May, 1900; C.I.E., Nov., 1901; retd., April, 1903.

DUNLOP, John Graham, Indian C.S. (mag. and collr., Bengal). - Educ. at Shrewsbury and Christ Church, Oxford; appd. after exam. of 1858; arrived 18th Dec., 1899, and served in
Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Feb., 1902; ditto, and asst. to pol. agent, Manipur, Nov., 1903; joint mag. and dep. collr., E. Bengal and Assam, May, 1906; retransfd. to Bengal, April, 1912; mag. and collr., Oct., 1912.


DUNN, GEORGE OWEN WILLIAM, M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., April, 1886; under sec. to gov't., public works dept, May, 1894 to Jan., 1897; sup't. engr. Oct., 1897; ditto, and joint sec. to gov't., public works dept., Nov., 1900 to May, 1904; add'l. member of legislative council, March, 1905, and Nov., 1908; chief engr. and chairman, Bombay improvement trust, May, 1906; retd., Oct., 1909.


DUNSFORD, HENRY SAMUEL, late Punjab Police Dept.—Joined the service, 27th Dec., 1871; asst. dist. supt., April, 1876; dist. supt., March, 1886; retd., Aug., 1909.

DUNTON, ALBERT WILLIAM, India Office (and class clerk, Registry and Records Dept.).—Apptd. 2nd class clerk, India audit office, 25th July, 1905; transfd. to registry and records dept., Oct., 1907; temporarily attached to mil. dept., Dec., 1914; on mil. service from Dec., 1915.

DUPERNEX, HUBERT EMILE LEONCE PAUL, late Indian C.S.—Educ. at St. Paul's Sch. and Causs Coll., Cambridge; apptd. after exam. of 1886; arrived, 31st Oct., 1888, and served in the N.W. Pro. as asst. mag. and collr.; asst. commr., May, 1897; joint mag., July, 1897; dist. and sess. judge, April, 1901; retd., Dec., 1913; author of a work on People's Banks (1909) and one on Village Banks (1901).


DURAND, ALGERNON GEORGE ARNOLD, C.B., C.I.E., Col. I.A.—First comm. 21st Dec., 1872; served in the Afghan war, 1879-80 (medal with clasps and bronze star); A.D.C. to the vice-roy, 1881-82; on special duty on N.W. frontier, 1888; British agent, Gilgit, July, 1889; in 1891 commanded Hunza-Nagar field force (medal with clasps; C.B.); mil. sec. to viceroy, Jan., 1894; C.I.E., June 1897; retired, Jan., 1901.

DURAND, SIR EDWARD LAW, BART., C.B., Lient.-Col. I.A., late Foreign Dept., Gov't. of India.—First comm. 19th Oct., 1865; arrived, June, 1866; served with the 96th regt., and was transfd. to Bengal staff corps, Oct., 1868; A.D.C. and private sec. to lieu.-gov't. of the Punjab, June, 1870; from Feb., 1871, served in the foreign dept. in Rajputana and Central India; acting pol. agent, Manipur, Feb.-Oct., 1877; acting asst. commr., Burmah, April, 1878; in charge of Amir of Kabul, March, 1881; asst. commr. Afghan boundary comm., Oct., 1885; rest. Nepal, May, 1889; retd., Oct., 1893; author of 'Report on Fars and Sketch Map of part of the Country,' and 'Report on Pearl Fisheries.'

DURAND, RIGHT HON. SIR HENRY MORTIMER, G.C.M.G., K.C.S.I., K.C.I.E., P.C., Barr. (1872), late Indian C.S.—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1870; arrived, 3rd March, 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1873; from June, 1874, served in the foreign dept. of the Govt. of India, and was apptd. offic. 1st asst. to the govt.'s agent, Rajputana, July, 1875; offic. asst. sec., foreign dept., Nov., 1877; pol. sec. to major-gen. Sir F. Roberts with the Kabul field force, Sept., 1879 (medal and two clasps); under sec. to foreign dept., March, 1880; C.S.I., Feb., 1881; offic. private sec. to the viceroy, June, 1880; sec. to Govt. of India, foreign dept., Feb., 1885; K.C.I.E., Jan., 1889; sent on a special mission to Afghanistan, Aug., 1883; K.C.S.I., Jan., 1894; envoy and minister plenipotentiary in Persia, May, 1894; retd. from the Indian civil service, Aug., 1897; apptd. ambassador extraordinary and plenipotentiary to the Court of Spain, 1900; G.C.M.G., May, 1900; sworn of the Privy Council, 1901; ambassador at Washington, Oct., 1903, to Dec., 1908; has pubd. a work on the first Afghan war, 1878, and a life of Sir H. M. Durand, 1883.

DURGA DAT JOSHI, B.A., Prov. C. Service, United Prov. (dist. and sess. judge).—Joined the service, 1st Nov., 1838; munsif, Aug., 1887; sub-judge, Dec., 1897; dist. and sess. judge, Jan., 1913; author of a work in vernacular on intellectual education.


DURRANT, William Scott, M.A., India Office (Asst. Acctant.-Gen.).—Educ. at Whigtift, and Lycée St. Omer; B.A., London (with honours in French), 1888; M.A. (Classics), 1891; junr. clerk, India office, 18th Sept., 1879; senr. clerk, Oct., 1897; assessor of income tax, 1903 to 1913; asst. acctant.-gen., July, 1913; clerk to commr. of income tax, July, 1913; author of 'Cross and Dagger.'

DURST, Thomas Oram, India Office (second class clerk, acctant.-gen.'s dept.).—Educ. at Emanuel Sch., Wandsworth; Camb.; second dn. clerk, bd. of ed., April, 1899, to Nov., 1911; appd. second class clerk, India Office, 27th Nov., 1911, and att'd. to acctant.-gen.'s dept.; on mil. service from May, 1915.

DUTHE, John Firminger, B.F.L., late Indian Botanical Survey—Apptd. supt., botanical gardens, Saharanpur, Dec., 1876; director, botanical dept., Northern India, April, 1887; ret'd., Jan., 1903; author of 'Fodder Grasses of Northern India,' and 'Flora of the Upper Gangetic Plain.'

DUTT (see also Datta).—DUTT, Charu Chandra, Indian C.S. (asst. coltr., Bombay).—Educ. at Calcutta Univ. and Univ. Coll., London; appdt. after exam. of 1868; arrived in Bom, 26th Dec., 1869, and served in Bombay as asst. coltr. and mag. and asst. judge.


DUTT, Narendranath (see Datta, N.K.).—DUTT, Pratap Chandra (see Datta, P.C.).—DUTT, Ram Lal (see Datta, Ram Lal).—DUVAL, Herbert Philip, M.A., LL.M., Barr. Indian C.S. (dist. and sess. judge Bengal).—Educ. at Highgate Sch., and Caius College, Cambridge; appdt. after exam. of 1895; arrived, 9th Dec., 1895, and served in Bengal as asst. mag. and coltr. and as jt. mag. and dep. coltr. of stamps and stationery, Dec., 1900; dep. chairman, Calcutta municipality, June, 1903 to Dec., 1904; joint mag. and dep. coltr., Oct., 1905; dist. and sess. judge, Dec., 1908.

DUXBURY, George Richard, India Forest Dept. (dep. consr., Bombay).—Joined the service, 27th Nov., 1893, as ass't. consr. and dep. consr., April, 1899.

Dwyer, Charles Harold, India Office (2nd class clerk, India Store Dept.).—Appdt. 2nd class clerk, 4th Aug., 1904.

Dwyer, James Ferguson, M.A., Indian C.S. (dep. commr., Central Prov.).—Educ. at the High Sch. and Univ., Glasgow; appdt. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Central Prov. as ass't. commr., and as reg'r., judl. commr.'s court; dep. commr. and settit. offic., Feb., 1915.


Dyon, John, late Oudh Commr.—Joined the service, 8th June, 1858, as dep. mag. and dep. coltr. in Bengal; from Dec., 1861, served in Oudh as asst. commr. and dep. commr.; small cause court judge, Lucknow, 1869; district judge, Faizabad, Aug., 1886; offic. commr., Sept., 1886; offic. jud. commr., Oudh, Aug., 1889; addl. jud. commr., July, 1890; ret'd., March, 1901.


Dyson, Thomas Edward, M.B., C.M., D.P.H., Lieut.-Col., I.M.S., retired.—Joined the service, 30th Sept., 1886; in mil. employ till June, 1892, when he was appdt. dep. sany. commr., Bombay; K.-i.-H. medal, 1st class, Nov., 1901; sany. commr. for the govt. of Bombay, April, 1907; ret'd., July, 1913.

Eades, Frederick Talbot, India Office (senior clerk, Store Dept.).—Clk. and class, 22nd Jan., 1875; staff clerk, July, 1896; junior clerk, March, 1901; senior clerk, June, 1909.

Eales, Charles Lindstedt, Modelleir, Barr. (1829), late Indian C.S., United Prov.—Educ. at Dulwich Coll.; appdt. after exam. of 1876; arrived, 4th Dec., 1878, and served in Oudh as asst. commr.; joint mag. N.W. Prov., Nov., 1887; small cause court judge, March, 1893; district and sessions judge, Aug., 1893; ret'd., Jan., 1905.


Eardley-Wilmot, Sir Saint-Hill, K.C.I.E., late Dept. of Rev. and Agric.—Joined the service, 10th Dec., 1873, as asst. conservator in the N.W. Prov. and Oudh; dep. conservator, Sept., 1882; conservator, Oct., 1891; transferred to Burma, Jan., 1900; offic. inspr. genl. of forests, India, Feb., 1903; condl. Aug., 1904; C.I.E., Jan., 1903; served on committee of inquiry into app't. of forest officers, 1903; ret'd., Nov., 1908; appdt. commr. under Development Act for Great Britain, 1909; K.C.I.E., Dec., 1911; author of 'Forest Life and Sport in India,' "Life of a Tiger" and 'Life of an Elephant.'

EDGERLEY, Sir Steving William, K.C.S.I., K.C.V.O., C.I.E., Indian C.S. (Member of the Council of India).—Educ. at Shrewsbury, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 29th Nov., 1879, and served as asst. collr. and mag.; from May, 1881, served in acting appts. in Sind; and asst. collr. in Sind, 1885 and 1886; under sec. to govt. of India, home dept., Oct.-Dec., 1888; private sec. to the govr. of Bombay, March, 1880, to July, 1885; C.I.E., May, 1895; jun. collr. and mag., July, 1886; sec. to govt. jud. and leg. depts., March, 1897; and acting chief sec., July, 1898, and March and April, 1902; addl. member of legil. council, Bombay, June, 1902, and April, 1903; chief sec. to govt. in charge of pol. and jud. and legil. dept., June, 1904; tempy. member of council, Bombay, Oct., 1904, to April, 1905; K.C.V.O., Nov., 1905; addl. member of govr.-genl.'s legil. council, Oct., 1906; ordinary member of council, Bombay, April, 1907; member of Royal Comrn. on Indian Decentralisation, 1907; member of the Council of India, March, 1909; commr. of income tax, 1915; K.C.S.I., Jan., 1916; joint compiler of a manual of village accts. for Sind, 1887, which he also transl. into Sindhi.


EDGLEY, Norman George Armstrong, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at schools in Switzerland, and New Coll., Oxford; apptd. after exam. of 1910; arrived in India, 5th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1917.

EDIE, Arthur George, India Forest Dept. (dep. consr., Bombay).—Joined the service, 13th Nov., 1895, as asst. consr.; dep. consr., Oct., 1902.

EDMONSTONE-MONTGOMERIE, Charles Waterton, late Indian C.S.—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1835; arrived, 7th Dec., 1837, and served in the Central Prov. as asst. commr. and settlt. officer; dep. commr., Nov., 1836; acting commr. of settltls. and agric, May to Nov., 1838; 2nd sec. to chief commr., April, 1899, to April, 1900; commr. of settltls., &c., March, 1906; rettd., Aug., 1914.

EDWARDES, Stephen Meredith, C.V.O., C.S.I., Indian C.S. (commr. of police, Bombay).—Educ. at Eton and Christ Church, Oxford; apptd. after exam. of 1834; arrived, 2nd Dec., 1835, and served in Bombay as asst. collr. and mag.; acting under sec. rev. and finl. dept., Aug., 1893, and March, 1900; suppt. of gaz. revision, 1904; also spcll. collr. under Bombay Improvement Trust Act, Oct., 1904; also compiler of gazetteer for Bombay, Feb., 1906; junr. collr., Dec., 1912; comm. of police, Bombay, from Jan., 1910; C.V.O., Jan., 1912; C.S.I., June, 1915; author of 'The Rise of Bombay; joint author of 'Ruling Princes of India," "Junagadh," and author of 'Byways of Bombay.'
and Govr.-Gen. of India, 27th Jan., 1834; resigned, Jan., 1839; president of royal commn. on S. African war, 1902; sec. of state for the colonies, Dec., 1905; Hon. D.C.L. Camb., June, 1907.

ELIBANK, Baron Murray of (see Murray, Alexander W. C. O., Baron, of Elibank).


ELLENOR, Thomas Ralph, India Office (senr. clerk, acttg.-gen.'s dept.).—Book-keeper, 17th Feb., 1872; designation changed to 2nd class clerk in 1878; staff clerk, May, 1901; junr. clerk, March, 1903; assst. of income tax, March, 1910; senr. clerk, May, 1915.

ELLERCAMP, Herbert McDonald, India Office (junr. clerk, acttg.-gen.'s dept.).—2nd class, 2nd Oct., 1879; staff clerk, Nov., 1907; junr. clerk, April, 1912; assst. of income tax, July, 1915.


ELLIOT, Frederick Eden, late Ind. C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1833; arrived, 16th March, 1838; served in the N.W. Prov. and Oudh as assst. mag. and collr., and joint mag. and dep. collr., mag. and collr., April, 1877; district and sessions judge, March, 1881; retd., March, 1894.


ELLIOTT, Alfred Charles, Major, Indian Army (pol. agent, Bahawalpur Agency).—First commn., 4th April, 1830; in mil. employ till March, 1859, when he was apptd. assst. commr. in the Punjab; dist. judge, Nov., 1903; dep. commr., Nov., 1906; pol. agent, Phulkin States, March, 1913; ditto, Bahawalpur, Faridkot and Malar Kotla States, Nov., 1913.

ELLIOTT, Algernon, C.I.E., late Hyderabad Adm'n.—Educ. at Repton Sch.; joined the service, 16th March, 1869, as acting asst. dist. supt. of police, Central Prov.; transfd. to Berar as acting asst. commr. June, 1869; conf'd., April, 1874; dep. commr., July, 1889; civil and sess. judge, Oct., 1895; judicial commr., Feb., 1900; C.I.E., Jan., 1903; retd., April, 1903.

ELLIOTT, Charles Frederick, late Punjab Forest Dept.—Joined the service, Jan., 1868; asst. conservator, Jan., 1869; dep. conserv., July, 1880; conservator, Dec., 1886; retd., March, 1902.


ELLIS, Alexander, India Office (and class clerk, India Store Depot).—Apptd. and class clerk, India store depot, 8th Dec., 1902.


ELLIS, Stephen Stanley, India Office (asst. inspr. of machinery, India Store Depot).—Apptd. asst. examr. of stores, India store depot, 21st Aug., 1893; supervisor, Sept., 1903; ditto, and asst. inspr. of machinery, Sept., 1906.

ELLIS, Lovesy Edward, India Office (staff clerk, India Audit Office).—Clerk, 2nd class, 25th Sept., 1894; staff clerk, Jan., 1915.

ELLIS, Robert Hawkes, B.A., Indian C.S. (asst. commr. and mag., Coorg).—Educ. at Bedford Gr. Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Madras as asst. collr. and mag; first asst. commr. and dist. mag., Coorg, April, 1911.


ELMES, Archibald James, India Office (and class clerk, India Store Depot).—Apptd. and class clerk, 15th April, 1915.

ELMES, Julius Paul, Jonathan, Indian C.S. (asst. mag. and collr., Bihar and Ossisa).—Educ. at St. Andrew's Coll., Dublin, and Trinity
RECORD OF SERVICES.

Coll, Dublin; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bihar and Orissa as asst. mag. and colr.

ELRINGTON, RALPH, late India Tel. Dept. — Trained at R.I.E. Coll.; apptd. asst. supt., 15th Sept., 1882; sup't, May, 1883, Apr. 1888; has received India Medal with 'Burma, 1885-7' and 'Chin-Lushai, 1890-92' clasps.


ELWIN, EDWARD ALFRED, late Indian C.S. — Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 7th Nov., 1883, and served in Madras as asst. colr. and mag.; manager, Jaffnapur estate, July to Oct., 1880; baptv. offr. Feb., 1881; sub-colr. and joint mag., June, 1896; colr. and mag., Dec., 1898; rettd., Sept., 1908.


EMERSON, GEORGE AUGUSTUS, M.B., C.M., Lieut.-Col., I.M.S., Retd.—1st commn., 1st Oct., 1877; has held appt. of civil surg. at various stations in the United Prov. since April, 1888; Ghazipur, Feb., 1901; rettd., April, 1908.


EMERSON, MINDEN SUTHERLAND, late Jail Dept., Bengal. — Joined the service, 6th May, 1882, as asst. supt. of police; asst. supt. of jails, July, 1883; since Dec., 1892, has held the appt. of asst. of various central jails; Alipore, July, 1902; rettd., Aug., 1912.

EMERSON, THOMAS, B.A., Indian C.S. (mag. and colr., Bengal). — Educ. at Clongowes Wood Coll., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1803; arrived, 28th Dec., 1804, and served in Bengal as asst. mag. and colr.; transfd. to Assam as asst. commr., March, 1808; personal appt. to chief commr., May, 1900; re-transfd. to Bengal as joint mag. and dep. commr., Dec., 1903; transfd. to E. Bengal and Assam, Oct., 1905; mag. and colr., Jan., 1906; dep. commr., March, 1908; transfd. to Bengal as mag. and colr., Apr., 1912.

ENGEL, JOHN DAVID FREDERICK (chief inspr. of factories, Bombay). — Apptd. inspr. of factories, Bombay, 15th Feb., 1895; chief inspr., July, 1912.


ENTRICKAN, JAMES, M.A., M.D., Ch., Lieut.-Col., I.M.S. (civil surgeon, Burma). — First commn., dated 28th July, 1891; civil employ, Burma, from June, 1903.


EVANS, HERBERT EUGENE, A.M.I.C.E., late India Public Works Dept. — Trained at Thomason Civil Enggr. Coll.; apptd. to the dept., Jan., 1876, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., Nov., 1877; rettd., Oct., 1907.
EVANS, Arthur Owen, Col., L.M.S. (insr.-gen., civil hospitals, Burma).—lst commn., 31st March, 1883; in mil. employ till Sept., 1885, from which date has held the appt. of civil surg. at various stations in Burma; insr.-gen., civil hospitals, Burma, June, 1913.

EVANS, Charles Thomas, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; from Aug., 1860, served in subord. offices; apptd. to the dept., Sept., 1869, as asst. engr. and employed on irrig. works in the N.W. Prov. and Oudh; exec. engr., June, 1876; retd., Nov., 1896.

EVANS, Ernest Sydney, India Office (staff clerk, India Audit Office).—Clerk, 2nd class, 13th March, 1893; staff clerk, Feb., 1915.


EVANS, Loftus George, late Indian C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1874; arrived, 13th Nov., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag. and collr.; junr. judicial, civil and criminal court, Allahabad, March, 1874; district and sessions judge, April, 1891; addl. judl. commr., Oudh, May, 1906; 1st addl. commr., July, 1907; judl. commr., April, 1911; retd., Nov., 1911.

EVANS, Samuel Colin, M.B., C.M. (Edin.).—Lieu.-Col., I.M.S. (profr., Grant med. coll., Bombay).—First commn. dated 25th Jan., 1865; in mil. employ to July, 1890, when he was apptd. asst. surgm. to David Sassoon hosp., Poona, and asst. to the civil surg.; civil surg., Feb., 1890; profr., Grant med. coll., and in charge, Bai Motlibai and Sir D. M. Petit hospitals, Bombay, April, 1911.

EVERETT, Stephen Henry, late India Office.—Educ. at Dulwich Coll.; writer, India Office, May, 1872; junr. examr., India Audit Office, Dec., 1873; designation changed to junr. cler., Oct., 1892; senr. clerk, March, 1897; asst. to auditor, Sept., 1908; retd., Feb., 1915.


EVERSHED, John (dir. Kodaikanal and Madras observatories).—Apptd. to meteorological dept., 20th Jan., 1907; dir., Kodaikanal and Madras observatories, Jan., 1911.

Ewbank, Robert Benson, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Carlisle Sch., and Queen’s Coll., Oxford; apptd. after exam. of 1906; arrived, 22nd Nov., 1907, and served in Bombay as asst. collr. and mag.; regr., co-op. credit soc., May, 1913; sec., commie. on co-operation in India, Oct., 1914, to June, 1915.

Ewing, Arthur, India Survey Dept. (dep. suppl.).—Joined the service, 16th Nov., 1881, as sub. asst. suppl.; extra asst. suppl., March, 1893; ex officio suppl., Feb., 1917; dep. suppl., March, 1912.

Eyre, Gervas Selwyn, Barr. (1809), Lieut.-Col., I.A., late Burma Commn.—First commn., 13th June, 1859; served in mil. dept. until July, 1879, when he was apptd. asst. commr. in Burma; on duty with the Burma field force, 1857; and with the force operating against the Chins, 1888; dep. commr., May, 1888; offic. inspr.-gen. of police, 1893, and from March, 1894, to Oct., 1895; commr., April, 1900; retd., Feb., 1902; received royal humane society’s medal for saving lives of two brother officers.

Eyston, John Seymour, Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Bradfield Coll., and Queen’s Coll., Oxford; apptd. after exam. of 1913; arrived in India, 30th Nov., 1914, and served in the United Prov. as asst. mag. and collr. and serving under govt. of India, Army dept., from April, 1915.

Ezechiel, Charles Ernest, Bengal Police Service (supt., Bengal).—Joined the service, 4th Dec., 1893, and served as asst. suppl.; dist. suppl., Nov., 1903; sub. pro tem.; suppl., Feb., 1914.

Ezechiel, Joseph Aloysius, Indian C.S. (mag. and collr., Bengal).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Assam as asst. commr. and sub-divl. officer; joint mag. and dep. coll., Jan., 1899; mag. and collr., June, 1905.

Facon, William Stanley, India Office (and class clerk, accnt.-gen.’s dept.).—Served as and divl. clerk, Customs House, from Jan., 1910, to Jan., 1911, and in Home Office from June, 1911, to April, 1912; apptd. 2nd class
clerk, India Office, 29th April, 1912, and att'd. to acctnt.-gen.'s dept.; on mil. service from Aug., 1914.


FAGAN, Christopher George Forbes, Lieut.-Col., Indian Army.—Educ. at Harrow: first commission, 63rd Foot, 11th Feb., 1875; joined the Bengal Staff Corps, Feb., 1879; served in the Afghan war of 1879-80 (medal); served in the commissariat dept., June, 1881, to June, 1882; squadron offr. 10th B. Lancers, June, 1882; asst. dist. spt. of police, Punjab, Sept., 1885; dist. spt., March, 1887; asst. at Hydeabad, Nov., 1892; dist. spt. of police, Bussorah, Feb., 1897; asst. pol. agent, Maskat, April, 1898; pol. agent, Kota, Feb., 1900; pol. agent, Alwar, Nov., 1901; ditto, E. Rajputana States, May, 1904, to Dec., 1905; ret'd., Feb., 1907.


FAIRLEY, Francis Noel, India Office (and class clerk, India Store Depot).—Apptd. and class clerk, India store depot, 17th March, 1903.

FAIRWEATHER, James, M.D., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 20th March, 1858; in civil charge of Rawal Pindi and its jail, April, 1869; civil surg. at Gurdaspur, April, 1872, and surgical duty at other stations in the Punjab; offic. as sanitary commr., surg.-gen., Punjab, and insp.-gen. of prisons; also acted for various periods as med. adviser to the Maharajah of Patiala; ret'd., 1885; author of several papers on professional subjects.

FALLE, Philip John, Comdr. R.I.M., late Bengal Marine Dept. — Entered the Royal Indian Marine, Jan., 1868; apptd. port officer, Calcutta, April, 1858; ret'd., May, 1901.


FANSHAW, Herbert Charles, C.S.I., late Indian C.S.—Educ. at Bedford, Tonbridge, and Repton; apptd. after exam. of 1871; arrived, 6th Nov., 1873, and was apptd. asst. commr. in the Punjab; on famine duty in Bengal, 1874; offic. settl. officer, Rohtak, 1875-76 and 1877; asst. to the officer on special duty in Kashmir, June to Sept., 1879; junr. sec. to govt., Punjab, Nov., 1888; rev. sec., March, 1890; offic. for various periods as chief sec.; dep. commr., April, 1892; chief sec. to govt., Punjab, Sept., 1895, to Nov., 1898; commr. and spt., Jan., 1899; C.S.I., May, 1900; ret'd., May, 1901; author of the Rohtak settl. report, and 'Punjab Famine Code.'


FARDUNJI, R. (see Rustamji Faridunj).—FARLEY, Fred Arthur, India Office (and class clerk, registry and record dept.).—Apptd. and class clerk, India Office, 23rd Dec., 1912, and att'd. to registry and record dept.


FARMER, Henry Richard, late Indian C.S. (Madras).—Educ. at Loughborough, Bromsgrove, and Uppingham Gr. Schs.; apptd. after exam. of 1886; arrived, 4th Dec., 1888, and served in Madras as asst. collr. and mag. and sub-collr. and joint mag. and district and sessions judge, Dec., 1887; ret'd., June, 1896.

FARMER, John, Lieut.-Col., Indian Civ. Vety. Dept. (chief spt., civil vet. dept., Punjab).—Joined the (home) service, 21st June, 1863; arrived in India, 11th Oct., 1863; served as provy. spt., civil vety. dept., from March, 1868, to March, 1902, when apptd. spt. of govt. cattle farm at Hisar; chief spt., civil vet. dept., Punjab, June, 1912.

FARMER, Lawrence James, India Store Depot (2nd clerk).—Apptd. 2nd clerk, 8th July, 1912.

FARQUHAR, Charles Gordon Darroch, India Police Dept. (supt., Kashmir).—Joined the service, 1st April, 1889, as probationer; asst. dist. spt. of police, Aug., 1892; dep. spt., Aug., 1898; served in East African Protectorate from Nov., 1897, to May, 1903; spt., Aug., 1905.

FARRAN, George Haughton, M.A., late Jud. Dept., Bombay.—Served from 17th May, 1866, as head asst. in the prothonotary's office, high court, Bombay; dep. registrar, commr. for taking affidavits, and judge's clerk, Nov., 1873; asst. commr. for taking acccts. and asst. taxing master, July, 1876; master and registrar in equity, commr. for taking acccts. and taxing officer, Sept., 1893; ret'd., Jan., 1899.


FARRELL, Thomas Patrick, Indian Finance Dept. (examin.)—Joined the service, 1st Jan., 1877; govt. examr. of accts., Burma rys., March, 1911.

FARRINGTON, Sir Henry Anthony, Bart. (dep. conserv. of forests, Central Provs.)—Joined the service, 28th Nov., 1804, and served as ass. conserv. of forests; dep. conserv., June, 1901; apptd. to Port Blair in Feb., 1908, with charge of Andaman Islands Forest Dept.; dir. of forest school, Nov., 1911; dep. conserv., Bengal, March, 1912; transfd. to Central Provs. as offic. conserv., April, 1915.


FAWCETT, Frederick, Madras Police Dept.—Joined the service, 5th March, 1878, as inspr. of police; asst. supt., Dec., 1882; supt., Oct., 1893; dep. inspr. genl., Sept., 1904.

FAWCUS, Louis Reginald, Indian C.S. (asst. mag. and colr., Bengal).—Educ. at Uppingham, Trinity Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and colr. and asst. settl. offr.; transfd. to Bengal, April, 1912.


FENTON, Layard Livingstone, Lieut.-Col., I.A., late Bombay Pol. Dept.—Joined the service, 8th Jan., 1870, and after serving under the mil. dept. was transfd. to the rev. survey dept. as ass. supt., Nov., 1873; asst. to pol. agent, Kathiawar, March, 1880; supt. of surveys under the rajasthanik court, Dec., 1889; pres. rajasthanik court, April, 1896; 1st asst. Kathiawar, April, 1899; ret'd., Jan., 1902.


FENTON, Thomas Charles, I.S.O., India Office (clerk, registry and record dept.).—Clerk, 2nd class, 17th May, 1873; attached to the store dept. till Aug., 1879, and subsequently to the registry dept. called to the Bar (Middle Temple), 17th Nov., 1884; staff clerk, Oct., 1901; I.S.O., June, 1912.


FERARD, John Edward, India Office (asst. sec., judic. and Public Dept.).—Educ. at Eton, and Magdalene Coll., Oxford; upper divn. clerk, local govt. board, and Feb., 1892; junr. clerk, India Office, 7th April, 1893; private sec. to parly. under sec. of state, Feb., 1894; private sec. to
permanent under sec. of state, July, 1898, to Feb., 1901; senior clerk, pub. works dept., March, 1901; transf'd to mil. dept., Oct., 1903, to judl. and public dept., April, 1904; asst. sec. pol. dept., April, 1907; ditto, judl. and public dept., Oct., 1912.


Fermor, Lewis Leigh, D.Sc., Geological Survey of India (inspr.).—Entered the service, 18th July, 1902; sept., Dec., 1910.

Fernandez, Edward Elias, late Indian Forest Dept.—Entered the service, Oct., 1873, as asst. conservator; dep. dir. Forest School, Dec., 1888; dep. conservator, Feb., 1891; conservator, Aug., 1900; retd., Nov., 1904; author of several works on forestry.

Fernandez, Joseph Custodious, Madras Prov. C.S. (dist. and sess. judge).—Joined the service, 9th Jan., 1852, as dist. munsif; sub. judge, June, 1904; dist. and sess. judge, July, 1912.


Ferrers, VVuyyan Macleod, M.A., Indian C.S. (munsif. collr., Bombay).—Educ. at Bath Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived, 16th Dec., 1900, and served in Sind as asst. collr. and mag. and asst. judge.


French-Mullen, Douglas, M.D., Col., Indian Med. Service, retired.—Joined the service, 31st March, 1877; arrived, 26th Oct., 1877, and served from April, 1878, under the foreign dept. in med. charge of the Mewar Bhil corps, and offl. residency surgn. Mewar; confd. in latter appt., Nov., 1886; civil surgn., Ajmir, and med. officer of Merwarah battalion, March, 1893; administrative med. offr., Rajputana, May, 1900; resid. surgn. and chief med. offr., Rajputana, May, 1901; dep. P.M.O., India, Aug., 1907; retd., March, 1912.

French-Mullen, J. Laplat, M.D., Lieut.-Col., I.M.S., Bengal Med. Dept.—Joined the service, March, 1878; in mil. employ till Aug., 1878; since when he has held civil and various places in Bengal; and has been resid. surgn., Calcutta Med. Coll.; retd., March, 1908.


Fiddian, William, M.A., late Indian C.S. (Bengal).—Educ. at Huddersfield Coll., Shrewsbury Gr. Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; offl. commr. Sundarbans, Jan., 1879; joint mag. and dep. collr., April, 1880; mag. and collr., April, 1886; retd., June, 1894.

Field, Frank James Richard, Opium Dept., United Prov.—Entered the service, 13th Sept., 1880, as asst. subord. dep. opium agent; factory supt., May, 1901; retd., Nov., 1914; re-employed from Aug., 1915.

Field, Frederick, late Foreign Dept., Govt. of India.—Joined the service, 1st Sept., 1869; extra asst. commnr., Punjab, May, 1870; extra judl. asst. commnr., March, 1889; divl. and sess. judge, N.W. Frontier Prov., Nov., 1901; retd., Dec., 1906.


Field, James Hermann, M.A., B.Sc., Meteorological Dept. (dir. aerological observatory, Agra).—Joined the service, 10th Nov., 1904, as asst. meteorologist; impl. meteorologist, Sept., 1906; dir. aerological observatory, Agra, March, 1914.

Field, Neville Spencer (divl. judge, Burma).—Joined the service, 1st June, 1887; inspr. of police, Burma, June, 1888; asst. dist. supt. of police, Sept., 1889; asst. commr., July, 1890; dist. judge, and judge of small cause court, Moulmein, March, 1905; divl. judge, Dec., 1908.

Field, Robert Edwin, India Office (second class clerk, dept. of sec. for Indian students).—Apptd. second class clerk, India Office, 22nd April, 1910, and attached to the pol. dept., transf'd to acct.-gen.'s dept., Dec., 1911; asst. sec. to cteee. on State Pension and Scholarships, April to Sept., 1911; transf'd to dept. of sec. for Indian students, Sept., 1912; sub-warden of Indian students in London, April to Oct., 1913; sec. to London advisory cteee. for Indian students, Aug., 1913.

Fielding - Hall, Harold, late Burma Commn.—Joined the service, 30th July, 1886; extra asst. commr., Feb., 1888; asst. commr., June, 1890; small cause court judge, Jan. to June, 1892; registrar of co-operative credit.

PIT GATE, UNDER JEROME, Col., R.E., late India Public Works Dept.—First commn., 1857; served in the China war, 1860 (medal and clasps); joined the Madras public works dept., Oct., 1869; dep. comptr., public works accts., July, 1865; dep. consulting engr. for railways, and examr. of accts., Feb., 1866; from March, 1867, served in the India public works dept. as asst. acctnt.-gen.; dep. acctnt.-gen. and under sec. to govt., March, 1872; acctnt.-gen. and dep. sec., Sept., 1881; member of fin. committee, 1886-87; retd., Oct., 1890.

FINDLAY, CHARLES STEWART, M.A., Indian C.S. (sec. to chief commr., Cent. Prov.),—Educ. at Aberdeen and Edinburgh Univs. and at Univ. Coll., London; appd. after exam. of 1897; arrived 5th Dec., 1898, and served in the Cent. Prov. as asst. commr.; div. and sess. judge, March, 1909; legal rembr. and sec. to legisl. council, April, 1913; also sec. to chief commr., in legal dept.

FINK, CLARENCE CAMPAGNAC, India Finance Dept. (examr.).—Joined the service, 4th Jan., 1897, as asst. examr.; dep. examr., July, 1900; examr., May, 1907.

FINK, WILLIAM ROBERT, late High Court, Calcutta.—Joined the service, 12th April, 1899, as clerk to the chief justice; asst. registrar, and asst. to the clerk of the crown, June, 1875; chief clerk, Feb., 1885; 1st asst. or dep. registrar, June, 1896; registrar, orig. side, Nov., 1900; retd., Feb., 1911.

FINLAY, JOHN FAIRHURST, C.S.L., M.A., late Indian C.S. (Bengal) (member of govrn.-genl.'s council).—Educ. at Edinburgh Acad. and Univ.; apptd. after exam. of 1873; arrived, 17th Nov., 1875, and served in the Punjab as asst. commr.; transfd. to fin. dept. of govt. of India, May, 1881, and served in the N.W. Prov. and Oudh, as sigl. asst. and dep. acctnt.-gen.; asst. comptr.-gen., July, 1882; sigl. acctnt.-gen., Bengal, June, 1896; dep. auditor-gen., Nov., 1887; under sec. to govt. of India, finl. dept., Nov., 1887; sigl. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1887; dep. sec. to govt. of India, finl. dept., April, 1889; sec., May, 1892; C.S.I., May, 1896; temporary member of govrn.-genl.'s council, April, 1902; retd. from Indian C.S.I., May, 1903; apptd. member of the Council of India, May, 1903; member of govrn.-genl.'s council, Jan., 1907; resigned, Feb., 1908.

FINLOW, ROBERT S., B.Sc., Agric. Dept., Bengal (fibre expert).—Joined the service, 1st April, 1905 (prevy. nominally employed in service of Bihar Indigo Planters' Assocn., but mainly in research work for govt. of Bengal); jute expert, April, 1905; fibre expert, E. Bengal and Assam, July, 1906; employed as 2nd dep. dir. of agric., July, 1910, to July, 1911, fibre expert, Bengal, April, 1912.

FINLAY, SIR STEPHEN, Kt., C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1874; asst. manager, N. Bengal state railways, May, 1876; and dep. manager, E. Bengal state railway, July, 1889; manager, Oct., 1892; ditto, North Western, Sept., 1899; C.I.E., June, 1904; member of legisl. council, Punjab, Dec., 1905; retd., Sept., 1907; kt., June, 1913; member ry. board, July, 1908, to July, 1913.

FINNMORE, BENJAMIN KINGTON, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. College; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., Aug., 1893; under to govt. of Bengal, railway and civil works, April to Aug., 1902, and Nov., 1902, to Jan., 1904; sup't. engr., April, 1905; chief engr. and sec. to govt. of Bengal, in the public works dept., Jan., 1911; chairman, Calcutta. Improvement Trust, July, 1913; retd., Sept., 1914; war medal, Tibet, 1903-04.

FIREBRACE, FREDERICK, Lieut.-Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the dept. as asst. engr., N.W. Prov., May, 1865; asst. principal, Runki Coll., 1865-68; manager, Calcutta and S.E. railway, Feb., 1870; exec. engr., Sept., 1870; asst. dir. of state railways, March, 1875; manager, Rajputana state railway, Nov., 1876; on duty at Cooper's Hill Coll., 1876-77; under sec. to govt. of India, railway board, Jan., 1878; dep. engr., Feb., 1882; consulting engr. and joint sec. to govt. (railway branch), Bombay, Feb., 1887; chief engr., July, 1901; retd., Oct., 1894; author of a 'Manual of Surveying.'

FISCHER, CECIL ERNEST CLAUDE, India Forest Dept. (dep. consr., Madras).—Joined the service, 13th Dec., 1895, and served as asst. consr. of forests; dep. consr., July, 1901.

FISCHER, FRANCIS NORTON, B.A., LL.B., late Indian C.S.—Educ. at Fettes Coll., Edinburgh, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1907; mag. and collr., June, 1909; transfd. to E. Bengal, as joint mag. and collr., Oct., 1905; transfd. to Bihar and Orissa, April, 1912; commr., Dec., 1912; retd., Nov., 1914.

FISCHER, LEWIS GORDON, M.B., C.M., Lieut.-Col., I.M.S. (civil surgeon, United Prov.).—First commn., dated 31st March, 1887; in regtl. employ to Jan., 1901, when he was apptd. supvr. civil surg., United Prov.; civil surgn., Oct., 1893; ditto, Dehra Dun, March, 1909; serving under govt. of India, Army dept., 1915.

FISHER, CECIL, B.A., late Indian C.S. (Bengal).—Educ. at Charterhouse and Magdalen Coll., Oxford; apptd. after exam. of 1887; arrived, 15th Dec., 1890, and served in Bengal as mag. and collr.; joint mag. and collr., June, 1895; mag. and collr., July, 1900; dist. and sess. judge, May, 1902, to Sept., 1906.

FISHER, CHARLES PASTON, late India Forest Dept.—Joined the service as asst. consr., Assam, 14th Dec., 1886; transfd. to Punjab, June, 1894; dep. consr., May, 1895; to Central Prov., Dec., 1903; consr., March, 1905; transfd. to Punjab, March, 1907; retd., Nov., 1913.


FISHER, FREDERICK HENRY, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Boston Gr., Sch., and Univ. of London; apptd. after exam. of 1888; arrived, 4th Dec., 1890, and served in the N.W. Prov. as asst. mag. and collr.; asst. supr. and small cause judge of Dehra Dun, March, 1897; on special duty in
March, 1858; pol. agent, Mahi Kantha, Nov., 1901; C.S.I., Jan., 1906; agent to the govt., Kathiawar, March, 1906; retd., March, 1908.

FITZGERALD, SEYMOUR GONNE VESEY, B.A., Indian C.S. (asst. comm'r., Central Prov.).—Educ. at Charterhouse, and Keble Coll., Oxford; apptd. after exam. of 1866; arrived, 5th Dec., 1907, and served in the Central Prov. as asst. comm'r.; regr., judl. comm'r.'s ct., Feb., 1913; asst. comm'r. and addl. dist. and sess. judge, Oct., 1915.

FITZGIBBON, PHILIP JOHN, M.M.C.E., late Bombay Public Works Dep't.—Trained at R.E. Coll. and Clifton Coll.; apptd. to the dept. as eng'r., Nov., 1880; enser. eng'r., Dec., 1894; suptg. eng'r., Oct., 1909; retd., Dec., 1913.

FITZPATRICK, SIR DENNIS, G.C.S.I., late Indian C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; served in the Punjab as asst. comm'r. and dep. comm'r., and small cause court judge, and was placed on special duty in England in connection with Begum Samru's case, March, 1869, and at Calcutta in the legist. dept. of govt. of India, May, 1873; dep. sec. in that dept., 1874; sec. from 1877 to 1885; also sec. to the govt. gen.'s council; acted as judge of chief court, Punjab, in 1876-77, and as sec. to govt. of India, home dept., Jan.-April, 1885; acted chief comm'r. Central Prov., Dec., 1885; C.S.I., Feb., 1887; member of the public service comm'r., 1887, and acting resp. in Mysore; chief comm'r. of Assam, Sept., 1887; rest. at Hyderabad, Aug., 1888; lieu.-govt. of the Punjab, 6th March, 1892, to 5th March, 1897; K.C.S.I., May, 1890; retd., March, 1897; member of the Council of India, 24th April, 1897, to April, 1907; G.C.S.I., Jan., 1911.


FLEET, JOHN FAITHFULL, C.I.E., Ph.D., late Indian C.S. (Bombay).—Educ. at Merchant Taylors' Sch., and Univ. Coll., London; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served as asst. comm'r. and mag. and educ. inspr.; epigraphist to the govt. of India, Jan., 1883; C.I.E., Jan., 1884; junr. comm'r. and mag. and pol. agent, Sholapur, June, 1886; senr. comm'r., Nov., 1889; acting comm'r., Dec., 1891; comm'r. of customs, &c., Bombay, March, 1893; retd., June, 1897; hon. Ph.D. (Gottingen). May, 1892; author of 'Gupta Inscriptions,' 'Dynasties of the Kamararese Districts,' and numerous contributions to the 'Indian Antiquary,' the Archaeological Reports of W. India, the 'Epigraphical India,' &c.; was joint proprietor and editor of the 'Indian Antiquary' from 1885 to 1891, contributions to 'Indian Gazetteer,' and 'Encyl. Brit.'

FLEMING, ALLAN STOFFORD, late Indian C.S.—Educ. at Harrow, and King's Coll., Cambridge; apptd. after exam. of 1860; arrived, 13th Dec., 1862, and served in Burma as asst.
commr., and offic. under sec.; dep. commr., April, 1890; commr., Feb., 1903; ret'd., Oct., 1903.

FLEMING, CHARLES ALEXANDER, late India P.W.D.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. engr., and served in the Punjab; exc. engr., Dec., 1903; ret'd., Jan., 1914.

FLEMING, JOHN MURCHISON, Lt.-Col., Indian Army, retired, late Survey of India.—First commr., 13th Aug., 1879; app'd. to survey of India as ass't. supp., July, 1883; dep. suppl., Feb., 1891; suppl., Sept., 1898; asst. surv. gen., Sept., 1902, suppl., March, 1910; served in Afghanistan, 1879 to 1880, and expends. against Mohmands and into Lughman valley; ret'd., Aug., 1901.

FLETCHER, ERNEST EDWARD, B.A. (1802).—Educ. at Queen's Coll., Oxford; app'd. to judge of the high court, Calcutta, 4th March, 1897.

FLETCHER, WILLIAM MORRIS, late Rev. Survey Dept., Bombay.—Arrived, and June, 1865, and served in Bombay as asst. suppl. of Rev. survey; on famine duty, Nov., 1875; suppl. of survey, Sept., 1879; acted as survey and settl. commr. in 1862 and 1872; ret'd., Nov., 1893.


FREDERICK CHARLES JAMES, late India P.W.D.—Trained at T.C.E. Coll.; joined the service, 9th May, 1881, and served as a temporary engr. in the Punjab; exec. engr., Aug., 1903; transfd. to N.W.F. Prov.; ret'd., Feb., 1914.

FOGARTY, PHILIP CHRISTOPHER, B.A., Indian C.S. (asst. sec. to finl. commr., Burma).—Educ. at St. Joseph's Seminary, Galway, and Queen's Coll., Galway, Royal University of Ireland; app'd. after exam. of 1908; arrived, 13th Dec., 1909, and served in Burma as asst. commr.; asst. sec. to finl. commr., Burma, April, 1914.

FOLEY, BLANCHARD, M.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Highgate Sch., and Merton Coll., Oxford; app'd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. suppl., May, 1896; joint mag. and dep. collr., June, 1900; mag. and collr., July, 1905; on duty in excise dept. from Jan., 1910; transfd. to Bihar and Orissa as mag. and collr., April, 1912.

FORBES, ARTHUR, C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Sedbergh Sch., Yorkshire, and St. John's Coll., Cambridge; app'd. after exam. of 1852; arrived, 4th Dec., 1857; asst. mag. and collr., Bardwan, Dec., 1857; offic. dep. collr. of customs, Calcutta, Sept., 1873; also sec. to the central relief committee, Jan., 1874; asst. commr. in Assam, Nov., 1874, to May, 1876; joint mag. and dep. collr., May, 1876; junr. sec., board of rev., April, 1882; mag. and collr., May, 1887; offic. commr. of excise, March, 1890; commr., Patna, June, 1892; C.S.I., May, 1895; commr., Chota Nagpur, Oct., 1898; ret'd., Jan., 1902.


FORBES, SIR GEORGE STUART, K.C.S.I., M.A., late Indian C.S.—Educ. at Aberdeen Gr. Sch. and Univ.; app'd. after exam. of 1870; arrived, 16th Oct., 1872, and served in Madras as asst. collr. and mag.; from Sept., 1880, was employed as acting under sec. in the rev. dept., asst. sec., judl. and legisl. dept., and under sec. in the deppts. under the chief sec.; from Feb., 1883, served under the govt. of India in the home dept. as offic. under sec., also in the foreign dept., on special duty, Dec., 1884, and as junr. under sec., Jan., 1885; offic. under sec. to govt. of India, foreign dept., Dec., 1886; acting asst. to the rest. at Hyderabad, and sec. for Berar, Dec., 1887, to April, 1889; sub-collr. and joint mag., Sept., 1888; district and sessions judge, April, 1890; collr. and mag., Jan., 1891; acted as rev. sec. in 1895, 1896, 1897 and 1898; sec. in local and municipal deppts., Oct., 1897; addl. member of legisl. council, Dec., 1897, June, 1898, June, 1899, June, 1900, June, 1902, and Feb., 1904; sec. to govt., rev. dept., Sept., 1884; offic. chief sec. to govt., Nov., 1901, May, 1902, and March, 1903; confd., Nov., 1903; tempy. member of council, Madras, May, 1904, and May, 1905; C.S.I., June, 1905; ordinary member of council, Madras, June, 1905; K.C.S.I., June, 1909; ret'd., July, 1910.


FORBES, L. R., late Bengal Non-Regulation Commn.—Served in the judg. dept., Bengal, from March, 1864, and was app'd. asst. commr., May, 1875; dep. commr., Aug., 1887; ret'd., March, 1891.

FORBES, WILLIAM WENTWORTH, Burma Police Dept. (dist. subd.).—Joined the service as dis. suppl., 10th June, 1886; dist. suppl., Nov., 1896.

FORD, ALBERT, INDIAN C.S. (judg. judge, Burma).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; app'd. after exam. of 1888; arrived, 6th Dec., 1890, and served in Burma as asst. commr.; dist. judge, March, 1905.

FORMBY, RICHARD WILLIAM, P.W.D., Madras (exc. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exc. engr., March, 1908; on mil. service from Jan., 1915.

FORREST, Henry Telford Stonor, Indian C.S. (mag. and collr., Bihar and Orissa). — Educ. at Plymouth (Coll.), and New Coll., Oxford; apptd. after exam. of 1892; arrived, 26th Dec., 1893, and served in Bengal as ass't. mag, and collr., joint mag. and dep. collr., June, 1900; mag. and collr., Oct., 1905; dist. and dep. collr., March, 1910; trans'd. to Bihar and Orissa, April, 1912; author of 'The Indian Municipality,' and some practical hints on its everyday work.

FOSTER, William Charles Hughes, M.B., Major, I.M.S. (profr., Lahore med. coll.). — First commn., dated 27th July, 1890; in mil. employ until April, 1904, when he was appointed dep. sanitary commr., Punjab; prof. of pathology, Lahore med. coll., April, 1909; author of various works on medical subjects.


FORSYTHE, Charles Albert, India Office (second class clerk, acctt.-gen.'s dept.). — Apptd. clerk, 2nd class, registry and record dept., 1st Jan., 1901; trans'd. to Funds Dept., March, 1903; trans'd. to acctt.-gen.'s dept., Dec., 1903.

FORTFEATH, Henry Hughes, India Forest Dept. (conr.). — Joined the service, 1st Jan., 1891, and served in Burma as ass't. conr.; dep. conr., July, 1896; ditto, Bihar, April, 1912; on service in Hyderabad from Oct., 1912; conr., Central Prov., Aug., 1913.

FOSTER, Henry Frederic Edward Burton, B.A., LL.B., Indian C.S. (dist. and sess. judge, Bihar and Orissa). — Educ. at Christ's Hospital, and Peterhouse, Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as ass't. mag. and collr.; joint mag. and dep. collr., Nov., 1903; dist. and sess. judge, May, 1909; trans'd. to Bihar and Orissa, April, 1912.


FOULKES, George Frederick Fischer, India Forest Dept. (dep. consr., Madras). — Joined the service, 27th Dec., 1890, as ass't. consr.; dep. consr., June, 1896; on mil. duty.


FOWLER, Frank Dashwood, India Public Works Dept. — Trained at R.I.E. Coll.; apptd. as ass't. engr., Sept., 1878, and posted to state railways; exec. engr., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; ditto, and under sec. to gov't., Madras, May, 1895, to Sept., 1896, and March, 1897, to April, 1898; sup't. engr., May, 1905; ret'd., Feb., 1909.

FOWLER, James Townshend, late Educ. Dept., Madras. — Principal, gov't. normal sch., Madras, and Dec., 1855; fellow of Madras univ., Sept., 1855; on special duty sup't. formation of normal schools, May, 1858; from Jan., 1859, served as inspr. of schools; on special duty to Calcutta as member of the educ. committee, 1882-83; acting dir. of public instrn., Madras, April to June, 1883; ret'd., Dec., 1888.


FRANKLIN, Sir Benjamin, K.C.I.E., M.D., Surgn.-Gen., late Indian Med. Service. — First commn., April, 1869; arrived, 13th Nov., 1869; civil surgn. in Oudh, Dec., 1869; supt., central prison, Lucknow, July, 1876; on special duty with the viceroy, Dec., 1880; civil surgn. of Simla, Dec., 1881, to Nov., 1886; hon. surgn. to the viceroy, Jan., 1886; on special duty with the lieut.-govr. of the Punjab, Nov., 1886, to March, 1887; civil surgn. and supt. of lunatic asylum, Jabaipur, Oct., 1887; surgyn. to the viceroy, Jan., 1894; hon. physician to the King, March, 1898; insp.-gen. of civil hospitls., Punjab, April, 1899; dir.-gen., L.M.S., and sanitary commr. with govt. of India, Jan., 1902; C.I.E., May, 1896; K.C.I.E., Jan., 1903; retld., Jan., 1905; knight of St. John of Jerusalem, Aug., 1905.

FRASER, Sir Andrew Henderson Leith, K.C.S.I., M.A., LL.D., Barr. (1874), late Indian C.S.—Educ. at the Acad., Instn., and Univ. of Edinburgh; apptd. after exam. of 1869; arrived, 23rd Oct., 1871, and served in Central Prov. as asst. commr.; asst. sec. to the chief commr., April, 1877; commr. of excise, &c., Aug., 1881; junr. sec. to the chief commr. and dir. of agric., Feb., 1882; sec. to the chief commr., April, 1890; commr., Jan., 1891; member of hemp drugs commn., 1893-94; C.S.I., Jan., 1897; officr. sec. to govt. of India, Home dept., Aug., 1898; officr. chief commr., Central Prov., Nov., 1899; confd. March, 1902; presnt. police commn., Sept., 1902; K.C.S.I., Jan., 1903; lieut.-govr. of Bengal, Nov., 1903, to Nov., 1908; retld., Nov., 1908; author of 'Among Indian Rajahs and Ryots.'
RECORD OF SERVICES.

com. of Coorg, April, 1886; addl. pol. agent, and guardian to the heir apparent of Jodhpur, Dec., 1885; 1st asst. to the agent to the govrn., in Rajputana, and to the chief comm., Ajmir-Merwara, June, 1887; pol. agent. Alwar, Oct., 1891; acting pol. agent in Jalalawar, Jan., 1892; and in E. states of Rajputana, Feb., 1895; ret'd., Sept., 1896; has trans. the 'Tansigmat-I-Hasanah.


FRASER, HUGH, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll., and Oriel Coll., Oxford; apptd. after exam. of 1879; arrived, 19th Nov., 1874, and served in the N.W. Prov. and Oudh as asst. mag. and colr., joint mag., and asst. commr.; registrar of high court, N.W. Prov., April, 1889; dep. commr., March, 1892; mag. and colr., April, 1892; retired, July, 1893.


FRASER, ROBERT WATSON, B.A., LL.B., late Madras C.S.—Educ. at Ratnanim Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served as asst. collr. and mag., engr. and manager of the Paria Kimedi estate, and acting dep. dir. of rev. settlt.; ret'd., 1886; author of 'Silent Gods and Sun-stepped Lands,' 'British India,' 1897 (in Story of the Nations series); 'Literary History of India,' 1898; 'Indian Thought, Past and Present.'

FREELAND, HENRY FRANCIS EDWARD, M.V.O., Major R.E. railway dept. (deputy traffic manager).—First comm., dated 13th Feb., 1881; apptd. asst. engr., mil. works services, Oct., 1886; transfd. to railway dept., June, 1898; dep. traffic manager, N.W. Ry., Jan., 1911; war service, China, 1895, medal and clasp; M.V.O., Dec., 1911; mil. attt. from Aug., 1914, mentioned in Despatches of 14th Jan., 1915; dep. dir. of rly. transport, May, 1915.


FRENCH, FRANCIS COOPER, Indian C.S. (commr., Bengal).—Educ. at Marlborough and Eton, and at Emmanuel Coll., Cambridge;
aptd. after exam. of 1887; arrived, 20th Dec., 1889, and served in Assam and Bengal as asst. commr., and personal ass't. to chief commr.; joint mag., and dep. collr., March, 1896; mag. and collr., Aug., 1900; dep. commr., March, 1903, again mag. and collr., April, 1905; transfd. to E. Bengal and Assam, Dec., 1905; dep. commr., Nov., 1908; transfd. to Bengal as mag. and collr., May, 1912; commr., Nov., 1917.


FRIEL, RALPH, B.A., Indian C.S. (asst. commr. Assam).—Educ. at Waterford and Trinity Coll., Dublin; apptd. after exam. of 1906; arrived, 10th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

FRIZELLE, SIR JOSEPH, Kt., late Indian C.S. (Punjab).—Educ. at the Royal Sch., Dunkanong, and Trinity Coll., Dublin; apptd. after exam. of 1892; arrived, 20th Dec., 1893, and served in the N.W. Prov., as asst. mag. and collr.; transfd. to Punjab, May, 1894, and served as asst. commr.; jud. ass't, July, 1876; dep. commr., April, 1877; divv. judg., Nov., 1884; judge, chief court, Punjab, May, 1889; chief judg., May, 1898; rettd., Dec., 1898.


FROST, CHARLES EVITT, late Indian C.S. (Bombay).—Educ. at Kensington Gr. Sch., and abroad; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag.; second asst., Dec., 1884; first asst. collr., Aug., 1887; junr. collr. and mag., Nov., 1891; senr., June, 1894; rettd., March, 1897.

FROST, HENRY, M.C., late India Public Works Dept. Trained at R.E. Coll.; apptd. asst. engr., 23rd Sept., 1879, and posted to Bengal; exec. engr., July, 1890; transfd. to Punjab, Jan., 1901; sup't. engr., Sept., 1903; transfd. to N.W.F. Prov.; rettd., May, 1912.

FRY, ARTHUR BROWNFIELD, Major, I.M.S., Bengal Medical Dept. (spec. dep. sanitary commr., for malaria research).—Joined the Service, 27th July, 1879; in mil. employ prior to 31st Aug., 1910; addl. dep. sanitary commr., malaria research, Dec., 1910, and offic. sanitary commr., April, 1914.


FRY, THOMAS BURGESS, late India Forest Dept.—Appointed to the service, Sept., 1873, as asst. consr.; dep. consr., Dec., 1883; conservator, April, 1899; rettd., July, 1905.

FRY, THOMAS DUNCAN, late Indian C.S.—Educ. at St. Paul's Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served as asst. collr. and mag., and forest settll. officer; and asst., July, 1896; joint judge and sessions judge, from July, 1896, to Oct., 1898; 1st asst., Aug., 1905; judge and sessions judge, April, 1900; rettd., April, 1914.

FRYER, SIR FREDERICK WILLIAM RICHARDS, K.C.S.I., Barr. (1880), late Indian C.S. (Bengal).—Educ. at foreign schs., and at Bromsgrove Gr. Sch.; apptd. after exam. of 1863; arrived, 26th Nov., 1864, and served in the Punjab as asst. commr. and settll. officer; jud. asst., April, 1877; on special duty with the Quetta field force, 1878 and 1879; dep. commr., Jan., 1882; offic. spt., Kapurthala State, May, 1883; commr. in Burma, Aug., 1885; final commr., Burma, June, 1888; C.S.I., May, 1890; transfd. to Punjab, and apptd. commr. and spt., March, 1891; offic. chief commr., Burma, May, 1892, to May, 1894, when he returned to the Punjab as offic. final commr.; member of govr.-gen.'s legit. council, Dec., 1897; K.C.S.I., Jan., 1895; chief commr. of Burma, April, 1895, lieut.-gov't., Burma, May, 1897; rettd., April, 1903; author of the Dera Ghazi Khan settll. report.

FULLER, SIR JOSEPH BAMPFYELDE, K.C.S.I., C.I.E., late Indian C.S.—Educ. at Marlborough; apptd. after exam. of 1873; arrived, 13th Nov., 1875; and served in the N.W. Prov., as asst. mag. and collr.; asst. dir. of agric. and commerce, Feb., 1878; transfd. to Central Prov., July, 1882; asst. sec. to chief commr., Aug., 1882; commr. of settls. and agric., Oct., 1885; also junr. sec. to chief commr., April, 1890, to Dec., 1895; C.I.E., Jan., 1887; asst. sec. to chief commr., Oct., 1894; re-transfd. to the N.W. Prov. and Oudh as district and sessions judge, Jan., 1895; mag. and collr., March, 1895; offic. commr., Central Provs., May, 1898; addl. member of legislat. council, Aug., 1898; offic. chief commr., Assam.

FULLERTON, JOHN CAMPBELL, M.B., Lieut.-Col., Indian Med. Service, late Foreign Dept., Govt. of India.— Joined the service, 31st March, 1874; med. officer, gen. hosp., Calcutta, 1874-75, and 1875-76; acting civil surg., 1877 and 1878; served in the Afghan war, 1878-80; med. officer, Baluchistan agency, Aug., 1885; agency surg., Quetta, and administrative med. officer for Baluchistan, April, 1891; ret'd., June, 1904.


FURLONG, MALCOLM, Col., Indian Army, late Burma Commn.— Joined the Madras army as ensign, and arrived, 10th Feb., 1857; served at the capture of Cooch, 1858, and with the Bellary movable column, 1858 (med.), asst. to insp.-gen. of police, Burma, June, 1864, and served in the Burma commn. from Aug., 1867; dep. commr., May, 1884; prest., Maulmain municipal committee, Jan., 1889; returned to mil. dept., 1891; trans'd. to U.S. List, Aug., 1896.


FURNIVAL, JOHN SYDENHAM, B.A., Indian C.S. (asst. commr., Burma).— Educ. at Royal Medical Coll., Epsom, and Trinity Hall, Cambridge; apptd. after exam. of 1901; arrived, 16th Dec., 1902, and served in Burma as asst. commr. and settled off.


GABRIEL, CECIL HAMILTON, Capt., I.A. (for dep.).— First comm., dated 7th Dec., 1901; was in mil. employ until 18th Sept., 1904, when he was employed on special duty under govt. of India, for dept. spl. asst. to pol. resdt., Persian Gulf, March, 1905; pol. asst. and sup'y asst. commr., Jan., 1906; asst. commr., Delhi, March, 1906; H.B.M.'s consul, and asst. to pol. resdt., Persian Gulf, July, 1906; second asst. to resdt., Hyderabad, Oct., 1908; asst. pol. agent, Chilas, Oct., 1910; asst. to resdt. in Kashmir, Jan., 1913.

GABRIEL, EDMUND VIVIAN, B.A., C.V.O., C.S.I., Indian C.S. (mag. and colt., Bengal).— Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and colt.; offd. as asst. to the agent to the govt.-gen. in Central India from Nov., 1901, to Feb., 1903, when he was apptd. asst. sec. in the foreign dept.; asst. to pol. A.D.C. to S. of S., India Office, for H.M.'s coronation, June to July, 1902; offd. under sec., March, 1905; confd., Nov., 1905; C.V.O., Jan., 1906; pol. offr. with the 'Prime Minister of Nepal, Sept., 1908; sec. to chief commr. N.W.F. Prov., Jan., 1909; first asst. to agent to govt.-gen. in Central India, Oct., 1909; pol. agent and ditto, Feb., 1910; C.S.I., Dec., 1911; sec. to central c'tee. for coronation Durbar, Delhi, Dec., 1910; to March, 1912; special duty, govt. of India for dept., Jan., 1913, to March, 1914; on deputation to Bikaner State, March, 1914; on special duty under agent to the govt.-gen. in the Rajputana, Sept., 1914; on mil. duty in England.

GADS DEN, EDWARD HOLROYD, I.S.O., Jail Dept., Madras (supt.).— Joined the service, 21st Dec., 1879, as hd. constable; insp. of police, Feb., 1881; asst. supt., Feb., 1885; supt. of jails, April, 1886; actg. insp.-genl. of prisons, May, 1914, to Feb., 1915, and from May, 1915; I.S.O., July, 1914.


GAHAN, Henry Herbert, M.I.C.E., late India Public Works Dept. — Apptd. to the dept., 18th Sept., 1873, and posted to state railways; exec. engrg., May, 1883; services lent to Dholpur state, 1883-86; supt. of works, Wazirabad-Lyallpur state railway, Dec., 1884; dep. consulting engr. to govt. of India for railways, Lucknow, Oct., 1895; rettd., May, 1899.


GALE, Alfred Bonner, late India Public Works Dept. — Trained at R.I.C. Coll.; apptd. asst. engr. of 1st Oct., 1887, and posted to N.W. Prov. and Oudh; exec. engr., March, 1897; apptd. to Rajputana, Nov., 1910; rettd., April, 1911.


Galloway, Robert, Police Dept., Hyderabad. — Joined the dept., 11th Feb., 1881; asst. supt. of police, Feb., 1883; dist. supt., July, 1895; transfd. to Hyderabad, Dec., 1900; rettd., Dec., 1908.

Galin, Christopher John, India Office (junior clerk). — Apptd. junior clerk, 12th March, 1911; served in service.


Gammie, George Alexander, Dept. of Agric. (impl. cotton specialist). — Joined the service, 20th May, 1881, as asst., govt. cinchona plantations; prof. of botany and agric., Coll. of Science, Poona, and offr. in charge of Botl. Surv., Bombay, Aug., 1899; economic botanist, Sept., 1904; impl. cotton specialist, Dec., 1907.


Gangali Satya Charan, B.L., late Judl. Dept., E. Bengal and Assam. — Joined the service, 25th April, 1884, as musnis; sub-judge, Jan., 1906; rettd., Nov., 1911.

Gangam Ram, Rai Sahib, late India P.W.D. — Joined the service, 24th Jan., 1884, and served in the Punjab, Burma and Central India as asst. engr.; exec. engr., Central India, April, 1896; dtd., Central Prov., Jan., 1901; rettd., June, 1906, N.W. Frontier Prov., Nov., 1907.


Ganpatrao Damodar Panse, late Statutory C.S. — Apptd. prob. under the native civil service rules, and asst. collr. and mag., Bombay, 13th Dec., 1881; confd., 5th June, 1884; 2nd asst. Dec., 1890; addl. member of govt.'s legisl. council, June, 1893; 1st asst., June, 1894; junr. collr. and collr. and mag., June, 1897; senr. collr. and mag., April, 1902; rettd., March, 1910.

GARDINER, Edward Rawson, C.S.I., late India Public Works Dept. senr. dep. agent, November, 1913.—Trained at R.I.E. Coll.; apptd. to dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., Feb., 1894; under-sec. to gov't., Nov., 1897, to Nov., 1900, and March, 1901, to April, 1902; sup't. engr., June, 1902; transf. to Bihar and Orissa, April, 1912; sec. to gov't., P.W.D., and chief engr., April, 1912; ret'd., Oct., 1914; C.I.E., Jan., 1915.


GARDINER, Richard, Lieut.-Col., R.E., late India Public Works Dept.—Lieut., 8th Jan., 1868; 2nd asst. engr., Rajputana state railway, 10th Nov., 1870; exec. engr., W. Rajputana section, Feb., 1875; dep. manager, July, 1882; offic. under sec. to gov't. of India, railway branch, Nov., 1886; manager and engr.-in-chief, Bhanagar-Gondal railway, June, 1887; also charge of Morvi railway, June, 1887; ret'd., April, 1893; temporary member of govr.-gen.'s council, June, to Oct., 1899.

GARDINER, William Norman, India Office (second class clerk, Store Dept.).—Apptd. clerk, and class, store dept., 13th Nov., 1901.

GARDNER, Wedderburn Mackenzie, India Office (2nd class clerk, store dept.).—Apptd. 2nd class clerk, 22 March, 1915, and attached to store dept.; on mil. service from Sept., 1915.

GARLICK, Ralph Reynolds, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at King Edward VI. Sch., Stratford-on-Avon, and Pembroke Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transf. to E. Bengal and Assam, Dec., 1903; joint mag. and dep. collr., March, 1908; retransf. to Bengal, April, 1912; dist. and sess. judge, May, 1913.


GARRETT, Abraham, Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Bath Coll. and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived 19th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1903; mag. and collr., Dec., 1908; transf. to Bihar and Orissa, April, 1912.

GARRETT, Alfred Howard, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; sup't. engr., Dec., 1900; chief engr., and joint sec. to govt. (irrigation), Oct., 1903; ret'd., Nov., 1905.

GARRETT, Annales John, Lieut.-Col., I.A., late Hyderabad Administration.—Educ. at Marlborough; first commn. 20th May, 1866; mil. sec. to the rest. Hyderabad, March, 1890, to March, 1895; ret., March, 1899.

GARRETT, Arthur Powell, Major R.E., India Public Works Dept. (exec. engr., Central Prov.).—First commn. dated 17th Aug., 1894; joined the public works dept., Feb., 1897, and served on the State railways, in the Alwar State, and in the Central Prov., as asst. engr.; exec. engr., July, 1907; temp. reverted to mil. duty, Oct., 1914.

GARRETT, Henry William, India Office, (junior clerk, Pol. Dept.).—Educ. at the King's Sch., Ely; clerk, 2nd class, acctnt.-gen.'s dept., 12th April, 1882; transf. to pol. dept., June, 1890; staff clerk, May, 1901; junior clerk, March, 1910; editor of telegraphic codes, Nov., 1912.


GARRETT, Joseph Hugh, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Highgate Sch., and Caius Coll., Cambridge; apptd. after exam. of 1903; arrived 25th Nov., 1904, and served in Bombay as asst. collr. and mag.

GARRETT, Robert Vernon, Lieut.-Col., Indian Army, late Berar Commn.—Entered the service, 11th Feb., 1875; regimental duty with 54th Foot till Jan., 1879; entered staff corps, Jan., 1879 with 5th and 4th Infantry, Hyderabad contingent to June, 1887; asst. commr., June, 1887; special asst. commr., June, 1895; dep. commr., May, 1896; ret'd., Nov., 1904.

GARTHWAITE, Liston, B.A., late Educ. Dept., Madras.—Served from 8th April, 1857, as head master of various schs., and as dep. inspr. of schs.; from Sept., 1869, served as inspr. of schs.; fellow of Madras univ., March, 1884; compiled Kanarese and Malayalam arzis for the sec. of state, and also various textbooks; ret'd., Dec., 1888; K.-i-H. medal, and class, May, 1900.

GARVIE, John, M.B., C.M., Lieut.-Col., I.M.S. (civil surgn., United Prov.).—First commn. dated 31st March, 1887; in regtal. emp. to March, 1900, when he was apptd. civil surgn., United Prov.; dep. sany. commr., Feb., 1902, to June, 1903; civil surgn., Meerut, Nov., 1907; serving in army dept. from April, 1915.

GARWOOD, John Frederick, Col., R.E., late Indian Mil. Works Services.—First commn., 17th April, 1866; arrived, 17th Feb., 1872, and served in the public works dept.
in the N.W. Prov.; suptg. engr., Sept., 1890; on field service in the Zhob valley, 1890; acted as asst. engr., Baluchistan civil works, and public works sec. to agent, in 1886, 1890, and 1892; transfd. to Bombay command, March, 1893; and to head-quarters as dep. dir., April, 1895; suptg. engr., mil. works dept., Madras, March, 1897; chief engr., March, 1899; rettd., April, 1901.


GASKIN, LIONEL EDWARD PALMER, Indian C.S. (dep. commr., Central Prov.).—Educ. at Kingswood Sch., Bath, Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 24th Nov., 1893, and served in the Central Prov. as asst. commr dep. commr., Oct., 1904; dir. of agric., and regr., co-op. credit societies, Nov., 1905.

GASS, HORACE ARCHIBALD, late India Forest Dept.—Joined the service, 21st Oct., 1875; dep. consr., Feb., 1876; consr., July, 1900; rettd., Sept., 1905.


GATHERER, ARTHUR BRANDON, M.I.C.E., late India Public Works Dept.—Arrived, 2nd Nov., 1864, and served in the public works dept.; Madras and Mysore; exec. engr., Sept., 1873; asst. sec. to rest., public works dept., Haidarabad, Dec., 1883; suptg. engr., March, 1885; transfd. to Burma, April, 1889; chief engr. and sec. to govt. pub. works dept., Mar., 1900; rettd., Aug., 1900.

GAULD, WILLIAM, India Office (second-class clerk, Public Works Dept.).—Clrk. 2nd class, registry and report dept., 28th Dec., 1895; transfd. to public works dept., Jan., 1902; resdtl. clerk, March, 1914.

GAUNLETT, MAGOR FREDERIC, C.I.E., Indian C.S., Fin. Dept., Govt. of India (acctt. gen.).—Educ. at Dulwich Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr., and asst. settl. officer; asst. acctt. gen., Bengal, Dec., 1897; dep. acctt. gen., N.W.P. and Oudh, March, 1898; joint mag. and dep. collr., March, 1901; transfd. to fin. dept., govt. of India, as dep. acctt. gen., United Prov., April, 1903; offic. acctt. gen., Nov., 1903; ditto, Burma, April, 1906 to Nov., 1907; acctt. gen., Burma, and commr. of paper currency, Nov., 1908; acctt. gen., Bengal, Nov., 1909; ditto, yrs., April, 1910; offic. compr. and auditor gen., March, 1912, to Oct., 1914; C.I.E., Jan., 1915.

GAUNSWAY, EDWARD B., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Durham Sch. and Pembroke Coll., Oxford; apptd. after exam. of 1913; arrived 28th Nov., 1914; and served in Bombay as asst. mag. and collr.

GAUNSWAY, EWAN MOORE, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Wellington, and Brasenose Coll., Oxford; apptd. after exam. of 1912; arrived, 8th Dec., 1912, and served in Madras as asst. collr. and mag.

GAY, EDWARD JOHN, India Office (second-class clerk, store dept.).—Apptd. 2nd-class clerk, 17th Feb., 1913, and attached to store dept.

GAYTONDE, G. V. (see Gopal Vishwambhar Gayatonde).

GAYER, ARTHUR HENRY, Burma Commn. (dep. commr.).—Entd. the service as insp. of police, Aug., 1886; asst. dist. supt. of police, Jan., 1888; persls. asst. to chief commr., Burma, Jan., 1891; asst. commr., Sept., 1891; priv. sec. to lieut.-govt., Bengal, Feb., 1896; sued. of stamps and stationery, Burma, March, 1899, to March, 1901, when he returned to Burma as asst. commr.; dep. commr., Oct., 1908.

GAYER, GEORGE WHITTY, India Pol. Dept. (dist. supt., Central Prov.).—Joined the service, 6th Dec., 1888, as asst. dist. supt. of police, Central Prov.; dist. supt., April, 1894; special duty, home dept., govt. of India, Oct. to Dec., 1913.

GAYER, WILLIAM ALFRED, India Police Dept. (supt., Bengal).—Joined the service, 31st Dec., 1887, as asst. supt.; asst. to genl. supt. of Thagi and Dacoity operations, Jan., 1894; apptd., April, 1906.

GEANEY, EDWARD, Indian C.S. (commr., Bengal).—Educ. at Plymouth Coll. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 26th Nov., 1886, and served in Bengal as asst. mag. and collr.; joint mag., April, 1893; mag. and collr., June, 1897; offic. commr. of excise and salt, Nov., 1904; conld., July, 1905; commr. of a division, Sept., 1911.


GELL, HERBERT GEORGE, M.V.O., late Police Dept., Bombay.—Joined the service 28th April, 1876, as offic. asst. supt. of police; offic. supt., Sept., 1877; dep. commr., Nov., 1881; dist.
supt., Mar., 1899; offg. commr. of police.

GEORGHEGAN, HENRY THOMAS, B.A.,
M.I.C.E., late India Public Works Dept.— Educ.
at Trinity Coll., Dublin; joined the dept., Nov., 1868, as exec. engr., Punjab N. state railw.;
subpt. engr., Indus valley railway, May, 1877; offg. consulting engr. to gov't. of India for state railways,
Feb., 1879; engr.-in-chief, Bhopal railway, June, 1879; and Madras state railway surveys, Feb., 1885; retd., 1890.

GEORGE, DUNCAN, A.M.I.C.E., Bombay,
late Public Works Dept.—Trained at the
Royal Indian Engrg. Coll.; joined the service as ass't. engr., March, 1878; exec. engr., Aug.,
1893; under sec. to govt., Jan., 1901; sany. engr., March, 1902; retd., 1907.

GEORGE, EDWARD CLAUDIUS SCOTTENY,
C.I.E., late Indian C.S.—Educ. at Dulwich
and Univ. Coll., London; appdt. after exam. of
1884; arrived, 7th March, 1887, and served in
Burma as ass't. commr.; C.I.E., Jan.,
1894; dep. commr., May, 1898; on special duty
with the Burma-China Boundary commnn., Dec.,
1897, to May, 1898, and from Nov., 1898, to July,
1899; retd., Sept., 1912.

GEORGE, FRANK SEEVER SCOTTENY, India
Police Dept. (supt., Travancore).—Joined the service as probr., Madras, 22nd Nov., 1895;
ass't. supt., July, 1898; supt., June, 1907.

GERARD, ARTHUR STAPLES, M.I.C.E., late
India Public Works Dept.—Appdt. asst. engr.,
and Aug., 1873, and posted to state railways;
exec. engr., July, 1871; offg. consulting engr. to
gov't. of India for railways, Lucknow, 1892-93;
retd., May, 1899.

GAHUR KHAN, A. (see Abdul Gahfur
Khan).

GHAPUREY, H. G. (see Hari Ganpat
Rao Ghapurey).

GHATAK, MOHINI KANTA, M.A., Indian
C.S. (dep. acctnt. gen., Bengal).— Joined the service, 12th Sept., 1894, as probr.;
asst. acctnt. gen., Punjab, Nov., 1898; ditto, Burma, Dec., 1902; ditto, United
Prov., March, 1904; asst. comprtr. gen., central branch, Nov., 1904; ditto, Indian Treasuries,
March, 1907; dep. acctnt. gen., Bengal, April, 1907; asst. comprtr., Indian Treasuries, Jan.,
1908; dep. comprtr., ditto, April, 1908; dep.
acctnt. gen., Bengal, April, 1910; ditto, Punjab,
July, 1914; ditto, Bengal, April, 1915; offg.
comprtr., India Treasuries, June, 1915.

GHANZANF ALI KHAN, B.A., Indian
C.S. (dep. comprtr., Cent. Prov.).—Educ. at
Calcutta Univ., Christ's Coll., Cambridge, and
Univ. Coll., London; appdt. after exam. of
1898; arrived, 3rd Dec., 1899, and served in the
Cent. Prov. as asst. comprtr.; dep. comprtr.,
Jan., 1915.

GHOSSAL, JYOTISANKETH, Indian C.S. (junr.
collr., Bombay).—Educ. at Metropolitan Coll.,
Calcutta, Calcutta Univ., and Univ. Coll.,
Oxford; appdt. after exam. of 1894; arrived,
27th Nov., 1895, and served in Bombay asjunr.
collr.; junr. collr., April, 1912; K.-i.-H. medal,
1st class, Jan., 1913.

GHOSS, SIR CHANDRA MADHUR.—Member of
the legal council of Bengal, 1883-85; fellow,
Calcutta univ., 1885; pres't. faculty of law,
1886-88; pres't. board of examrs. for pleaders, &c.,
1892, puisne judge, high court,
Calcutta, 12th Jan., 1885; kt., June, 1906; ret'd.,
Jan., 1907.

GHOSH, JEGENDRA NATH, Rai Bahadur,
M.A., B.L., late Provl. C.S., Bengal.—Appdt.
offg. munshis, 12th Feb., 1877; confd., April,
1877; subord. judge, May, 1899; dist. and sess.
judge, June, 1905; ret'd., Sept., 1909; author of
works on two Indian Acts.

GHOSH, MAIMOHDUN, late Indian C.S.—
Educ. at St. Xavier's Coll., Bombay, St. Peter's
Coll., Exmnnth, and Balliol Coll., Oxford;
apptd. after exam. of 1890; arrived, 11th Feb.,
1893, and served in Madras as asst. collr. and
mag.; head ass't., Feb., 1899; sub. collr. and
joint mag., Oct., 1906; dist. and sess. judge,
June, 1910; ret'd., Jan., 1912.

GHOSH, SIR RASHI BEHARI, K. T., C.S.I.,
C.I.E., D.L.—Nominated member of govt.-gen.'s
legisl. council, Dec., 1905; C.S.I., June, 1909,
Knighted, June, 1915.

GHOSH, SHARAT KUMAR, B.A., Indian
C.S. (dist. and sess. judge, Bengal).—Educ. at
the Metrop. Instn. and the Univ., Calcutta, and
Trinity Coll., Cambridge; appdt. after exam. of
1903; arrived, 30th Nov., 1903, and served in
Bengal as asst. collr. and mag.; jt. mag. and
dep. collr., Nov., 1910; s.p.t., dist. and sess.
judge, Oct., 1914.

GIBB, ANDREW SHIRRA, A.M.I.C.E., India
Public Works' Dept. (exec. engr.).—Trained at the
R.I.E. Coll.; appdt. asst. engr., Punjab,

GIBB, MALCOLM COUPER, LL.B., late
Indian C.S.—Educ. at Harrow, and Trinity
Coll., Cambridge; appdt. after exam. of
1897; arrived, 11th Dec., 1892, and served in
Bombay as asst. collr. and mag.; and asst.,
Nov., 1891; 1st asst., Feb., 1893; junr. collr.
and mag., and dist. regtr., May, 1897; senr.
collr. and dist. regtr., Aug., 1900; ditto and pol.
agent, Sarnath, May, 1902, to Aug., 1905; dist.
member of legal council, Bombay, Nov., 1905,
and Jan., 1910; commr., April, 1909; ret'd.,
Oct., 1911.

GIBBONS, JAMES BARRY, Lieut.-Col., Indian
Med. Service. Retd.—First commn., 1st Oct.,
1881; from Aug., 1884, acted as civil surgn.;
rest. physician med. coll. hosp., Calcutta, Feb.,
1885; supt., Campbell med. sch. and hosp.,
Sealdah, and prof. of med. jurisprudence,
Calcutta med. coll., Oct., 1893; civil surgn.,
Bengal, June, 1903; ret'd., Feb., 1908; author
of a Manual of Medical Jurisprudence for India.

GIBBS, HENRY METCALFE, late Bombay
Police Dept.—Joined the service, 1st Aug.,
1876, and served as asst. inspector and inspector
of customs; police probation, Jan., 1883; asst.
supt. of police, Jan., 1883; supt., Nov., 1885;
dist. supt., March, 1899; dep. inspr.-gen., Dec.,
1908; ret'd., Sept. 1912.

GIBBS, ROBERT TYNDALL, M.I.E.E., late India
Telegraph Dept.—Trained at R.I.E. Coll.;
appt. ass't. supt., 1st Oct., 1886; supt., May,
1900; chief supt., June, 1909; dir. of telegraphs

GIBSON - CARMICHAEL, Sir THOMAS DAVID (see Carmichael, Lord).

GIDDING, JOSEPH CHARLES, India Office (and class clerk, registry and record dept.).—Apptd. and class clerk, 24th Nov., 1913.


GIDUMAL, D. (see Dayaram Gidumal).


GILBERT-COOPER, BRYAN GARDINER, late Survey of India.—Joined the service, Jan., 1878; asst. settlt. offr., March, 1879; asst. sup., Aug., 1880; dep. sup., Dec., 1895; sup., Aug., 1905; retd., 1908.

GILES, ARTHUR HENRY, late Police Dept., Bengal.—Joined the dept. as asst. sup., 14th Feb., 1863; district sup., Jan., 1866; dep. inspr.-gen., Oct., 1869; served temporarily under the govt. of Ceylon in 1883; has publ. report on police of Bombay, Madras and Calcutta, 1887, and report on administration of Police, Ceylon, 1889; retd., April, 1897.


GILES, EDWARD, C.I.E., M.A., late Bombay Educl. Dept.—Educ. at Westminster Sch. and Chrish Church, Oxford; arrived, 14th May, 1873, and served as prof. of history and pol. economy, Elphinstone coll., Bombay; edue. inspr., May, 1875; dir. of public instruction, April, 1897; addl. mem. of legisl. council, March, 1908, Jan., 1901, May, 1904, and June, 1906; C.I.E. Jan., 1903; offic. gen. education, March, 1907, to March, 1918; retd., 1908.

GILES, FRANK, late India C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in the N.W. Prov., as assst.

GILES, ROBERT, C.I.E., M.A., late Sind Commr.—Arrived 8th Dec., 1888; assst. settler. officr., Indus Valley, March, 1889, served from Jan. to July, 1893, as dep. commr. of police and educ. inspr. in Sind; 2nd asst. commr. in Sind, July, 1884; dep. commr., Dec., 1883; coll. and mag., Nov., 1893; member of plague committee, Karachi, March, 1897; acting commr., Oct., 1897; confd., Dec., 1900; C.I.E., June, 1900; member, plague committee, Jan., 1900; retd., April, 1902.


GILL, JOHN EDWARD, B.A., late Indian C.S. (Bengal).—Educ. at Harrow and Exeter Coll., Oxford; appd. after exam. of 1875; arrived, 23rd Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; asst. commr., Nov., 1889; settl. officr., March, 1890; joint mag., July, 1890; district and sessions judge, March, 1893; offic. legal remembrancer, April, 1897; cond., April, 1902; member, legis. council, Nov., 1903; retd., Dec., 1904; author of 'Gazetteer of the Ghazipur District.'


GILLESPIE, THOMAS TRIM, B.A., Indian C.S. (dist. and sess. judge, Madras).—Educ. at Newry Intermediate Sch., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; appd. after exam. of 1892; arrived, 21st Dec., 1893, and served in Madras as asst. collr. and mag.; dep. registrar, high court, app. side, Jan., 1897; registrar, March, 1908; sub-collr. and jt. mag., July, 1910; dist. and sess. judge, April, 1911.

GILLIAT, ALGERNON EARLE, Indian C.S. (under sec. to govt., Burma).—Educ. at Manchester Grammar Sch. and Wadham Coll., Ox.); appd. after exam. of 1907; arrived, 7th Dec., 1908, and served in Burma as asst. commr.; under sec. rev. sec.'s dept., April, 1913.

GILLIES, JOHN ERNEST, Indian C.S. (asst. commr., Burma).—Educ. at Old Deer Public School, Aberdeen, Robert Gordon's Coll., Aberdeen, and Aberdeen University; appd. after exam. of 1912; arrived, 9th Dec., 1913, and served in Burma as asst. commr.


GILLMOR, JULIUS WEBER, India P.W.D. (exec. engr.).—Trained at T.C.E. Coll.; joined the service, 11th May, 1892, and served in the Punjab as apprentice engr. asst. engr., Nov., 1892; exec. engr., July, 1904.

GILLMORE, VEN. CHARLES ALBERT, M.A., late Punjab Eccles. Dept.—Appdt. junr. chaplain, 27th June, 1884; senr. chaplain, Feb., 1893; archdeacon of Lahore, April, 1906; retd., June, 1919.

GILLMORE, HAYLOR ST. GEORGE, Railway Dept. (dep. traffic manager).—Appd. traffic candidate, 6th Feb., 1893; asst. traffic supt., Feb., 1895; dist. traffic supt., April, 1904; dep. traffic manager, Dec., 1914.


GIMISON, CHRISTOPHER, B.A., Indian C.S. (asst. commr., Assam).—Educ. at Oundle and Emmanuel Coll., Cambridge; appd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Eastern Bengal and Assam as asst. commr.; transfd. to Assam, April, 1912; settl. offr., July, 1914.

GIRARD, ROBERT GEORGE, I.S.O. (collr. of income-tax, Calcutta).—Joined the service 1st Jan., 1876; held non-gazetted appts. till 7th April, 1896, when appd. to be offic. collr. of income-tax, Calcutta; cond., June, 1896; I.S.O., June, 1912.

GIRINDRA NARAYAN DEB (see Deb, G.N.).

GLADDING, Donald, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at St. Olaves Gr. Sch., Southwark, and Brasenose Coll., Oxford; appd. after exam. of 1905; arrived, 19th Dec., 1912, and served in Bengal as assst. mag. and collr.

GLANCY, BERTHARD JAMES, B.A., Indian C.S. (asst. to agent to govrn.-gen. in Rajputana).—Educ. at Monmouth School and Exeter Coll., Oxford. Appdt. after exam. of 1905; arrived 6th Nov., 1906, and served in the Punjab as asst. commr. and pol. asst.; temp. under sec. to govt. of India, for. dept., March to Nov., 1913; asst. resident, Mewar, May, 1914; 1st asst. to the agent to the govrn.-gen. in Rajputana, March, 1915.
GLANCY, Reginald Isidore Robert, B.A.,

GLASSON, John Wharton, Indian C.S. (sub-colr. and j.t. mag., Madras).—Educ. at Merchant Taylors' Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1905; arrived, 29th Nov., 1906, and served in Madras as ass't. colr. and mag.; sub-colr. and j.t. mag., April, 1914.

GLEADOW, Frank, late India Forest Dept.—Apptd. asst. constr., 4th Dec., 1879; dep. constr., July, 1887; prof. of forestry, coll. of sci., Poona, May, 1892; dep. dir., forest dept., Dehra Dun, June, 1896; conservator, Dec., 1903; rettd., Nov., 1907.


GOAD, LOCKHART BOILEAU, India Police Dept. (sub-ctrl. (Hyderabad State).—Joined the service as offic. inspr., 7th Aug., 1893; apptd. provy. asst. dist. supt. of police, Nov., 1894; dist. supt., April, 1895; supt., Apr., 1903; asst. inspr. gen. of police, C.I.D., Hyderabad, Feb., 1907, to May, 1908.

GODBOLE, K. R. (see Kashinath Ramchandra Godbole).

GODBOLE, Y. A. (see Yeshwant Anant Godbole).

GODFREY, Francis Edward, late India Public Works Dept.—Apptd. asst. commr., and posted to Bombay, 1st April, 1871; dep. examr., Jan., 1880; examr., Jan., 1882; offic. dep. acctt. gener. for inspr. duty, Dec., 1892; examr. of telegraph accts., April, 1894; examr. of pub. wks. accts., Bengal, Aug., 1897; rettd., April, 1903.

GODFREY, George, late Indian C.S.(Assam).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 20th Oct., 1872, and served in Bengal as ass't. mag. and colr.; on famine duty, May, 1874; served in Assam, 1874-80, and again from Oct., 1883; dep. commr., Jan., 1885; acting inspr-gener. of police, &c., April, 1892; judge and commr., Assam valley districts, Oct., 1892; rettd., Dec., 1893.


GODFREY, Stuart Hill, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (pol. agent, Baghikelhand).—In mil. employ from 2nd Jan., 1881; pol. asst., May, 1892; asst. to resdt. in Kashmir, Feb., 1900; pol. agent, and ditto, April, 1900; pol. agent in Zhob, Mar., 1901; pol. agent for Dir, Swat and Chitral, Nov., 1902; ditto, Baghikelhand, May, 1911; C.I.E., Aug., 1908, author of a translation of Pushkin's Kapetanskaya Dochka, Report on Gilgit agency, &c.

GODLEY, Sir Arthur (see Kilbracken of Killegan, Baron).


GODREJ, DORABJI PUDUMJI, I.S.O., B.A., late Finl. Dept., Govt. of India.—Joined the service 5th April, 1877, and served as asst. acctt.-gen. at Allahabad, Bombay, Rangoon and Calcutta; transfd. to Madras Feb., 1896; dep. acctt.-gen., Punjab, May, 1898; dep. acctt.-gen., Bombay, Dec., 1899; dep. acctt.-gen., Bengal, April, 1904; ditto, Bombay, June, 1904; rettd., Dec. 1905; C.S.I., June, 1907; C.S.O., July, 1912.

GODESELL, Sir William, Kt., late India Office.—Jnr. asst. India audit office, 30th Sept., 1860; jnr. inspr., Dec., 1868; asst. to audit, Oct., 1892; auditor, Jan., 1895; Kt., Jan., 1903; rettd., Feb., 1903.

GODWIN, Charles, India Office (and class clerk, India Store Dept.).—Apptd. 2nd class clerk, store depot, 2nd May, 1904.

GODWIN-AUSTEN, Harold, late Berar Commr.—Educ. at the Royal Acad. of Gosport; joined the service, 27th Feb., 1877, and held offlg. appts. at Port Blair and in the Nicobars; on special duty with the joint commr. of Ladakh in 1886; extra asst. supt., Port Blair, Feb., 1883; transfd. to Berar as asst. commr., Nov., 1885; special asst. commr., June, 1893; dep. commr., June, 1895; rettd., Jan., 1907.


GOLDING, Frank, India Office (2nd class clerk, Store Depot).—Educ. at Darlington Gram. Sch.; apptd. and class clerk, 21st Sept., 1906.


GOLDSMITH, Arthur Oliver, India Office (2nd class clerk, India Audit Office).—Apptd. and class clerk, 28th Dec., 1904.

GOLDSMITH, Septimus Jesse, Surj.-Major, late Indian Meddl. Service.—Joined the Bombay med. service, April, 1873; arrived, 1st Nov., 1873; served as civil surj. in N. Kanara and Gujarat; agency surj., Baghikelhand, Sept., 1875; also tutor to Maharaja of Rewah from Oct., 1883; afterwards in med. charge of Baghikelhand agency and dispensaries; rettd., March, 1911.

GOLDSWORTHY, Frank Truscott, India Office (2nd class clerk, acctt.-gen.’s dept.).—Apptd. and class clerk, 25th Feb., 1913.
GOMPertz, Richard Louis Dalziel, late India Telegraph Dept.—Appd. asst. supt., 9th Nov., 1870, and employed on various lines in Bombay, Bengal, Madras, &c.; supt., Oct., 1872; chief supt., Jan., 1899; director, contr. branch, Aug., 1901; rettd., July, 1904.

GOODALL, [-], India Telegraph Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. supt.; supt., March, 1909; dir., Madras, July, 1911.


GOODWIN, Frank, C.I.E., Colonel, A.D.C. to the King, V.D., India Public Works Dept. (locomotive supt.).—Apptd. to the service as asst. locomotive supt., May, 1879; lent to B.B. and C.I. rly. co. from Jan., 1883; locomotive supt., Nov., 1890; C.I.E., Jan., 1911.

GOPAL CHANDRA RAY (see Ray, G. C.).


GOPAL VISHWAMBHAR GAYATONDE, L.C.E., Bombay Public Works Dept. (exec. engr.).—Joined the service 15th March, 1880, as asst. engr.; exec. engr., Dec., 1895.

GOPALA CHARIYAR, Sarukkai, B.A., B.L., Divan Bahadur.—Apptd. sub. judge, Madras, 21st March, 1885; offic. dist. and sess. judge, Dec., 1900; conld., June, 1903; served sent to Travancore State from Aug., 1906; rettd., Aug., 1908.


GOPENDRA KRISHNA DEB (see Deb, G. K.).

GORDON, Alexander Evans, Lieut.-Col., Indian Army.—First commr., 18th April, 1865; from May, 1872, served in Bengal, as asst. commr. on special duty with the Maharaja of Jalore, Dec., 1875; cantonmt. mag. and small cause court judge, Dum-Dum, March, 1876; tutor to the Maharaja of Darbhангah, June, 1877; on depn. to Kuch Behar, Dec., 1883; dep. commr., March, 1887; acted as jud. commr., Chota Nagpur, in 1893; placed on unemployed supern. list, July, 1900; rettd., June, 1906.

GORDON, Charles Hanbury, India Police Dept. (supt., United Prov.).—Joined the service, 20th Feb., 1890, as asst. dist. supt. of police; dist. supt., July, 1896; supt., April, 1906.

GORDON, Donald Clunes, late India Public Works Dept.—Joined the dept. in 1868, as asst. comptr. of acctts., N.W. Prov.; served subsequently as dep. comptr. in the Punjab; comptr., July, 1874; examr. of guaranteed railway acctts., Bombay, 1877-79, and afterwards in Madras; examr. public works acctts., Madras, May, 1881; in same capacity in the N.W. Prov. and Oudh, March, 1887; and in the Punjab, March, 1891; rettd., April, 1897.

GORDON, Eyre, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Royal and Queen's Coll., Oxf.; apptd. after exam. of 1895; arrived, 24th Nov., 1898, and served in the Central Prov. as assst. commr.; under sec. to chief commr., Sept., 1912.


GORDON, Ramsay Frederick Clayton, C.I.E., Lieut.-Col., Indian Army.—First commr., 23rd Aug., 1884; after mil. service acted as dep. inspr. gen. of mil. police, Burma, from April, 1901, to April, 1902, and again from Nov., 1902.
to 1904, with subs. appt. of commdt. of mil. police; C.I.E., Dec., 1911.


GORMAN, Patrick James, late India Postal Dept.—Joined the service 1st Oct., 1877; spt. May, 1881; asst. dir.-gen., April, 1904; inspr.-gen., railway mail service and sorting, eastern circle, June, 1907; dep. postmaster-gen. and ditto, June, 1909; postmaster-gen. of Burma, Sept., 1913; inspr.-gen., railway mail service and sorting, Southern circle, March, 1914; retd., Oct., 1914.

GORST, Right Hon. Sir John Eldon, K.C.M.P.—Graduated at St. John's Coll., Cambridge, as 3rd wrangler, 1857; M.A., 1860; fellow of his coll.; called to the bar at the Inner Temple, 1865; Q.C., 1875; solicitor-gen. in Lord Salisbury's first administration, 1885-86; under sec. of state for India, in Lord Salisbury's second administration, Aug., 1886, to Nov., 1891; onl. sec. to the treasury, 1891-92; was British plenipotentiary at the labour conference at Berlin, 1890; lord rector of Glasgow univ., 1893; vice-pres. of committee of council on educ. in Lord Salisbury's third and fourth administrations July, 1895, to July, 1902; author of 'The Maori King.'

GOSS, Louis Allan, late Educm. Dept. Burma.—Held non-gazetted appts. from 5th Aug., 1874, to 7th April, 1878, when he was apptd. junr. inspr. of schs.; senr. inspr., March, 1893; in 1894, acted in admm. as dir. of public instrn.; retd. Oct., 1901; author of 'The Story of Wethan-da-ya.'

GOSWAMI, Kisor Lal, Rai Bahadur, M.A., B.L.—Elected member of the Bengal legis. council, 4th Dec., 1909; member of lgt.-govt.'s exec. council, 19th Nov., 1910.


mag. and colr., May, 1910; sec. of board of rev., June, 1911, to April, 1915; author of two settlt. reports.

GOUGH, Hugh Augustus Keppel, Major, I.A. (pol. agent).—First commn. dated 4th June, 1890; in mil. employ to Sept., 1894; pol. asst., April, 1898; asst. to a. g.-g., Central India, Nov., 1900, to Nov., 1901; asst. to a. g.-g. in Baluchistan, Aug., 1903; vice-consul, Ker- manshah, April, 1907, to July, 1907; asst. to a. g.-g. in Baluchistan, Oct. to Nov., 1907; asst. to a. g.-g. and chief commr. in Baluchistan, May, 1909; pol. agent, Zob, Nov., 1910 to 1912; first asst. to agent to govrn.-gen. in Rajputana, Nov. to Dec., 1913; assst. rest., Mewar, Feb., 1914; first asst. to agent to govrn.-gen. in Central India, April, 1914; to mil. duty, Dec., 1914.


GOULD, Herbert Ross, B.A., Indian C.S. (asst. colr., Bombay).—Educ. at Clifton, and Brasenose Coll., Oxford; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Bombay as asst. colr.


GOULDSBURY, Charles Elamstone, late Bengal Police Dept.—Joined the service 20th June, 1869, and served as asst. spt.; dist. spt., April, 1886; retd., Jan., 1903.


GOURLAY, William Robert, M.A., Indian C.S. (pt. sec. to govrn., Bengal).—Educ. at Glasgow Univ. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and colr.; regr., co-operative credit societies, Sept., 1904; pte. sec. to lieut.-govr., April, 1905; again regr., co-operative credit societies, Nov., 1905; ditto, and joint mag. and dep. colr., April, 1906; also dir. of agric., from Nov., 1907; mag. and colr., Feb., 1912; pte. sec. to the govrn. of Bengal, April, 1912.

GOVIND DINANATH MADGAVAK (see Madgavak, G. D.).

GOWAN, Hyde Clarendon, B.A., Indian C.S. (dep. commr., Central Prov.).—Educ. at Rugby and New Coll., Oxford; apptd. after exam. of 1901; arrived, 6th Dec., 1902, and served in the Central Prov. as asst. commr.;
under sec. to chief commr., March, 1905; offg. sec. to govt. of India, commerce and industry, July to Nov., 1908; dep. commr., Jan., 1912.

GOYDER, George Barrett, Indian Finance Dept. (dep. acctnt.-gen. yrs.).—Joined the service 3rd Jan., 1895, and served as asst. examr.; dep. examr., Jan., 1899; examr., Jan., 1905; dep. acctnt.-gen. yrs., Feb., 1914; on deputation to mil. dept., April, 1914.


GRACEY, Thomas, C.S.I., Col., R.E., late India Public Works Dept.—Educ. at Enniskillen Royal Sch.; 1st commr., 17th Dec., 1862; 1st asst. engr., N.W. Prov., Sept., 1867; exec. engr., Sept., 1870; engr.-in-chief, Pindi-Kohat section of Punjab N. railway, 1879; engr.-in-chief, prov. railways under construction, N.W. Prov. and Oudh, Oct., 1882; sec. to chief commr. public works dept., Burma, April, 1887; supt. engr., Feb., 1888; offg. consulting engr. for railways, and joint sec. to govt. railway branch, Madras, July, 1890; consulting engr. to the govt. of India for railways, central divn., June, 1894; sec. to S. Great Indian Peninsula Railway, Lucknow, June, 1892; chief engr., June, 1892; dir.-gen. of railways, and dep. sec., railway branch, Aug., 1895; C.S.I., June, 1897; sec. to govt. of India; railway branch, Nov., 1897; rettd., Jan., 1900.

GRAHAM, Ernest, Indian C.S. (dep. commr. of salt, akbari, &c., Madras).—Educ. at Edinburgh Academy, and Lincoln Coll., Oxford; apptd. after exam. of 1906; arrived, 23rd Nov., 1909, and served in Madras as asst. collr. and mag.; offg. first asst. commr. and dist. mag., Coorg, May, 1914; dep. commr. of salt, akbari, &c., 1915.

GRAHAM, Frederick Ernest, India Office (and class clerk, store dept.).—Apptd. and class clerk, store dept., Sept., 1914; on mil. service from Nov., 1915.

GRAHAM, George Dashwood, late Bengal Police Dept.—Joined the service 12th Aug., 1874, as offg. asst. supt. of police; confd., July, 1877; dist. supt., June, 1885; dep. inspr.-genl., Jan., 1902; rettd., May, 1905.

GRAHAM, Gerald Edward Rutledge, B.A. (ass't commr., Central Prov.).—Educ. at Ipswich Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 11th Dec., 1901, and served in the Central Prov. as asst. commr.

GRAHAM, Harold, Indian C.S. (ass't mag. and collr., Bengal).—Educ. at Manchester Gr. Sch. and Merton Coll., Oxford; apptd. after exam. of 1912; arrived in Bengal, 10th Dec., 1913, and served in Bengal as an asst. mag. and collr.

GRAHAM, Hubert, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Manchester Gr. Sch. and Exeter Coll., Oxford; apptd. after exam. of 1913; arrived 18th Dec., 1914, and served in Bengal as an asst. mag. and collr.


GRAHAM, John Fuller, Indian C.S. (dist. and sess. judge, Assam).—Educ. at Bruteon Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr., and sub. divl. offgr.; asst. mag. and collr., Bengal, Jan., 1902; joint mag. and dep. collr., E. Bengal and Assam, Nov., 1906; dist. and sess. judge, March, 1909; transfd. to Assam, April, 1912.


GRAHAME, William Francis, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 4th Jan., 1884, and served in the Madras rev. and jud. depts.; on special duty in 1898 with Dr. Janssen in connection with the solar eclipse; collr. and mag., June, 1887; dist. and sessions judge, Oct., 1882; rettd., Jan., 1890.

GRANT, Alexander, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., July, 1867, and employed in the N.W. Prov. and Oudh on irrigtn. works; exec. engr., March, 1873; under sec. to govt. irrigtn. branch, in 1888; suptg. engr., Jan., 1893; rettd., Oct., 1895.

GRANT, Alexander, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 15th Oct., 1873, and posted to mil. works; transfd. to Punjab, Nov., 1880; exec. engr., May, 1883; transfd. to Burma, Aug., 1889; and to Assam,
ditto, Bhopal, May, 1893; med'd adviser to H.H. the Maharajah of Jodhpur from April, 1907 to April, 1909; resdy. surgn., Western Rajputana States, Nov., 1910; temply, reverted to mil. duty, Nov. 1914.

GRANT, TREVOR JOHN CHICHELE, late Bengal C.S.—Apptd. from Haileybury; arrived, 27th Jan., 1858; served in Bengal as asst. and joint mag.; mag. and collr., May, 1874; offic. sec. board of rev., April, 1874; ret'd., Jan., 1875.

GRANT-BURLS, SIR EDWIN, C.S.I., Kt., India Office.—Temporary clerk, India office, 29th Oct., 1863; junr. clerk, store dept., Dec., 1868; senr. clerk, Jan., 1875; asst. dir.-gen. of stores, June, 1891; designation changed to dep. dir.-gen. of stores, June, 1895; ir.-g. en. of stores, August, 1896; member of ordinance council, war office, from 1896; C.S.I., June, 1902; on depn. to India from Sept., 1903 to Feb., 1904; ret'd., April, 1909; knighted, June, 1909.


GRANVILLE, HENRY CHUDLEIGH, late India Public Works Dept.—Trained at Thomason Civil Engrg. Coll.; entered the service as asst. engr., 7th Oct., 1876, and posted to the Punjab; exec. engr., Dec., 1887; suptg. engr., July, 1904; ret'd., March, 1911; war service on Punjab Frontier, 1897-98, in Samana, 1897, and Tirah, 1897-98 (India medal and three clasps).

GRAVES, HENRY GEORGE, Commerce and Industry Dept., govt. of India (contr. of patents and designs).—Apptd. sec. under the Inventions and Designs Act, 12th Nov., 1904; ditto, and asst. sec. to govt., May, 1905; contr. of patents and designs under Act of 1911, Jan., 1912.

GRAVES, SOMERSET HENRY PAUL, Col., Indian Army, ret'd.—First commr., 2nd Sept., 1868; served in the 26th native infantry, and in June, 1885, was apptd. supt. of police, Port Blair; dep. inspr.-gen. of police, Upper Burma, May, 1887; reverted to mil. duty, 1888; transfd. to U.S. List, Nov., 1904; ret'd., Jan., 1910.

GRAY, GEORGE BENJAMIN, India Office (second class clerk, acctt.-gen.'s dept.).—Served in Trinity House from Feb. to July, 1912; and in board of agric., from July to Nov., 1912; apptd. second class clerk, India Office, 8th Oct., 1912, and att'd. to acctt.-gen.'s dept.; on mil. service from May, 1915.


GRAY, MALCOLM ALEXANDER, B.A., Lieut.-Col., I.A., late dep. commr., Assam.—Ensign, 3rd (Buffs) regt., 7th Nov., 1868; arrived, 1st Feb., 1870; served in the Assam commr., from Aug., 1873, as offic. ass't. commr. and asst. inspr. of immigrants; confd. as ass't. commr., July, 1877; forest settl. officer, Oct., 1885; dep. commr., Sept., 1888; ret'd., April, 1891.

GRAY, Robert M.B., Brigade-Surgeon, late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; arrived, 11th March, 1860, and served in the Punjab from Feb., 1863, as civil asst. surgeon, jail supt. and surgn. at various stations; insp.-gener. of prisons, Sept., 1884; rettd., Apr., 1891.


GRAYFOOT, Blesen Buhot, C.B., Col., I.M.S.—First commr. dated 30th Sept., 1881; in med. emp. until Sept., 1892, when he was apptd. civil surg., Bombay; med. offr., pol. agency, Kathiawar, April, 1892; army surgeon, Bombay, and supt. Colaba lunatic asylum, Nov., 1895; civil surg., Karachi, Aug., 1909; asst. dir., med. services, Derajat and Bannu Bdes., Sept., 1912; C.B., Jan., 1916.

GREANY, John Philip, M.D., Surgeon-genl., Indian Med. Service, rettd.—Joined the service, 31st March, 1875, and was employed on mil. duty, and in various acting civil posts; apptd. civil surg., Bombay, July, 1876; acted as dep. sanitary commr. in 1888 and 1893; offg. P.M.O. Aden dist., 1903; P.M.O. Sind dist., April, 1905; offg. surg.-genl. with theGovt. of Bombay, May, 1905; confd., June, 1905; rettd., Oct., 1907.

GREAVES, Sir George Richards, K.C.B., K.C.M.G.—First commr., 30th Nov., 1849; served in the Mutiny, the Yusufzai exp. of 1858 (med. with clasp), and the war in New Holland, 1860-66 (medal); chief of the staff in the Ashanti exp. of 1873-74 (medal with clasp and C.B.), and in the Soudan campaign in 1885 (K.C.B., medal with clasp); commander-in-chief of Bombay army, and second member of council of govt. of Bombay, March, 1890; resigned, April, 1893; rettd. from the army, June, 1896.

GREAVES, William Ewart, Barr.—Apptd. tempdy. addl. judge, high court, Calcutta, 23rd Nov., 1874.


GREEN, Ernest Frederick, India Police Dept. (supt.)—Joined the service, 18th June, 1835, and served in Bombay as probationer and asst. supt.; sup't., July, 1865; dist. supt., Dec., 1900.

GREEN, George Edward Tempest, Lieut.-Col., Indian Army (dep. commr., Burma).—Entred the service, Feb., 1882; on mil. duty till Dec., 1885, when he joined the Burma commn. as asst. commr.; dep. commr., April, 1866.


GREENING, Reginald Walter, India Office (second-class clerk, registry and records dept.).—Educ. at Alleyn's Sch., Dulwich, and West Kent Gr. Sch.; served as second-class clerk in bd. of educ., April to Oct., 1907, and in A. G.'s dept. of Custom House, Oct., 1907 to June, 1909; apptd. second-class clerk, India Office, 27th June, 1903, and attd. to registry and records dept.

GREENSHIELDS, Robert Scott, late Indian C.S.—Educ. at Birkenhead Sch.; apptd. after exam. of 1877; arrived, 9th Dec., 1879, and served in Bengal as asst. mag. and collr.; transfd. to Assam, March, 1882, as asst. commr.; asst. sec. to the chief commr., March, 1886; offd. as dir. of land rev. and agric. in 1889; dep. commr., Nov., 1890; mag. and collr., Bengal, Nov., 1897; retired, Feb., 1910.

GREENSTREET, William Lee, Col., R.E., late Mil. Works Dept., Govt. of India.—First commr., Oct., 1862; arrived, Jan., 1870; joined the public works dept., Feb., 1871, as asst. engr., N.W. Prov.; transfd. to mil. works branch, 1872; exec. engr., Nov., 1874; sup't. engr., July, 1885; took part in the Hazara exp., 1881; chf. engr., Sept., 1893; posted to Bombay command, April, 1893; returned to Europe, Jan., 1899; rettd., Nov., 1900.

GREEN, Richard Townsend, C.S.I., Indian C.S.—Educ. at Erasmus Coll., Drogheda, and Kingstown Sch., Dublin; apptd. after exam. of
RECORD OF SERVICES.

1875; arrived, 10th Dec., 1877, and served in Assam as asst. commr. and asst. sec. to chief commr.; transferred to Bengal, Nov., 1888, as joint mag. and dep. collr.; mag. and collr., March, 1893; insp.-gen. of police, March, 1900; chairman of the commission of Calcutta, Oct., 1900; member, legis. council, Bengal, Jan., 1901, and Dec., 1904; C.S.I., Jan., 1904; commr., Oct., 1905; member, board of rev., Sept., 1912; temp. member, Bengal Exec. Council, July, 1912 to March, 1913; ret'd., Oct., 1912.

GREEN, WILLIAM, late Indian C.S.—Educ. at Harrow Sch. and Pembroke Coll., Cambridge; aptdt. after exam., 1903; arrived, 11th Nov., 1904, and served in Bombay as asst. collr. and mag., and asst. judge; ret'd., July, 1915.


GREGORY, GREGORY MARCAR, late Opium Dept., Bengal.—Entered the dept., April, 1873; head asst., April, 1879; sub. dep. opium agent, March, 1890; factor, Sept., Banaras, March, 1890; ret'd., May, 1904.

GREGSON, THOMAS, Railway Dept. (sup't.).—Joined the service, 25th Sept., 1873, as asst. loco. superint.; dist. loco. superint., Jan., 1901; dep. loco. superint., April, 1910; superint., April, 1912.

GREIG, EDWARD DAVID WILSON, C.I.E., M.D., D.Sc., Major, I.M.S. (asst. dir., central research inst., Kasauli), First commr., dated 27th July, 1890; in mill. emp. to Feb. 1906; att'd. to plague research lab., Bombay, Feb., 1902, to April, 1903; special duty in Uganda with sleeping sickness commr., April, 1903 to Feb., 1905; special duty, central research inst., Kasauli, Feb., 1906; asst. to dir., ditto, Feb., 1908; asst. dir., central research inst., Kasauli, Jan., 1912; on dep. for investigation of cholera, from Jan. 1912; C.I.E., June, 1914.

GREG, S., late Forest Dept., N.W. Prov.—Arrived, 20th Sept., 1857, as a lieuten., 93rd Sutherland highlanders; ret'd. from the army, June, 1865; joined the forest dept., Dec., 1868, and was apptd. dep. conservator, March, 1874, and conservator, Nov., 1879; ret'd., 1889.

GREGY, LEOPOLD JOHN HERBERT, C.S.I., Col., Indian Army, late Punjab Commn.—Arrived, 3rd Jan., 1857; asst. commr. in Assam, Feb., 1865; offic. civil officer with Bhutan Duar field force, Dec., 1865; from April, 1866, served in the Punjab as asst. commr., but was employed under the govt. of Bengal, 1868-69; pol. agent, Bahawalpur state, 1871-73, and 1877; jud. commr., July, 1876, to Feb., 1879; on special duty in connection with imperial assizes, 1876-77; dep. commr., Nov., 1879; sec. to board of examrs. (under govt. of India), March, 1883; commr. and superint. Delhi divn., March, 1886; ofd. as first flnd. commr. in 1891; and as second in 1893; retired to mil. dept., Dec., 1894; author of 'The India of the future and its defence.'

GREY, WILLIAM FRANCIS HUNGERFORD, Lieut.-Col., I.S.C., late Burma Commn.—First commr., Aug., 1868; served in Burma from April, 1874, as asst. commr. and offic. asst. sec.; bound. dep. oficer, Paungde, Aug., 1881; cantonmtn. mag., and small cause court judge, Thayetmyo, Sept., 1882; dep. commr., Aug., 1886; commr., Oct., 1889; ret'd., March, 1901.


GRIERSON, Sir GEORGE ABRAHAM, K.C.I.E., Ph.D., D.Lit., late Indian C.S. (Bengal).—Educ. at St. Bees, Shrewsbury, and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 25th Oct., 1873; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and small cause court judge; on famine duty, 1874; on special duty in the rev. dept., Dec., 1882; joint mag. and dep. collr., Oct., 1884; mag. and collr., March, 1890; opium agent, Bihar, Oct., 1866; on special duty with Linguistic Survey of India, May, 1866; ret'd., Sept., 1903; C.I.E., May, 1894; hon. Ph. D. (Halle), Aug., 1894; D. Litt. Dub., 1902; hon. member, Asiatic Soc. of Bengal, Nagari Pracharini Sabha, Benares, American Oriental Soc., Societe Finno-Ougrienne, Helsingfors; for. assoc. member, Societe Asiatische de Paris; corres. member, Konigliche Gesellschaft der Wissenschaften zu Gottingen; awarded Prix Volney (1903) by the Institute of France; vice-presdt., R. Asiatic Soc.; R. Asiatic Soc.'s gold medal (1909); K.C.I.E., June, 1912; has pubd. various works in connection with the Behari language and its dialects, transla. collections of folk songs, &c.; also 'Curiosities of Indian Literature,' 1883; 'Vidyapati and his Contemporaries,' 1885; 'Modern Vernacular Literature of Hindustan,' 1890; and 'Inscriptions of Piyadas,' 1891.

GRIERSON, JOHN, Col., Indian Army, late India Public Works Dept.—and lieut., Bombay artillery, Dec., 1857; arrived, 24th Jan., 1858; joined the dept., Feb., 1864; exec. eng'r., Jan., 1871; from May, 1872, served in various parts of India as dep. controller of accets., dep. examiner, and examiner of accets.; reverted to mil. dept., Aug., 1894.

GRIEVE, JAMES WYNDHAM ALLEYNE, India Forest Dept. (dep. conserv., Bengal).—Joined the service, 30th Nov., 1894, as asst. conserv. of forests; dep. conserv., Sept., 1903.

GRIFFIN, SIR HENRY DALY, Kt., B.A., late Indian C.S.—Educ. at French Coll., Black-rock, and Trinity Coll., Dublin; apptd. after exam. of 1863; arrived, 2d Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. sup't. Dehra Dun, April, 1895; joint mag., July, 1890; dist. and sess. judge, April, 1896; ditto, and second sec. to govt., Nov., 1903, to April, 1905; and addl. judl. commr., Oudh, July, 1907; judge, Allahabad high court, April, 1908; knighted, Dec., 1911; ret'd., May, 1914.

GRIFFIN, JOHN VERNON, India P.W.D. (sup't. eng'r., Burma).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1850, as asst. eng'r.: exec. eng'r., April, 1901; under sec. to govt. and asst. to chief eng'r., Oct., 1908; sup't. eng'r., Feb., 1915.


GRIILLE, FREDERICK LOUIS, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at
Harrow, and Jesus Coll, Cambridge; appdt. after exam. of 1912; arrived 22nd Nov., 1913, and served in the Central Prov. as ass't commr.

GRIMES, ARTHUR JOHN LUMB, A.I.E.E., late India Tel. Dept. — Trained at R.I.E. Coll.; appdt. asst. supt., 23rd Sept., 1855; sup't., Dec., 1899; has received two medals with three clasps; ret'd., Sept., 1907.

GRIMLEY, REGINALD FEARN, late Indian C.S.—Educ. at King Edward's Sch., Birmingham, and Balliol Coll, Oxford; app't. after exam. of 1885; arrived, 9th Nov., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1893; asst. commr., May, 1899; dep. commr., June, 1900; re-transfd. to Madras as ap'l. asst. collr. and mag., Tinnevelly, July, 1900; sub-collr. and joint mag., Oct., 1904; ret'd., Sept., 1908.

GRIST, FREDERICK EDWIN, India Office (and class clerk, military Dept.). — Educ. at King's Coll. Sch.; appdt. clerk, and class, registry and record dept., 23rd Jan., 1902; attached to mil. dept., May to Oct., 1907; transfd. to mil. dept., Nov., 1912.

GROVE, REV. PHILIP SYDNEY, B.A., late Eccles. Estab.—Educ. at Cambridge; joined the service, 7th Nov., 1887, as chaplain; jr. chaplain, Aug., 1895; sr. chaplain, Nov., 1897; ret'd., Nov., 1899.

GROVES, GUSTAVUS BARTON, late Postal Dept. Govt. of India.—Entered the dept. May, 1859; appdt. dep. postmstr.-gen. for Rajputana, Oct., 1849; offic. postmstr.-gen., Bombay, Aug., 1850; ditto, Madras, April, 1902; condl. in that app't., April, 1903; ret'd., Nov., 1903; author of 'The Post Office in British Burma.'

GROVES, HERTERT, M.I.C.E., late India Public Works Dept.—Appdt., 23rd July, 1858, and posted to Mysore; exec. engr., Feb., 1876; transfd. to Central India, Oct., 1882, and employed on state railways; transfd. to Burma, May, 1887 (medal, and two clasps); services lent to Mysore state, July, 1890; under sec. to gov't. of Mysore, railway branch, July, 1891; sec., ditto, July, 1892; transfd. to Burma, April, 1895; sup't. engr., Nov., 1895; to Madras, Oct., 1899; chief engr., Aug., 1900; ditto, and sec. to Eng., dept. of Burm, second member of legal council, Dec., 1901; ret'd., Sept., 1917.


GRundy, JAMES.—Appdt. inspr. of mines in India, Nov., 1863; ret'd., April, 1908.


GRUZIELIER, OCTAVIUS, India Office (and class clerk, Pol. Dept.).— Educ. at Harrow School; appdt. clerk, and class, Registry and Record Dept., May, 1900; transfd. to pol. dept., Jan., 1902; shorthand writer to Sec. of State, Nov., 1910; on mili. service from Aug., 1914.

GUBBAY, MOSES MORDECAY SIMON, C.I.E., Indian C.S. (dep. sec., fin. dept., govt. of India).— Educ. at Clifton, and Caian Coll., Cambridge; appdt. after exam. of 1858; arrived, 18th Dec., 1859, and served in Bombay as asst. collr. and mag., and asst. collr. of customs; compiled the gen. admn. report, 1901-02; sec. to stores committee, 1906; offic. under sec. to govt. of India dept. of commerce and industry, June, 1906; condl., June, 1908, to Feb., 1910; coll. of customs, Bombay, Oct., 1910; on spt. duty in England as Indian trade commr. from Sept., 1914, to March, 1915; on spt. duty as wheat commr. from April, 1915; dep. sec. to govt. of India, fin. dept., Oct., 1915; C.I.E., Jan., 1916.

GUHA, A. K. (see Aswini Kumar Guha).


GUNN, WILLIAM DONALD, Lieut.-Col., Indian Civ. Veyt. Dept., ret'd.—Joined (the home) service, Oct., 1873; spt. in April, 1875; veyt. surgeon to Punjab Govt., April, 1888; sr. veyt. surgeon, Burma, 1892; spt., civil veterinary dept., Bengal, May, 1892; spt., Hissar cattle farm, April, 1899; spt. civ. veyt. dept., Madras, March, 1902; ret'd., Dec., 1909; author of several works on cattle diseases, &c.

Gunning, CARDWELL SINCLAIR, B.A., Indian C.S. (ass't. commr., Assam).—Educ. at Bedford Gr. Sch., and Pembroke Coll., Cambridge; appdt. after exam. of 1911; arrived, 30th Nov., 1912, and served in Assam as ass't. commr.; ass't. commr. in charge of sub-division, April, 1915.

GUNTER, CLARENCE PRESTON, Major R.E., Survey of India (dep. spt.).—First comm. dated 10th Feb., 1893; employed in mil. works dept. from April 1895 to Dec., 1897, and from Oct., 1898; appdt. asst. spt. survey of India, 27th June, 1899; dep. spt., Jan., 1909; ditto, in charge surveyor-gen.'s office, Calcutta, Sept., 1912.

March, 1892; sub. judge, Oct., 1909; ditto and asst. sessions judge, April, 1914; sessions judge, Aug., 1914.


GURDON, EVELYN PULTEY, Major Gen., Indian Army, late Punjab Comm.—Arrived, and April, 1852; from Aug., 1866, served in the Punjab as asst. commr., dep. commr., and small cause court judge; addl. commr., Nov., 1881; commr. and supt., Aug., 1884; divl. judge, Oct., 1885; ret. from civil employment, Jan., 1890.

GURDON, Philip Richard Thornhagh, C.I.E., Lieut.-Col., Indian Army (commr., Assam).—Joined the army, 9th Sept., 1882; apptd. asst. commr. in Assam, June, 1886; dep. commr., Feb., 1895; supt. of ethnography, Nov., 1901, to April, 1906; commr., Sept., 1909; C.I.E., Dec., 1911; offg. chief commr., May, 1913; Sept., 1914; addl. member, govt.-genl. council, Nov., 1914; author of a monograph on the Khasis.


GURNEY, Angus Hugh, Indian C.S. (assst. mag. and collr., United Prov.).—Educ. at Highgate School, and Queen's Coll., Oxford; apptd. after exam. of 1912; arrived, 22nd Nov., 1913, and served in the United Prov. as asst. mag. and collr.


GWYTHUR, Arthur, M.B., C.M., F.R.C.S., Lieut.-Col., I.M.S. (civil surg., Bengal).—Joined the service, 25th Jan., 1895; in military employ to May, 1898; on plague duty, May, 1898, to May, 1899; offg. civil surg., June, 1899; confd., May, 1900; sanitary commr. on plague duty, Oct., 1903, to April, 1901; K.-i.-H. medal, 1st class, 1911.

GWYther, Henry Thomas, late India Public Works Dept.—Trained at Thomason Coll.; appdt. as apprentice engr., 21st March, 1874, and posted to Bengal; asst. engr., March, 1875; transfd. to State Railways, Aug., 1875; exec. engr., Oct., 1889; suppl. engr., June, 1907; ret'd., June, 1909.


Haddock, John, Burma Commn. (asst. dir. land records dept.).—Held non-gazetted appts. from 26th Nov., 1887; suppl. of land records, Oct., 1893; asst. dir. of land records, Burma, June, 1913.

Hadi, M. (see Mohammad Hadi).

Hadow, Douglas Scott, Indian Police Dept. (senior spt., Delhi).—Joined the service, 15th Oct., 1897, as provy. asst. dist. spt. of police; asst. dist. spt., May, 1899; suppl., Aug., 1905; senior spt. of police, Delhi, Aug., 1914.


Haffkine, W. M., C.I.E.—Joined the service, 8th Oct., 1896, and was placed on duty in the Plague Research Lab'y, Bombay; C.I.E., June, 1897; dir.-in-chief, Dec., 1901; officer in charge, biological laboratory, Calcutta; ret'd., March, 1915.

Hafiz Muhammad Nawaz Khan, Bahadur, Lieut.-Colonel.—Appdt. British Agent with the Ameer of Afghanistan, April, 1909, to Oct., 1913.

Haig, Charles Thomas, Major-Gen., R.E., late Survey of India Dept.—Obtained his first comm. from Addiscombe, June, 1854; lieut., Bombay engr., May, 1856; served with the Persian expdn., 1856-57 (medal and clasp), and with the Rajputana field force, 1857 (medal and clasp); asst. exec. engr. at Nimach, May, 1858; appdt. as asst. in the great trigon. survey of India, Sept., 1859; served with the Okhmandal field force in 1859; dep. spt., Oct., 1857; on depn. as commr., Venice geographical exhibit., 1881; dep. surveyor-gen. in charge of trigon. survey branch, Feb., 1887; ret'd. from civil employment, 1890; and from the army, April, 1891.


Haig, Patrick Baltour, M.B., Lieut.-Col., I.M.S.—First comm., dated 27th July, 1892; in mil. emp. to April, 1903, when he was deputed as med. adviser to Patiala State; in attendance on Maharajah of Jodhpur from June, 1903; agency surn., Oct., 1905; agency surn. at Alwar, Nov., 1908; ditto at Bhopal, Dec., 1911; K-i-H. medal, first class, June, 1913; to mil. duty, Sept., 1914.

Haig, Thomas Wolseley, C.M.G., Lieut.-Col., Indian Army (H.B.M.'s consul-gen. and agent to the govt. of India, Khorasan).—Joined the service, 6th Feb., 1834; regtl. duty to July, 1892; asst. commr. Hyderabah, July, 1892; pol. agent, Feb., 1905; asst. sec. to govt. of India, foreign dept., July to Oct., 1907; pol. agent, Alwar, Nov., 1907; H.B.M. consul at Kerman, Aug., 1909; C.M.G., July; consul-gen. of agent, gov. gen., and chief commr., Baluchistan, May, 1913; H.B.M.'s consul-gen., and agent to the govt. of India, in Khorasan, Dec., 1913.

Haigh, Percy Barnes, B.A., Indian C.S. (asst. collr., Bombay).—Educat. at Leys Sch. and St. John's Coll., Cambridge; appdt. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag.; chief inspector of factories, June, 1907, to Jan., 1912; suppl. land records and regn., March to June, 1913.


Haines, Henry Haselfoot, F.C.H., F.L.S., India Forest Dept. (consr., Bihar and Orissa).—Joined the service, 1st Jan., 1859; dep. consr., March, 1895; ditto and dep. dir., Impl. forest school, Dehra Dun, June, 1905; Imperial forest botanist, April, 1906; ditto, Imperial silviculturist and principl. Imperial Forest College, April, 1907; consr., April, 1909; author of 'A Forest
Flora of Chota Nagpur, Gangpar and the Sonthal Pargannah, with an introduction and glossary, 1910.


HAKIM, M. H. (see Muhammad Husseim Hakim).

HALDAR, M. L. (see Mati Lal Haldar).

HALDAR, N. C. (see Nirmal Chandra Haldar).


HALL, EDMUND ALEXANDER WILLIAM, M.B., C.M. Lieut.-Col., I.M.S. (civil surg., Bengal).—First comm., 30th Sept., 1886; in mil. employ till May, 1890, when he was apptd. civil surg. in Bengal; reverted to mil. duty, Feb., 1896, to July, 1898, after which he served as civil surg. in E. Bengal and Assam and in Bengal.

HALL, REV. EDWARD STEPHENSON, M.A., late Eccles. Estab., Bombay.—Educ. at Oxford Univ.; joined the service, 4th May, 1885, as junr. chaplain, Bombay; senr. chaplain, May, 1895; retd., April, 1910.

HALL, GEOFFREY CRAWTHORNE, Col., late Indian Med. Service.—Joined the service, 30th March, 1872, as asst. surg., Bengal med. estab.; served under the mil. dept. until March, 1875, when he entered civil employ as off. surg. civil surg. and spt. of jail, Jhansi; spt., central prison, Allahabad, Nov., 1877; insp. of prisons, July, 1886; administrative med. offr. and sany. commr., Central Procs. Mar., 1902; retd., Nov., 1902; author of three med. works.

HALL, HAROLD FIELDING PATRICK (see Fielding-Hall, H.).

HALL, JOHN FREDERICK, Indian C.S. (sub-colr. and joint mag., Madras).—Educ. at Hymer's Coll., Hull, and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. colr. and mag.; sub-colr. and joint mag., Feb., 1913.

HALL, MONTAGU STANLEY, India Office (staff clerk, Registry and Record Dept.).—Writer, India office, 21st Jan., 1873; clerk, and class, Oct., 1878; staff clerk, Jan., 1898.

HALL, WILLIAM THOMAS, C.S.I., B.A., LL.B., late Indian C.S. (Burma).—Educ. at Rossall, Kingstonthorpe Sch. and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 5th Dec., 1878, and served in British Burma as asst. commr. and settl. officer; dir. of land records and agric., Oct., 1887; on special duty to Perak tin mines in 1888-90; dep. commr., Nov., 1892; acting prex., Rangoon municipality, March, 1894; oiff. commr. and sessions judge, April, 1896; commr., Mar., 1899; member of legis-
HALIFAX, Henry Francis, Indian C.S. (adul. jud. commr., Cent. Provt.).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; appd. after exam. of 1891; arrived, 28th Dec., 1893; and served in the Central Provt. as ass't. commr. and settl. offr.; dep. commr. and divl. and seas. judge, March, 1903; addl. jud. commr., Feb., 1913; on mili. service from May, 1915.


HAM, William James, late Postal Dept., Govt. of India.—Joined the service, and was attached to the sea post office, Bombay, 6th May, 1868; supernumerary inspr., Oct., 1877; dep. postmr.-gen., Central India, May, 1880, and at Calcutta, attached to the railway mail service, April, 1882; asst. dir. gen., June, 1887; inspr.-gen., railway mail service, Sept., 1890; has acted as postmr.-gen. at Lucknow, Calcutta, Madras, N.W. Prov. and Oudh; cond. as postmr.-gen., N.W. Prov. and Oudh, April, 1897; retd., April, 1901.

HAMID MOIZUDIN ABDUL ALI (see Abdul Ali, H. M.).


HAMILTON, Bernard Montagu Champion, Indian Police Dept. (supt., United Provt.).—Joined the service, 4th July, 1891, as offic. asst. dist. supt. of police; asst. dist. supt., April, 1893; dist. supt., Jan., 1905; supt., April, 1905.

HAMILTON, Frank Sumner, late Indian C.S.—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; appd. after exam. of 1883; arrived, 10th Dec., 1883, and served as asst. mag. and colr.; joint mag. and dep. colr., March, 1892; mag. and colr., Oct., 1895; dist. and sess. judge, Oct., 1897; retd., March, 1911.

HAMILTON, Frederick Arnold, Indian Police Dept. (asst. inspr.-gen., Madras).—Joined the service, 21st Nov., 1890; asst. supt., Jan., 1897; supt., Sept., 1907; asst. inspr.-gen., Feb., 1914.

HAMILTON, Right Hon. Lord George Francis, G.C.S.I., D.C.L.—Born Dec., 1845; educ. at Harrow; ensign, rifle brigade, 1864; transfd. to the Coldstream guards, 1868; was elected member for Middlesex, Dec., 1868, and represented that county in parliament until the election which followed the reform bill of 1885, when he was returned for the Ealing divn.; under sec. of state for India, Feb., 1874; vice-pres. of the council of India; in educ., Apr., 1875, to first lord of the admiralty in the Marquis of Salisbury's first and second administrations, 1885-86, and 1886-92; chairman, London school board, 1891-95; sec. of state for India in Lord Salisbury's third administration, July, 1894, and fourth administration, Nov., 1900; G.C.S.I., Jan., 1903; resigned, Oct., 1903; chairman of royal commn. on the working of the poor laws, Nov., 1905; D.C.L. (hon.) Oxford, June, 1907.

HAMILTON, Ivie George Joseph, late India Post Office.—Joined the service, 3rd March, 1877; dep. postmr.-gen., March, 1877; postmr.-gen., Eastern Bengal and Assam, April, 1910; retd., Dec., 1910.

HAMILTON, John Montague, India Office (second class clk., Store Dept.).—Educ. at Ayr Acad.; served as sec. div. clk., sec.'s office, G.P.O., Edin., June to Nov., 1901; apptd. clk. and 2nd class, store dept., 18th Nov., 1901; on mili. service from Oct., 1914.

HAMILTON, Kismet Leland Brewer, Indian C.S. (asst. commr., Central Provt.).—Educ. at Tonbridge and St. John's Coll., Cambridge; appd. after exam. of 1906; arrived, 27th Nov., 1907, and served in the Central Provt. as asst. commr.; under sec. to chief commr., April, 1911, to July, 1913.

HAMILTON, Richard Erris, late Finl. Dept., Govt. of India.—Joined the dept., 1st Aug., 1869; served as asst. acctnt.-gen., N.W. Provt., and British Burma, asst. compt'r.-gen., and as st. compt'r. of paper currency; oflfg. asst. sec., govt. of India, finl. dept., March, 1882; compt'r. and dep. commr. of paper currency, Central Provt., Jan., 1883; compt'r., India treasuries, Nov., 1891; acctnt.-gen., Punjab, April, 1894; acctnt.-gen., Bengal, March, 1896; acctnt.-gen., Burma, Nov., 1893; retd., Sept., 1904.

HAMILTON, Robert, M.A., B.Sc., Indian C.S. (asst. commr., Central Provt.).—Educ. at Witsaw Public School, Glasgow Univ., and University Coll., London; appd. after exam. of 1905; arrived, 25th Nov., 1905, and served in the Central Provt. as asst. commr.; asst. to commr. of settlts. and dir. of land records, May, 1912, to Sept., 1913; employed under Govt. of India, Army Dept., from May, 1913.

HAMILTON, Robert Clifton, Indian C.S. (mag. and colr., Bengal).—Educ. at Christ's Hosp. and Kebble Coll., Oxford; appd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Assam as asst. commr. and sub-divl. officer; asst. mag. and colr., July, 1899; joint mag. and dep. colr., Aug., 1902; asst. colr., on famine duty, Belgum, April, 1901; mag. and colr., May, 1902; author of a grammar of Dafsha language.

HAMILTON, Robert Edward Archibald, Major L.A. (for dept.).—First commr., dated 8th Nov., 1890; in mili. employ to June, 1892; pol. asst., March, 1901; asst. to resdt. in Mewar, Nov., 1901; asst. resdt. in Kashmir, May, 1905; asst. commr., Ajmer, Oct., 1908; Guardian to H.H. Maharajah of Indore, April, 1910; spec. offr. for Delhi Durbar work in
Central India, Aug., 1911; special duty in Central India, Feb., 1912; asst. resdt., Mewar, Oct., 1912; pol. offfr. with the Maharajah Holker of Indore, April, 1913; first assist. to agent to govt.-gen. in Rajputana, and chief commr. of Ajmer-Merwara, Oct., 1913; asst. resdt., Mewar, Nov., 1913; first asst. to agent to govt.-gen. in Rajputana, Dec., 1913; ditto, to pol. resdt., Persian Gulf, April, 1915.

HAMILTON, WILLIAM STIRLING, B.A., Indian C.S. (dir. of agric., Sec., Punjab).—Educat. at Winchester, and Magdalen Coll., Oxford; apptd. after exam. of 1892; arrived, and Dec., 1893, and served in the Punjab as asst. commr. ; junr. sec. to fin., commr., Punjab, April, 1897; secr. of., April, 1898; to Nov., 1900; settl. offfr., Gurgaon, Oct., 1903 to March, 1904; dep. commr., March, 1901; commr. of excise, dir. of land records, inspr. of gen. of registration, &c., Jan., 1907; dir. of industries, and land records, and of curr. of joint stock cos., Oct., 1909; dir. of agric. and industries and regr., March, 1911.


HAMMICK, STEPHEN, late Indian C.S. (Bombay).—Educat. at Marlborough, and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. colll. and mag., and tutor to the Maharajah of Kolhapur; on famine duty, Kaldgri, Sept., 1877; jud. asst. to the pol. agent, Kathiawar, Aug., 1883; judge and sessions judge, Shikarpur, Feb., 1885; member of Decen agriculturists' relief act comm., 1891-92; rettd., June, 1894.

HAMPSON, ALFRED JOHN, late Punjab Police Dept.—Entered the service as asst. dist. supt. of police, July, 1890; dist. supt., July, 1890; dep. inspr. genl., July, 1901; rettd., May, 1903.


HANNETT, FREDERICK HARP, late Indian C.S.—Educat. at Clifton Coll.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. colll. and mag.; asst. acqtn. gen., Madras, March, 1883; acting sub-colll., Godavari, April, 1886; head asst., Oct., 1887; sub-colll. and joint mag., June, 1891; district and sessions judge, Feb., 1893; rettd., Nov., 1903.

HAMPSON, ALEXANDER ROBERT GREGORY, India Police Dept. (supt. of police, Bihar and Orissa).—Joined the service, 1st Jan., 1887, as asst. supt. of police; dist. supt., Feb., 1896.


HANCOCK, FRANCIS DE BEERCK, Major, I.A. (admin. Porbandar State).—First commr., dated 3rd March, 1891; in mil. emp. to Feb., 1897, when he was apptd. asst. to govt.-genl.'s agent at Baroda; asst. pol. agent, Feb., 1900; asst. resdt., Aden, Jan., 1905; pol. agent, Kathiawar, April, 1908; senr. administrator, Porbandar State, Sept., 1913.

HANCOCK, GEORGE EDWARD, Col., Indian Army, late Pol. Dept, Bombay.—Arrived, 13th Nov., 1859, and served under the mil. dept.; from Nov., 1863, served as asst. supt. of rev. survey and assessment, Gujarat; acting supt. of the Rajkot and Limbdi states, and acting asst. rest. at Aden, and at Baroda; asst. gen. supt. for thr. and Dakhait, Oct., 1871; asst. pol. agent, Mh. Kantha, July, 1872; from Oct., 1873, served as supt. of surveys under rajasthanik court, Kathiawar; acting joint administrator of Gondal state, 1880-81, and was on special duty with the Thakur Saheb in Europe, 1883; on special duty to inquire into administration of Rajpilla state, Nov., 1883; third asst. pol. agent, Kathiawar, Feb., 1885, continuing to be supt. of surveys; pres. of the rajasthanik court, Jan., 1886; pol. supt., Savantvadi, May-Oct., 1891; pol. agent, &c., Kolhapur; offf. in Kathiawar, Jan., 1894; and again from March, 1895; returned to Europe, May, 1896.


HANCOCK, WILLIAM HERBERT FRASER, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1883, and posted to the Punjab; exec. engr., May, 1894; rettd., Dec., 1903.

HANDLEY, ALFRED PERCIVAL, B.A. (1872), late Jud. Dept., Bengal.—Joined the service,
14th March, 1873, as off. chief presidency mag., and j udge of the court for trial of pilots, Calcutta, and served until Oct., 1891; from Feb., 1892, acted as presidency mag., and was apptd. judge of Calcutta small cause court, May, 1892; chief judge of di to, Oct., 1893; acting judge, high court, May, 1892, March, 1900, and March, 1903; retd., Aug., 1904.

HANDLEY, Francis Frederick, Barr. (1873), late Indian C.S.—Educ. at Sydenham Coll.; apptd. after exam. of 1870; arrived, 7th Oct., 1872, and served in Bengal as asst. mag. and collr.; senr. marriage registrar, Calcutta, Dec., 1880; first inspr. of registr. 8's, Dec., 1881; acting inspr.-gen. of registrs., April, 1893; joint mag. and dep. collr., Nov., 1895; district and sessions judge, April, 1896; retd., April, 1900.

HANKEY, Herbert, late Bengal C.S.—Educ. at Harrow, and Haileybury; apptd. in 1856; served in the Punjab till 1862, and subsequently in the Lower Prov., and was apptd. mag. and collr., Maldah, 1867, and subsequently at Chittagong; sup't. of transport during famine of 1874; inspr.-gen. of police, Lower Prov., 1875; retd., 1878.

HANKEY, Arthur Crommelin, C.S.I., C.L.E., late Police Dept., Central Prov.—Joined the service, 1st Oct., 1878; inspr. of police, May, 1880; dep. sup't., June, 1883; dep. inspr.-gen., April, 1910; seconded for service as inspr.-gen. of police, Hyderabad, from July, 1901; C.S.I., Dec., 1911; retd., June, 1914.

HANKIN, Edward Lewis, Lieut.-Gen., I.S.C., late Madras Police Dept.—Ensign, Dec., 1847; arrived, 16th June, 1848; served in the public works dept., Madras, from Aug., 1853, to July, 1859; served subsequently in the police dept. as sup't. of police; acting mag. of police for town of Madras, March, 1870; joint mag., Utkamand, Nov., 1870; sup't. of family payments and pensions, Oct., 1875; sec. to govt. of Madras, Dec., 1882; returned to Europe, 1888.

HANKIN, Ernest Hanbury, M.A., D.Sc. (chemical examr., United Prov.).—Joined the service, 25th Oct., 1832, as chemical examr., analyst, and bacteriologist; author of numerous communications to the scientific press.

HANKIN, Walter Ernest, India Police Dept. (dist. sup't., Central Prov.).—Joined the service, 2nd Nov., 1838, as asst. dist. sup't. of police; dist. sup't., April, 1844.

HANKINSON, Robert Prothero, Indian C.S. (asst. commr., United Prov.).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1913; arrived in India, 30th Nov., 1914, and served in the United Prov. as asst. mag. and collr.; served under govt. of India, Army dept., from April, 1915.

HANNA, Charles Hugh, India Audit Office (second class clerk).—Educ. at Alleyn's Sch., Dulwich; apptd. second class clerk, 15th July, 1912; on mil. service, Aug., 1914.

HANNAN, John, late Madras Public Works Dept.—Joined the service, 31st July, 1869, and served as asst. eng., and exec. eng., sup't. eng., Dec., 1873; off. joint sec. to govt. public works dept., April-Nov., 1893; retd., Dec., 1900.

HANNA, Alexander Lidderdale, Barr. (1903), Indian C.S. (dist. and sess. judge, Madras).—Educ. at Uppingham, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1911, and served in Madras as asst. collr. and mag.; regt. of high court of judicature, Feb., 1897; sub. collr. and j.t. mag., Dec., 1907; dist. and sess. judge, Dec., 1908; temp. addl. judge, high court, Madras, July, 1914, to Feb., 1915.

HANNINGTON, Frank B.A., Indian C.S. (comr. of Coorg).—Educ. at Trin. Coll., Dublin; apptd. after exam. of 1870; arrived, 30th Jan., 1890, and served in Madras as asst. collr. and mag.; postmaster-gen., Punjab, March, 1907; ditto, United Prov., July, 1907; ditto, Calcutta, April, 1911; comr. of Coorg, Nov., 1912.

HANNINGTON, Patrick, India Police Dept. (sup't., Madras).—Joined the service, 31st Jan., 1871; dist. sup't. July, 1875; sup't., Nov., 1903; dep. inspr.-gen. (tempy.), Sept., 1913.

HANSOTI, Chunilal Jivanlal, P.W.D., Bombay (exec. engr.).—Joined the service, 24th April, 1893, as asst. engr.; exec. engr., April, 1904.

HANUMANT, S. Phadnis (see Phadnis H. S.).

HARBHANJ RAMAJI RAWAJI, Kama Shri, late Berar Comm.—Joined the service, 29th Nov., 1886; asst. commr., July, 1890; services sent to Bhartpur State, March, 1895, and to Mewar State, Oct., 1898, to April, 1901; dep. commr., Dec., 1898; retd., Sept., 1905.

HARCOURT, Alfred Frederick Pollock, Col., I.S.C., late Punjab Comm.—Arrived, 15th Oct., 1855; from Sept. 1862, served in the Punjab as asst. commr.; jud. asst., March, 1877; dep. commr., April, 1877; retd., March, 1885; author of 'Down by the Drawl,' 'The Royal Umbrella,' and 'Kulu, Lahoul, and Spitti.'

HARCOURT, Henry B.A., Indian C.S. (dep. commr., Punjab).—Educ. at Merchant Taylors' Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1869; arrived, 22nd Nov., 1875, and served in the Punjab as asst. commr. and dist. judge; transfd. to N.W. Frontier Prov. as district judge, April to Dec., 1902; dep. commr., Dec., 1914.

HARDIE, Robert, late member of the Council of India.—Appptd. to the council of the sec. of state for India on 17th March, 1837, for ten years; vice-pres., 1892-93; was previously engaged in the profession of banking, and held the office of sec. and treasurer of the Bank of Bengal for 15 years; in 1886 was a member of the finance committee apptd. by the govt. of India for the reduction of expenditure.


HARDING, Francis Henry, B.A., late Indian C.S.—Educ. at Tonbridge Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1885; district and sessions judge, May, 1900; retd., June, 1930.
HARDING, Herbert Olave Denman, Indian C.S. (dist. and sessions judge, Madras).—Educ. at Balliol Coll., Oxford; appd. after exam. of 1884; arrived, 6th Dec., 1886, and served in Madras as asst. to mag. and collr., head ass't collr., Coimbatore, Feb., 1893; special ass't, Malabar, Dec., 1894; acting dist. and sess. judge, July, 1897; sub-collr. and joint mag., March, 1898; dist. and sessions judge, April, 1903.

HARDINGE OF PENShurst, Baron, Right Hon. CHARLES HARDINGE, P.C., G.C.B., G.M.S.I., C.M.G., G.M.I.E., G.C.V.O., I.S.O. (viceroy and gov.-gen. of India).—Educ. at Harrow and Trinity Coll., Cambridge; entered the diplomatic service as attaché, 12th Feb., 1880; appd. to Constantinople, Feb., 1881; third secretary, May, 1882; priv. sec. to the late Lord Dufferin; transfd. to Berlin, Dec., 1884; to Washington, Nov., 1885; second sec., Dec., 1885; transfd. to Sofia, April, 1887; to Constantinople, July, 1888; acted as chargé d'affaires at Bucharest, 1882; 1889; transfd. to Paris, April, 1893; C.B., July, 1895; sec. of Legation at Teheran, Sept., 1895; sec. of Embassy at St. Petersburg, July, 1898; asst. under sec. of state for foreign affairs, Feb., 1903; C.V.O., April, 1903; privy councillor, March, 1904; K.C.M.G., March, 1904; ambassador extraordinary and plenipotentiary at St. Petersburg, April, 1904; K.C.V.O., May, 1903; G.C.M.G., Jan., 1905; G.C.V.O., Nov., 1905; permanent under sec. of state for foreign affairs, Feb., 1906; I.S.O., June, 1906; viceroy and gov.-gen. of India, assumed office, 23rd Nov., 1910; G.M.S.I. and G.M.I.E., Nov., 1910; Royal Chain of the Victorian Order, Feb., 1912; has many foreign decorations.

HARDY, Gordon Sidey, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Mill Hill Sch., and St. John's Coll., Cambridge; appd. after exam. of 1889; arrived, 22d Nov., 1897, and served in Bombay as asst. collr. and spl. collr. under Land Acquisition Act, Bombay Improvement Trust, March, 1913; offg. asst. collr. of customs, April, 1914; ditto, and controller of hostile trading concerns, Bombay, Oct., 1914.

HARDY, Richard Gillies, C.S.I., late Indian C.S. (Bengal).—Educ. at Witney Gr. Sch., and Victoria Coll., Jersey; appd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr. mag. and collr., July, 1889; offd. as commr., 1889, 1895, and from April, 1896; commr., Oct., 1896; settl. commr., Lucknow, Oct., 1898; addl. member viceroy's legisl. council, Dec., 1899, and Dec., 1901; C.S.I., Jan., 1900; acting chief sec. to govt., May, 1900, and April, 1901; acting sec. to govt. of India, rev., and agric. dept., April, 1903; mem. board of revenue; April, 1903; member, legisl. council, June, 1903, and June, 1905; ret'd., Oct., 1906.

HARE, Edward Christian, D.P.H., Lient.-Col., I.M.S. (sany. commr., Bihar and Orissa).—First commr., 30th Sept., 1889; in mil. employ till June, 1889; offic. as civil surgn. in the Central Prov. from June, 1889, to Feb., 1894, when he was transfd. to Assam; confd. as civil surgn., March, 1896; sany. commr. E. Bengal and Assam, Oct., 1905; ditto, Bihar and Orissa, April, 1912.


HARE, Robert Douglas, C.I.E., late Hyderabad comm.—Joined the service as extra asst. commr., Chota Nagpur, 14th June, 1869; served on famine duty, May, 1874, and in Berar from Oct., 1875; asst. commr., May, 1878; judge of small cause court, June, 1883; dep. commr., July, 1889; dir. of land records and agric., July, 1890, to Aug., 1894; judl. commr., April, 1903; commr., Hyderabad Assigned Dist., Aug., 1903; C.I.E., Jan., 1904; ret'd., July, 1904.

HARE, William Harris Macvicar, late Indian Telegraph Dept.—Appd. 9th Nov., 1870, as asst. sup't.; sup't., Oct., 1887; ret'd., Mar., 1888.


HARI KISHAN KAUL, C.I.E., Rai Bahadur, Pandit, M.A. (deputy commr., Punjab).—Probr. under native civil service rules, 17th April, 1890; extra asst. commr., Punjab, April, 1892; junr. sec. to finnl. commr., Dec., 1895, to April, 1897; settl. commr., Aug., 1898; dep. commr., April, 1899; census sup't., April, 1903; C.I.E., June, 1912.

HARINGTON, Arthur Henry M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; appd. after exam. of 1861; arrived, 10th Oct., 1862; served in Oudh from Aug., 1863, as asst. commr. and junr. sec. to chief commr.; from Dec., 1866, to Jan., 1868, served under the govt. of India as offic. asst. sec., foreign dept., and offic. sec., home dept.; offic. sup't. of excise and stamps, Oudh, July, 1868; offic. settl. offr., Hardoi, March, 1870; manager of encumbered estates, Faisabad and Gonda, 1872-75; dep. commr., Aug., 1879; mag. and collr., Saharanpur, Oct., 1883; commr. in Oudh, June, 1889; commr., Allahabad, Nov., 1890; Meerut, May, 1891; ret'd., June, 1896; author of 'Economic Reform in Rural India.'

HARINGTON, Hastings Norman Victor, L.L.D., I.M.S., ret'd.—First commr., and Oct., 1880; appd. agency surgn., Alwar, Jan., 1916; civil surgn., Ajmer, May, 1921; offd. as chief med. offr. in Rajputana, April, 1922; to Oct., 1924, and as admin. med. offr. in Central Prov. from.


HARMAN, John Macdonald, late India Public Works Dept.—Trained at the Calcutta Civil Engn. Coll.; appdt., 29th May, 1872, and employed on mil. works in the N.W. Prov.; transfd. to state railways, Jan., 1880; exec. engn., May, 1883; offic. engn.-in-chief, N.W. railway (frontier section), April, 1895; Burma State railway, April, 1895; suppl. engn., May, 1902; ret., Sept., 1904.

HARNETT, William Falkiner, Railway Dept. (sqnp.).—Joined the service, 21st March, 1893, as asst. loco. suppl.; dist. suppl., Jan., 1904; dep. suppl., April, 1912; loco. and crr. suppl., E. Bengal Rly., April, 1913.

HAROLD, Charles Frederick, Lieut.-Col., I.E. (offg. agent, Kathiawar).—Appd. 21st Sept., 1883, and emp. to Nov., 1885, when he was appdt. asst. pol. suppl. and suppl. of police, Palanpur; asst. pol. agent, April, 1902; appdt. to Aden, April, 1903; pol. agent, Kathiawar, Sept., 1912.


HARRIS, Edward Branson, late Indian C.S. (Bengal).—Educ. at Bedford Commercial Sch. ; appdt. after exam. of 1873; arrived, 14th Dec., 1877, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1888; mag. and collr., June, 1892; retd., April, 1905.

HARRIS, (Baron), Right Hon. George Robert Canning, G.C.S.I., G.C.I.E.—Educ. at Eton, and at Christ Church, Oxford, where he graduated B.A. in 1874; is J.P. and D.L. for Kent, and dep. chairman of the East Kent quarter sessions; under sec. for India in Lord Salisbury’s first administration, June, 1885, to Feb., 1886, under sec. of state for war, Aug., 1886, to 1889, gov. of Bombay, 12th April, 1890, to 18th Feb., 1895; G.C.S.I., May, 1890; G.C.I.E., May, 1895; appdt. a lord-in-waiting to Her late Majesty, July, 1895, to 1900; A.A.G. for imperial Yeomanry in E.-i., 1900; in South Africa, 1901.


HARRIS, George Steel Travers, late Madras Public Works Dept.—Trained at R.I.E. Coll.; appdt. 1st Oct., 1875, and posted to Burma; exec. engn., Nov., 1883; went to Kewa state, Dec., 1883, and to Gwaltiy, 1886-94; consulting architect, Madras, (suppl. engn.), Oct., 1895; retd., April, 1907.

HARRIS, Henry Neville, late Bengal Police Dept.—Joined the service, 3rd April, 1866, as asst. suppl. of police; employed in Assam in 1879; district suppl., Feb., 1874; dep. inspr.-genl., April, 1899; retd., Aug., 1901.


HARRISON, Francis Capel, C.S.I., late Indian C.S.—Educ. at Rugby, and Balliol


HARRISON, Hugh, Major, I.A. (pol. agent, Savantooni).—First commr., dated 18th May, 1862; in mil. emp. to Nov., 1901, when he was app'td. adjt. Kolhapur Infy. Corps, and asst. to pol. agent, Kolhapur; asst. pol. agent, April, 1902; app'td. to S.M. county, June, 1908; ditto, Kolhapur, Jan., 1910; pol. agent, Savantooni, Dec., 1912.


HARRISON, Percy, Indian C.S. (mag. and collr., United Provs.).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; app'td. after exam. of 1879; arrived, 4th Nov., 1880, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; under sec., March, 1887; jut. mag. and settlt. officer, May, 1897; dep. commr., Nov., 1900; mag. and collr., March, 1902; sec., board of rev., Sept., 1907, to April, 1911; offic. chief sec. to govt. April, to July, 1911; addtl. commr. on settlt. duty, Nov., 1914; author of Bahrani settlt. report.


HARRISON, William, India Office (supervisor, India Store Dept.).—Clerk, 2nd class, 21st Oct., 1897; supervisor, Sept., 1914.

HARRISON, Stanley Arthur, M.B., C.M., D.P.H., D.T.M. and H., Major, I.M.S. (samy. commr. and suppt.-gen. of vaccination, United Prov.).—Joined the service 20th Jan., 1894; in mil. emp. to April, 1907; dep. sany. commr., United Prov., Aug., 1907; sany. commr. and suppt.-gen. of vaccination, June, 1912; war service in Chitral, 1895; medal and clasp, and Pekin, medal and clasp.

HART, George Henry Reeves, late Finl. Dept., Govt. of India.—Probr. in finl. dept., 20th July, 1869; asst. to comprtr.-gen., Dec., 1870; asst. to private sec. to viceroy, 1874-76; asst. to accttn.-gen., Bombay, 1877; private sec. to govr. of Bombay, March, 1880; asst. accttn.-gen., Bombay, Aug., 1887; dep. accttn.-gen., Lahore, Jan., 1889; Bombay, Feb., 1891; acted commr. in India treasuries, Aug., 1893, and as asst. sec. fin. and commerce dept.; conf'd., as comprtr. Indian treasuries, April, 1898; ret'd., April, 1902.

HART, George Sankey, C.I.E., India Forest Dept. (inspr. gen. of forests).—Joined the service, 27th Dec., 1887, as asst. consr. in the Punjab; dep. consr., May, 1895; transf'd. to Central Prov., April, 1905; consr., Bengal, Nov., 1905; chief consr., Central Prov., July, 1910; C.I.E., Dec., 1911; inspr. gen. of forests, April, 1913.

HART, Gordon Cecil (dep. accttn.-gen.).—Joined the service, 11th Apr., 1898, as prosbr. asst. accttn.-gen., Dec., 1900; dep. accttn.-gen., Madras, Oct., 1912; offic. dep. auditor-gen., Delhi, Dec., 1913.

HART, Sidney George, B.A., Indian C.S. (mag. and collr., Bengal).—Educ. at King's Sch., Rochester, and St. John's Coll., Cambridge; app'td. after exam. of 1894; arrived, 4th Dec., 1895, and served in Bengal as asst. mag. and collr.; transf'd to Assam as asst. commr., June, 1897; sub. divl. offr., May, 1898; mag. and collr., E. Bengal and Assam, May, 1906; dir. of agric., Feb., 1907; transf'd. to Bengal as temp. dir. of agric., April, 1912.

HART-DAVIES, Thomas, late Indian C.S. (Bombay).—Educ. at Marlborough; app'td. after exam. of 1857; arrived, 13th Nov., 1859, served in Bombay as asst. collr., and mag. from May, 1876, served in Sind as edcucl. inspr. and manager of encumbered estates; 1st asst. collr., April, 1887; judge and sessions judge, June, 1891; acted in May, 1895, as jud. commr. in Sind; ret'd., Feb., 1897; M.P. for N. Hackney, 1906 to 1910.

HARTLEY, John Mathews, India Finance Dept. (govt. examr.).—Joined the service, 15th Jan., 1894, as asst. examr.; asst. engr. from March, 1895, to Jan., 1897; dep. examr., Jan., 1898; examr., April, 1903; govt. examr. of acctts., Aug., 1910.

HARTLEY, Lewis Wynde, Income Tax Dept., Bombay (collr. of income tax, Bombay).—App'td. inspr. of factories, Bombay presidency, 7th Jan., 1908; collr. of income tax, Bombay, Oct., 1908.


HARTSHORNE, John Francis Byng, Indian C.S. (asst. collr., Bombay).—Educ. at Eton and Magdalen Coll., Oxf.; app'td. after exam. of 1865; arrived, 20th Nov., 1868, and served in Bombay as asst. collr.

HARVEY, Edward, Lieut.-Col., R.E., late India Public Works Dept.—First commr., 22nd Dec., 1859; served in the dept. from April, 1864; exec. engr., mil. works branch, June, 1871; served in the Lushai expdn., 1871-72 (medal and clasp), in the Jowaki Afridi campaign, 1878-79 (clasp), and in the Afghan war, 1879-80 (medal); suppr. engr., May, 1889; ret'd., Oct., 1892.

HAY, FRANCIS JOSPH, A.M.I.C.E., Ry. Dept. (suppl. engg.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890 as asst. engr.; exec. engr., May, 1900; suppl., engr., April, 1914.


HARVEY, John, late Educ. Dept., Punjab.—Served as asst. and head master of various schs. from 1st Nov., 1889; asst. inspr. of schs., April, 1877; tutor to the Rajah of Chamba, Nov., 1879; inspr. of schs., Nov., 1883; retd., June, 1912.

HARWARD, Alfred Edgar, late Indian C.S.—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1892; transfd. to Assam as asst. commr., April, 1894; district and sessions judge, July, 1896; retransfd. to Bengal, Dec., 1898; joint mag. and dep. collr., Sept., 1901; dist. and sess. judge, Nov., 1903, to Nov., 1907; retd., Oct., 1911.

HASAN, A. (see Abul Hasan).

HASAN, M. (see Mahdi Hasan).

HASAN KHAN, M. N. (see Muhammad Nazam-ud-din Hasan Khan).

HASHIM-ULLAH, Maulvi, M.A., Statutory C.S. (joint collr., United Provs.).—Apptd. a probr. under the provisional civil service rules, Mar., 1886; conf’d., 13th June, 1888, as asst. collr. and collr. in N.W.P. and O.; joint mag., April, 1894; asst. commr., Jan., 1897 to Feb., 1898; author of a translation of Sir A. Colvin’s speeches.


HASSAN IMAM, The Hon. Mr. Justice Saiyid (see Imam, S. H.).

HASTED, John Edward Heigham, late Madras Pol. Dept.—Joined the service, 19th Nov., 1883, as inspr. of pol.; asst. sup’t, April, 1888; sup’t., Feb., 1897; retd., Aug., 1911.

HASTED, John Ord, Col., R.E., late Public Works Dept., Madras.—And lieut., Madras engrs., Dec., 1853; served in the dept. from 30th Jan., 1855, as asst. engr.; exec. engr., April, 1858; chief engr., Feb., 1859; chief engr. for irrign., and joint sec. to govt., April, 1884; fellow of Madras univ., 1883; sec. gen. and buildings and road branches, 1886; retd., July, 1891.


HASTINGS, Herbert, late Opium Dept., Bengal.—Joined the service, 15th June, 1870, as offf. asst. sub. dep. opium agent; conf’d., Aug., 1871; sub. dep. opium agent, Dec., 1885; retd., May, 1907.

HASTINGS, Warren, Lieut.-Col., Indian Army, late Berar Commn.—Educ. at Brighton Coll.; first commn., 28th Feb., 1874; served in Bengal as cantonmt. mag. and small cause court judge from Jan., 1881; special asst. commr., Berar, Sept., 1887; dep. commr., July, 1891; in charge of provl. census operations, 1890-92; inspr.-gen. of police, &c, Oct., 1893, to Nov., 1903; commr. of Berar, July, 1904; transfd. to U.O.L., July, 1907.


HATCH, Henry Frederick, late Bombay Survey Dept.—Joined the service, 1st Dec., 1873, and served as asst. sup’t.; sup’t. of surveys and asst. to pol. agent, Kathiawar, April, 1896; retd., Aug., 1899.

HATCH, William Keith, M.B., C.M., F.R.C.S., Lieut.-Col., late Indian Med. Service.—Arrived, 10th Nov., 1877; second surgn. of the Jamsetji Jijibhoy hosp., and prof. of anatomy, &c, Grant med. coll., May, 1884; senr. med. officer and senr. surgn. of the hosp., and prof. of surgery at the coll., April, 1893; ditto, and principal of the coll., June 1897; retd., Nov., 1903.

HATCHELL, Christopher Frederic Wellesley, M.A., Revd., Madras Eccles. Est. (senr. chaplain).—Educ. at Christ’s Coll., Cambridge; joined the service as jurm. chaplain, 14th April, 1900; chaplain, July, 1900; senr. chaplain, April, 1910.

HATCHELL, David George, Revenue Survey Dept., Madras (director).—Joined the service, 14th Sept., 1885; asst. sup’t., Feb., 1887; dep. sup’t., Feb., 1895; sup’t. Jan., 1901; designation changed to dep. director, March, 1905; director, April, 1907.

HATHERLY, John Rodney, late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr., and was employed on various irrign. works; exec. engr., Feb., 1876; retd., Nov., 1899.


HAUXWELL, Thomas Addison, late India Forest Dept.—Entered the service, 31st Dec., 1830, as asst. const., Burma; dep. const., May, 1886; const., Feb., 1902; retd., March, 1915.

HAWKER, REGINALD JAMES, India Office (2nd class clerk, India Store Dept.)—Appd., 2nd class clerk, India store depôt, 21 Sept., 1903.


HAWORTH, LIONEL BERKELEY HOLTH, Major, I.A. (for dept.)—Joined the service, 23rd Dec., 1893; in mil. employ to May, 1901; pol. asst., Mahabubnagar, 1901; asst. to a g.g. in Baluchistan, March, 1902; pol. agent, Lower Zobor, March, 1903; asst. to a g.g. in Baluchistan and asst. commr., Quetta-Pishin, March, 1904; consul, Kerman, May, 1905; ditto, Kermanshah, Oct., 1906; H.B.M.’s consul for Arabistan, and asst. to pol. resdt., Persian Gulf, Jan., 1911, to May, 1914.


HAYDON, WILLIAM HENRY, Lieut.-Col., R.E., late Bombay Public Works Dept.—Joined the service, 17th Dec., 1862; arrived, 1st March, 1865; exec. engr., Jan., 1897; employed on Bombay reclamation works and defences, Tapti bridge, and with the Kandahar Field Force; employed under mil. works dept., 1890-91; retd., Dec., 1894.


HAZLETT, HENRY JAMES, M.D., Brigade-Surgn.-Lient.-Col., late Madras Med. Dept.—Joined the service, 1st April, 1867; arrived, 8th Nov., 1867, and was employed on mil. and jail duty; analyst to salt commr., Madras, 1876; surgtn., 4th district, Jan., 1887, to May, 1888; also prof. in med. coll., Aug., 1887; employed in mil. acc’ts. dept. of govt. of India, 1888 and 1889; surgtn., 3rd district, Feb., 1895; retd., July, 1897.

HEAD, EDGAR ALFRED, India Office (second-class clerk, Store Dept.)—Educ. at King Edward’s Gr. Sch., Bath; clerk, 2nd class, 31st May, 1895.

HEADLEY, ROBERT HOLLOWELL, LL.B., India Office (minor staff clerk, Military Dept.).—Educ. at King’s Coll. Sch., and King’s Coll., London; 2nd class, accnt.-gen.’s dept., 9th March, 1869; L.L.B. (honours) Lond. Univ., 1901; transfd. to mil. dept., Nov., 1901; called to the bar (Middle Temple), 1903; appdt. member, standing advisory cctee. on colours and distinctions, July, 1911; appdt. member, Navy and Army Ins. Fund Advisory Cctee., April, 1913; minor staff clerk, May, 1911; sec. to ordnance services cctee, 1914; resign. clerk (temp.), Feb., 1915; staff clerk (temp.), April, 1915.


HEARD, RICHARD, B.A., M.B., Bt.-Coll., I.M.S. (profr., Lahore med. coll.).—First commr. dated 30th Jan., 1893; in mil. employ to Jan., 1897, when he was placed on plague duty in the Punjab; civil surgfn., Feb., 1901; profr., Lahore med. coll., Oct., 1909; on mil. duty from Sept., 1914; author of medical pamphlets and papers.

HEARD, GEORGE WILLIAM, India Office (2nd-class clerk, accnt.-gen.’s dept.).—Educ. at Central Foundation Sch., London; appdt. clerk, 2nd class, 4th Dec., 1907.

HEARN, GORDON RISLEY, Major, R.E., A.M.I.C.E., Railway Dept. (exec. engr.).—Appdt. asst. engr., N.W. Ry., 10th June, 1894; dep. consgn. engr. for rlys., Madras, Oct., 1901; exec. engr., Jan., 1903; on mil. duty from Sept., 1914.


HEATON, BERNARD, Indian Educl. Service (principl. Sibiur civil engrg. coll.).—Appdt. to public works dept. as asst. engr., 16th March, 1888; since Nov. 1891, has offic. as profr. in the civil engrg. coll. at Sibiur; principal of the coll., July, 1904.

HEATON, SIR JOSEPH JOHN, Kt., Indian C.S. (judge, High Court, Bombay).—Educ. at Bradford Gr. Sch., and King’s Coll., Cambridge; appdt. after exam. of 1879; arrived, 24th Dec., 1881, and served in Bombay as asst. collr. and mag., and acting under sec.; asst. judge and sessions judge, July, 1889; and asst., Nov., 1891; 1st asst., Nov., 1892; joint judge and sess. judge
HENDERSON, Alan Gerald Russell, B.A., Indian C.S. (ass't mag. and collr., Bengal).—Educat. Westminster Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived in India, 27th Nov., 1910, and served in E. Bengal and Assam as ass't. mag. and collr. ; transf'd to Bengal, April, 1912.


HENDERSON, Claude Gordon, B.A., Indian C.S. (ass't., Collr., Bombay).—Educat. at Dulwich Coll. and Jesus Coll., Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Sind and Bombay as ass't. collr. and mag.

HENDERSON, Edward Piercy, Barr. (1871), late Indian C.S. (Punjab).—Educat. at Edinburgh Acad., and St. Peter's Coll., Radley; apptd. after exam. of 1869; arrived, 10th Oct., 1871, and served in the Punjab as ass't. commr. ; govt. advocate, Feb., 1878; ret'd., Sept., 1897.

HENDERSON, George, M.D., Surg.-Major, late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; civil ass't. surg., Shapur, May, 1862; supt. of Lahore central jail, April, 1868; offg. supt. of botanical gardens in Bengal, Dec., 1872; civil surg., Gujranwala, Dec., 1875, and subsequently at other stations in the Punjab; ret'd., Nov., 1895.

HENDERSON, Harry Joseph Hume, late Bombay Police Dept.—Joined the service, May, 1872, as ass't. supt. of police; supt., Nov., 1878; dist. supt., Dec., 1892; ret'd., May, 1903.


HENDERSON, John James, V.D., India Public Works Dept. (exec. engr.).—Apptd. from S.Punjab and Delhi Rly. Co., as special ass't. engr., 1st Jan., 1886, and posted to N. W. Rly.; asst. engr., July, 1887; exec. engr., Nov., 1895.

HENDERSON, Philip Durham, C.S.I., Maj.-Gen., late Foreign Dept., Govt. of India.—First commn., Madras cavalry, Feb., 1857, attachéd foreign dept., May, 1871; under sec. to the govt. of India, foreign dept., Nov., 1872; on special duty in Kashmir, 1874; gen. supt. of operations for suppression of thugi and daktai, March, 1876; rest. in Mysore, and chief commr., Coorg, April, 1892; reverted to mil. dept., Feb., 1895.


HENDERSON, William Scott, India Office, (and class clerk, India Store Dept).—Apptd. clerk, and class, Sept., 1900.

HENDLEY, Harold M.D., Col., I.M.S. (inspr.-gen. of civil hospitals, Punjab).—First comm., 1st Apr., 1884; in mill. employ till Jan., 1888, from which time he held the appt. of civil surg. at various stations in the Punjab; med. adviser to Marajah of Patiala, Feb., 1901, to May, 1903; profr., Lahore med. coll., Aug., to Oct., 1902, and April to Oct., 1906; dep. dir. medical services, India, Aug., 1911; inspr.-gen. of civil hospitals, Punjab, 1915.


HENNIKER, Frederick Chandas, late Indian C.S.—Educ. at St. Paul's Sch. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in the Punjab as asst. commr.; dep. commr., June, 1897; dir. of land records and agriculture, Dec., 1898, to Feb., 1902; offrg. sec. to chief commr., Assam, May to Nov., 1902; and mag. and collr., Nov., 1910; dep. commr., Assam, April, 1912; retd., Oct., 1915.


HENSLEY, John William, late India Telegraph Dept.—Apptd. asst. supt., Jan., 1879; supt., April, 1888; chief supt., March, 1903; dir. Bengal Circle, April, 1910; served with Chin-Lushai expd., 1889-90 (medal and clasp); retd., March, 1913.

HENSLOWE, Cecil William Edward, late India Public Works Dept.—Joined the dept., June, 1866, and served in the N.W. Prov. and Oudh, and in the Central Prov.; transfd. to railway estab., Jan., 1880; engr.-in-chief and manager, Cawnpore-Farkhabad and Muttra-Hathras rail., Dec., 1880; manager, Cawnpore-Achhnera state railway, 1884; transfd. to Burma state railway, Dec., 1885; retd., 1890.


HERBERT, Douglas, Lt.-Col., Indian Army (dep. commr., Assam).—Educ. at Tonbridge Sch.; 1st comm., 25th Nov., 1885; joined the Assam comm., March, 1891, as asst. commr.; dep. commr., March, 1890; war service, N.E. Frontier (Manipur) Expd., 1891, medal and clasp.

HERBERT, Herbert, F.R.C.S., Lient.-Col., I.M.S., retd.—1st comm., 31st March, 1887; on mil. duty till Dec., 1892; civil surg., Kaira, April, 1893; ophthalmic surg., J. J. Hospital, and prof. and Grant Med. Coll., June, 1897; retd., Oct., 1907.


HERRIN, Herbert George Whitby, late Indian C.S. (Bengal).—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 27th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1889, and offf. under sec.; returned to Bengal, Nov., 1890; joint mag. and collr. Nov., 1896; retd., Jan., 1904.

HERSCHEL, John, F.R.S., Col., R.E., late Survey of India.—Joined Addiscombe, Feb., 1855; first comm., Dec., 1856; arrived at Calcutta, Jan., 1859; served in the great trigonal survey from Nov., 1859, in the grades of asst. surveyor and dep. supt.; retd., March, 1886.


HERVEY, Hamilton Law, late Indian C.S.—Educ. at Giggleswick Sch. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 27th March, 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1894; 1st asst., April, 1897; judge and
sessions judge, July, 1897 to Nov., 1905; joint judge and addl. sess. judge, Aug., 1907; judge and sess. judge, Feb., 1909; retd., March, 1913.


HEWAT, RICHARD ALEXANDER, late India Office.—East India House writer, old estabt., 18th Aug., 1858; junr. clerk, mil. dept., Aug., 1860; senr. clerk, Jan., 1875; asst. sec., judl. and public dept., Feb., 1894; retd., March, 1896.

HEWETSON, JOHN, late Indian C.S. (Madras).— Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag., and served in Burma, from March, 1886, as asst. commr., judge, civil court, Mandalay, and district officer; returned to Madras, Oct., 1888; senr. asst., Ganjam, July, 1889; head asst., Aug., 1893; sub-colr., and S.P., Dec., 1894; district and sessions judge, May, 1897; colr. and mag., Aug., 1898; again dist. and sess. judge, Oct., 1899; retd., March, 1906.

HEWETT, GEORGE STUART, Commander, late Royal Indian Marine.— Joined the service, 24th Feb., 1884, as sub-lieut.; port officer, registrar of shipping, &c., June, 1907, to Feb., 1910; retd., Aug., 1915.

HEWETT, HAROLD PEARSE, B.A., Indian C.S. (asst. commr., Burma).— Educ. at Clifton and Lincoln Coll., Oxford; apptd. after exam. of 1905; arrived, 8th Dec., 1906, and served in Burma as asst. commr.; on mil. duty from April, 1915.


HEWITT, WILLIAM SELWOOD, Lieut.-Col., Indian Army.— First commn., 30th Dec., 1871; arrived, 13th March, 1872, and was employed on mil. duty, including service in the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., United Prov., March, 1887; transf. to Punjab, April, 1902; again to United Prov., Sept., 1905; U.S. List, Dec., 1906.

HEWITT, JOHN CHARLES, India Public Works Dept. (exec. engr.).— Trained at R.F.E. Coll.; apptd. asst. engr., 29th Jan., 1885, and posted to Bengal; exec. engr., April, 1897; under sec. to govt., Jan., 1904, to June, 1907; transf. to Bihar, April, 1912.

HEWLETT, GEORGE GORDON, India Office (second class clerk, accntn. gen.'s dept.).— Apptd. second class clerk, India Office, 7th Jan., 1913, and attd. to library; transf. to accntn.-gen.'s dept, March, 1913; on mil. service from Dec., 1915.


HEYCOCK, WILLIAM BISSELL, B.A., Indian C.S. (mag. and collr., Bihar and Orissa).— Educ. at Oakham Sch., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1902; mag. and collr., Nov., 1903; dir. of agric., April, 1911; transf. to Bihar and Orissa, as mag. and collr. and dir. of agric., April, 1912; mag. and collr., March, 1914.

HEYWOOD, JOHN MAGEE, Col., R.E., late India Public Works Dept.— Joined Addiscombe, Aug., 1854; 1st commn., Bengal engrs., June, 1856; served in the Bengal public works dept. from April, 1858, as asst. engr. and exec. engr. suppl. engr., May, 1881; offf. chief engr., and joint sec. to govt. of Bengal, public works dept., 1883-84; chief engr. and joint sec., irrig. branch, Punjab, 1886; retld., Dec., 1889.

HEZLLETT, JAMES, Indian C.S. (dep. commr., Assam).— Educ. at Coleriane Academy, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1898; arrived 20th Nov., 1899, and served in Bengal as asst. mag. and collr.; transf. to E. Bengal and Assam, May, 1906; joint mag. and dep. collr., Sept., 1906; asst. commr., Assam, April, 1912; dep. commr., and supt., Lushai Hills, Sept., 1914.


Higgins, Alfred William Buckle, late Indian C.S. (Madrass).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 6th Dec., 1875, and served as assst. collr. and mag.; on famine duty, 1877-78; sec. to the draft forest bill committee, 1882; dep. conservator of forests, Cuddapah, Dec., 1882; also forest settlt. officr. July, 1882; sub-collr. and joint mag. June, 1890; principal asst. to collr., Jan., 1891; collr. and mag., Jan., 1892; member, rev. board, and dir. of land records and agric., Dec., 1893; addl. member of legisl. council, Madras, Aug., 1901; member, rev. board, and commr. of rev. settlt. April, 1902; retd., May, 1903.

Higgins, Andrew Frank, M.I.C.E., late India Public Works Dept.—Trained at Thomas Coll.; apptd. asst. engr., 23rd Oct., 1873, and posted to Hyderabad; exec. engr., May, 1881; K.-i.-H. medal, and class, May, 1900; transfd. to Bengal as supplg. engr., Feb., 1901; retd., May, 1908.


Higgins, John James, late Police Dept., Central Prov.—Member of Volunteer Cavalry in 1837 for relief of Lucknow and Cawnpore; apptd. acting adjutant, mil. police, Narsinghpur, Dec., 1858; present at engagement at Katangi, Jan., 1859, and capture of Harrakote, Nov., 1859; from March, 1861, served in the police dept. in the Central Prov., and was promoted to district sup’t., 1st class, June, 1873; retd., March, 1874.

Higham, Bernard, M.B., Captain, I.M.S. (health offr., Karachi).—First commt., dated 1st Feb., 1906; served in mil. dept. until Jan., 1909, when apptd. provr. in chemical examr.’s dept., Bombay; chemical examr. for Sind and health officer of the port of Karachi, June, 1912; on mil. duty from Nov., 1914.


Higinotham, Edward, Barr., Burma Indl. Dept. (exp. govt. advocate, Burma).—Offg. govt. advocate, April, 1903; offg. sec. to legisl. council and asst. sec. to govt. of Burma, legisl. dept., second asst. govt. advocate, Sept., 1911; asst. govt. advocate, 10th Sept., 1912.

Hignell, Sidney Robert, B.A., Indian C.S. (deptr. sec. to govt. of India, home dept.).—Educ. at Maivelrn and Exeter Coll.; apptd. after exam. of 1866; arrived, 8th Dec., 1897, and served in Bengal as assst. mag. and collr.; under sec. to govt. judil. and pol. dept., Nov., 1903, to July, 1904; joint mag. and dep. collr., Jan., 1906; mag. and collr., Jan., 1912; transfd. to Bihar and Orissa, April, 1912; dep. sec. to the govt. of India, home dept., May, 1913.

Hildebrand, Archibald Henry, C.I.E., late Burmah Comms.—From Feb., 1868, served in the Buruma police dept. as asst. sup’t.; from March, 1872, served in the Buruma commn. as asst. commr., and was sent on special mission to Chiangmai, 1875, and in charge of expdnt. to W. Karenii, 1876; dep. commr., Jan., 1885; supt. S. Shan states, May, 1888; C.I.E., May, 1888; supt. and pol. officr., S. Shan states, Aug., 1891; retd., March, 1902.


Hill, Claude Hamilton Archer, C.S.I., C.I.E., Indian C.S. (member of govt.-genl.’s council).—Educ. at St. Mark’s Sch., Windsor, and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. mag. and collr. on duty in the pol. dept.; under sec., pol., &c., depts., and sec. to legisl. council, Nov., 1892; under sec. to govt. of India, home dept., Aug., 1895; pol. agent and 1st asst. and sec. for Berar to the resdt. at Hyderabad, June, 1898, to Nov., 1899; private sec. to govt. of Bombay, Feb., 1900; on duty in England as pol. officer with H.H. the Maharaja of Kolhapur, May to July and August, 1922; dep. sec. foreign dept., govt. of India, Dec., 1903; C.I.E., Jan., 1904; offic. sec. pol. dept., Bombay, June, 1904; pol. agent, April, 1905; ditto and resdt., Mewar, Dec., 1905; special duty in Home Dept., Aug. to Nov., 1907; member of the Royal commission on decentralisation, 1907; commr. and agent to the govt., Kathiawar, May, 1908; C.S.I., June, 1910; member, govt.’s exec. council, Bombay, March, 1912; temp. member, govt.-genl.’s council, April, 1915; member, ditto, July, 1915; author of ‘Australia’s Aspirations.’


Hill, Frederick George, I.S.O., India Office (junr. clerk, acctn.-genl.’s dept.).—Educ. at City of London Sch.; apptd. clerk, and 2nd class, India Office, 6th July, 1872, and attached to Funds Dept.; staff clerk, Jan., 1899; attached to acctn.-genl.’s dept. from Dec., 1909; I.S.O., Jan., 1913; junr. clerk, Oct., 1913.

Hill, Frederick Justley Arnold, late Salt Dept., Bombay.—Educ. at King’s Sch., Shereborne; joined the service, 26th June, 1881, as supernum. assy. collr.; asst. collr. of salt rev., June, 1883; retd., June, 1905.

Hill, Henry, late India Office.—Educ. at the Edinburgh Acad. and Edinburgh Univ.; India office writer, old establish, 1859; junr.
clerk, finl. dept., 1866; asst. private sec. and précis writer to the sec. of state, 1867-74; senr. clerk, Jan., 1872; rev., statistics and commerce dept., Oct., 1877; asst. sec. in public works dept., and asst. govt. dir. of guaranteed Indian railway cos., June, 1892; reverted to rev. and statistics dept. as asst. sec., July, 1898; retd., April, 1900.

HILL, MONTAGUE, C.I.E., India Forest Dept. (chief consr., Central Prov.).—Joined the service, 27th Dec., 1887, and served in the United Prov., as asst. supt.; dep. consr., Burma, Jan., 1896; consr., Dec., 1906; asst. inspr.-gen. of forests, govt. of India, Feb., 1904, to Dec., 1906; chief consr., Central Prov., May, 1913; offic. inspr.-gen. of forests, govt. of India, March to Oct., 1914; C.I.E., Jan., 1915.


HILL, THOMAS HENRY B.A., Indian C.S. (asst., Civil, 1854).—Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1908; arrived, 7th Dec., 1909, and served in Madras as asst. collr. and mag.


HINDMARSH, THOMAS ANDREW, late India Public Works Dept.—Apptd. to loco. dept., state rlys., 1st Nov., 1884; asst. loco. spt., Dec., 1885; dep. loco. spt., April, 1903; loco. spt., Jan., 1905; retd., Feb., 1913.


HIRST, FREDERICK CHRISTIAN, Major, I.A., Survey of India (dir. of surveys, Bengal and Assam).—First commn., dated 20th Feb., 1895, Manchester Rectg.; apptd. to 22nd Bo. Inf., Nov., 1897; asst. spt., Trigl. Surveys, Jan., 1900; dept. spt., May, 1903; dir. of surveys in Bengal and the ann, from March, 1909.


HITCHCOCK, JOHN (inspr. of machinery, India Store Dept).—Apptd. asst. examr. of stores, July, 1882; examr., Nov., 1896; supervisor, and grade, Dec., 1898; inspr. of machinery, Sept., 1903.

HLA OUNG, MAUNG, Fin. Dept., Govt. of India (compr., India Treasuries).—Entered the service, 1872, and served in the finance dept.; asst. compr., Nov., 1880; asst. acct.-gen. for Burma, April, 1898; asst. compr.-gen., Calcutta, Nov., 1898; dep. acct.-gen., Burma, Dec., 1899; offic. dept. auditor.-gen., April, 1902; offic. compr., India Treasuries, Sept., 1902, and Dec., 1903; condill., Aug., 1905; has published a revision of ‘Gordon’s Burma manual.’

HOARE, CHARLES EDGAR, India Office (and class clerk, registry and record dept.).—Apptd. and class clerk, 13th Nov., 1913; on mil. service from Sept., 1914.

HOARE, HERBERT JAMES, late Indian C.S.—Educ. at private schs. and St. John’s Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr. ; joint mag., April, 1895; settll. officer, Nov., 1896; dep. commr., Dec., 1901; settlmnt. off., Indore State, Oct., 1904; dep. dir. of land records, Nov., 1908, and inspr.-gen. of registrn., Dec., 1908, to Sept., 1911; retd., Nov., 1913.


HOBART-HAMPDEN, AWDRY GEORGE, late India Forest Dept.—Joined the service as asst. consr., and Jan., 1882; dep. consr., Feb., 1891; consr., Dec., 1902; dir. forest school, Dehra Dun, April, 1903; impil. silviculturist and principal forest coll., Dehra Dun, April to July, 1905; retd., Nov., 1908.

HODDY, JAMES RAMSBY, Col., Indian Army, late Survey of India Dept.—First commn., 13th Jan., 1869; proby. asst. spt. survey dept., Sept., 1874; cond., July, 1875; served in the Afghan war, 1879, and with Upper Burma field force, 1886; dep. spt., Jan., 1887; spt., Dec., 1893; dep. surveyor-genl., Sept., 1898; retd. from survey dept., July, 1905; accompanied special expdn. in Upper Burma along the Chinese frontier, 1890-91.

HOBHOUSE, CHARLES EDWARD HENRY, M.P.—Educ. at Eton, and Christ Church, Oxford, and at Royal Mil. Coll., Sandhurst; Lieut., 60th Rifles, 1884-1890; M.P. for E. Wilts, and private sec. to under sec. of state for the colonies, 1892-1893; M.P. for E. Bristol since 1900; member of the Thames Conservancy Board since 1903, and an Ecclese Commr. since 1896; parly. under sec. of state for India, Jan., 1897, to April, 1908; chairman of Royal Commn. on Indian decentralisation, 1907; finl. sec. to Treasury, April, 1908; chancellor, duchy of Lancaster, 1911; postmaster-genl., Feb., 1914.
RECORD OF SERVICES.

HOBHOUSE, Sir Charles Parry, Bart., late Bengal C.S.—Educat. at Rugby; appd. from Haileybury, arrived 22d July, 1844, and served in Bengal as asst. mag. and collr., and in the finl. dept., govt. of India, as asst. to subtreasurer, and asst. to acctn.-gen.; collr. of Bardwan, 1857-59; mag. and collr., 1859; on special duty in 1860 to adjudicate on suits arising out of the indigo disturbances, Nudddea and Jessor: supt. and remembrancer of legal affairs, and govt. advoca, 1862; also member of Bengal legis. council, 1865-64; civil and sessions judge, 1864-66; member of govt.-gen. 's legis. council, 1866; chairman of the Orissa famine fund, 1867; judge of the high court, 1868-71; retd., 1872.

HODGE, John Douglas Vere, Indian C.S. (asst. mag. and collr., Bengal).—Educat. at Durham Sch., and Pembroke Coll., Cambridge; appd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as asst. mag. and collr.

HODGE, William George, India Office (asst. class clerk, India Store Depot).—Educat. at Christ's Coll., Bresnoe, and appd. 2nd class clerk, 26th Aug., 1904; on mil. service from Aug., 1914.

HODGSON, Charles Mortimer, India Forest Dept. (dep. consr., Madras).—Joined the service, 29th Dec., 1890, as ass. consr.; dep. consr., Sept., 1896.

HODGSON, Edward Marsden, India Forest Dept. (dep. consr., Bombay).—Joined the service, 16th Nov., 1896, as ass. consr.; dep. consr., Nov., 1902; ex officio asst. pol. agent for the Dangs, from Sept., 1902; K.-H. medal, 1st class, Dec., 1911.


HODSON, Richard George, late Educ. Dept., Burma.—Joined the dept. as dep. inspr. of agric. in May, 1865; inspr. of April, 1867; acting dir. of public instrn., 1879-80; transfd. to Burma as acting principal, high sch., Rangoon, April, 1880; from Oct., 1881, served as inspr. of schs. in Burma, and offd. as dir. of public instrn.; retd., Feb., 1893; has transfd. Munshi Srinivasaya's 'Dialogues in Kanarese.'

HOERNLE, Augustus Frederick Rudolf, C.I.E., M.A., Ph.D., late Educ. Dept., Bengal; —Appd. principal, Calcutta Madrassa, Feb., 1883; member of board of examrs., Nov., 1896; C.I.E., June, 1897; retd., Mar., 1899; has written a grammar of the Gaudian languages; dictionary of Bihari, and other philological works.

HOERNLE, Edward Selwyn, B.A., Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educat. at Winchester Sch., and New Coll., Oxford; appd. after exam. of 1909; arrived in India, 30th Nov., 1910; and served in Bengal as asst. mag. and collr.: transfd. to Bihar and Orissa, April, 1912.


HOGG, Charles Haldane, Posts and Telegraphs (postmaster-gen., United Prov.).—Joined the service 14th Dec., 1882, as supt.; dep. p.m.g., March, 1907; dep. inspr.-gen., ry. mail service, March, 1907; inspr.-gen. ry. mail service and sorting, June, 1907; postmaster.-gen., E. Bengal and Assam, Dec., 1910; ditto, United Prov., March, 1912.


HOGG, Gilbert Pitcairn, M.A., Indian C.S. (jtg. mag. and dep. collr., Bengal).—Educat. at Glasgow High School and Glasgow Univ.; appd. after exam. of 1907; arrived, 28th Nov., 1906, and served in E. Bengal and Assam as asst. mag. and collr.: transfd. to Bengal, April, 1912; jtg. mag. and dep. collr., Nov., 1914; vice-chairman, Chittagong Golf Club, July, 1912.


HOGG, Sir Stuart, late Bengal C.S.—Appd. from Haileybury, 1853; arrived, Jan., 1856; served in the Punjab as asst. commr. till 1859, and afterwards in Oudh as dep. commr.; mag. and collr., Bardwan, 1861; chairman,
justices of the peace, Calcutta, 1865; commr. of police, Calcutta, and member of Bengal legal council, 1874; retd., 1878.

HOGG, THEODORE WILLIAM, Col., Indian Army, late Central Prov. Comm.—First commr., 4th Dec., 1857; arrived, 28th Jan., 1858; and served in the Central Prov. as ass't. commr. from Aug., 1857; small cause court judge, March, 1883; dep. commr., Aug., 1885; on U.S. lsn, July, 1886.


HojEL, JAMES GRAHAM, M.B., B.S., Lieut.-Col. I.M.S. (surg., Gokuldas Tejpal hosp., Bombay).—Joined the service, 31st March, 1883; in mil. employ till Oct., 1895, when he was apptd. resdt. surg. St. George's hosp., and prof. of mat. med. and pharmacy in the Grant med. coll., Bombay; civil surgn., April, 1900; surg., Gokuldas Tejpal hosp., Bombay, Jan., 1906.


HOLDICH, Sir Thomas HUNGERFORD, K.C.M.G., K.C.I.E., C.B., D.Sc., Col., R.E., late Survey of India.—Lieut. royal engrs., Dec., 1862; arrived, 3rd March, 1865, and served in the desert campaign of 1865 (medal and clasp); joined the topog. survey, July, 1866; on duty with the Abyssinian expdtn., 1867-68 (medal); joined the Afghanistan field force in 1879, and was in charge of survey operations in N. Afghanistan during second period of the campaign, and asst. field engr. during defence of Sherpur (medal and clasp); in charge of Kohat topog. survey, Feb., 1881; dep. supt., April, 1883; in charge of Baluchistan topog. survey, Oct., 1883; attached to the Afghan boundary commn., Sept., 1884; survey officer with the Zhob field force in 1890; supt. (new scale), Aug., 1892; C.B. and C.I.E., May, 1894; on special duty with Khyber-Asmar delimitation commn., 1894-95; in charge, Pamir detachment, June, 1895; temporary app't. to Ceylon, Sept., 1896; K.C.I.E., June, 1897; chief survey officer with Tirah expdtn. force, Aug., 1897; retd., Feb., 1900; member of Chile-Argentina Boundary Tribunal, 1902; K.C.M.G., Dec., 1902; author of articles on the geography of Afghanistan and the Indian frontier, and on mil. instrn., topography, &c., 'The Countries of the King's Award,' and 'The Gates of India,' D.Sc., Camb., June, 1907.

HOLE, ROBERT SELBY, F.C.H., India Forest Dept. (forest botanist).—Joined the service, 16th Nov., 1866, as asst. consr. of forests; dep. consr., Dec., 1903; instr. iml. forest schh., July, 1903; Feb., 1905; iml. forest botanist, Dehra Dun, May, 1905.

HOLIDAY, Sir FREDERICK CHARLES, late India Audit Office.—Temporary clerk, 17th June, 1861; junr. ass't., June, 1863; senr. exmnr., Dec., 1868; designation changed to senr. clerk, Oct., 1892; ass't. auditor, Jan., 1895; auditor, Feb., 1903; India Office member of the following deptl. committees: on the Eastern mail service, May, 1903; on the Indian army transport service, July, 1904; on the adjustment of charges for Indian native regts. serving in the Colonies, Sept., 1904; retd., Sept., 1905; knighted, Jan., 1909.


HOLLAND, ROBERT ERSKINE, B.A., Indian C.S. (pol. offr.).—Educ. at Winchester, and Oriel Coll., Oxford; appt. after exam. of 1895; arrived, 10th Dec., 1896, and served in Madras as ass't. colfr. and mag.; transfd. to Bombay, July, 1900; ass't. colfr., March, 1901; retransfd. to Madras, Nov., 1902; dep. commr. of salt, &c., March, 1904; offic. ass't. to the agent in Central India, June, 1904; offic. ass't. sec. to govt. of India, foreign dept., Sept., 1904; offic. dep. sec., Jan., 1908; pol. agent, Maskat, Nov., 1908; 1st ass't. to agent to govt.-gen. in Rajputana, and chief commr., Ajmer-Merwara, April, 1910; pol. agent Eastern Rajputana States, June, 1911; ditto, and asst. resdt. in Mewar, May, 1913; offic. dep. sec., for. and pol. dept., govt. of India, Feb., 1914; confirmed April, 1914; on special duty, Persian Gulf, Sept., 1915.

HOLLAND, Sir THOMAS HENRY, K.C.I.E., D.Sc., F.R.S., late Berkeley Fellow of the Owens Coll., late Geol. survey of India.—Joined the service 10th July, 1890, as ass't. supt. and curator, geol. museum and laboratory; dep. supt., July, 1894; dir., Feb., 1903, to 1909; retd., Nov., 1910; chairman of trustees, Indian Museum, Calcutta, 1906-08; K.C.I.E., June, 1908; prof. of geology, Manchester Univ., 1909; has contributed to the survey publications.

Jan., 1904; pol. agent, ditto, Feb., 1904; resident in Mewar, July, 1908; commr., Ajmer-Merwara, June, 1912.

HOLME, ALFRED SIEGFRIED, Major, R.E., India Public Works Dept. (exec. engr., Punjab).—First commr., dated 17th Aug., 1894; joined the public works dept., Feb., 1897, as asst. engr., and served in the Punjab; exec. engr., Oct., 1906; reverted to mil. duty from Nov., 1912, to March, 1913; under sec. to govt., March, 1913; temp. reverted to mil. duty, Oct., 1914.

HOLME, CHARLES HENRY, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll., apptd. 1st Oct., 1876, and posted as asst. engr. to N.W. Prov. and Oudh; exec. engr., March, 1891; rettd., Oct., 1890.


HOLME, HENRY BURNILL, V.D., Indian P.W.D. (traffic sup’t).—Joined the service, state rally, establi., 27th May, 1893; asst. traffic sup’t, July, 1893; dist. traffic sup’t, April, 1897; dep. traffic sup’t, Jan., 1908; traffic sup’t, Aug., 1910; agent, Oudh and R. Rly. (s.p.t.), Oct., 1914.

HOLME, JOHN LLEWELLYN.—Apptd. resident engr., Port of Rangoon, 20th June, 1903.

HOLME, WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Windermere Coll.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr.; in charge of Amir Yakub Khan, March, 1880; joint mag., April, 1881; private sec. to lieut.-govt., N.W. Prov., March, 1883; asst. commr., Oudh, Dec., 1883; joint mag., June, 1884; dep. commr., Aug., 1897; mag. and collr., Dec., 1898; acted as insp.-gen. of police in 1893; rettd., Sept., 1894.


HOLMWOOD, SIR HUBERT, Kt., Indian C.S. judge, high court, Calcutta.—Educ. at Uppingham; apptd. after exam. of 1877; arrived, 16th Dec., 1879, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1890; insp.-gen. of registrars, Nov., 1890; district and sessions judge, Nov., 1896; oiff. judge, high court, Calcutta, March, 1906; conld., Jan., 1907; kt., Jan., 1916.

HOMAN, DOUGLAS KNOX, late Punjab Police Dept.—Joined the service, 1st Oct., 1875; apptd. asst. dist. sup’t of police, Nov., 1878; dist. sup’t, March, 1888; rettd., May, 1906.

HOMAN, Knox, Posts and Telegraphs (postmaster-gen., Hyderabad State).—Joined the service, 27th Nov., 1880; sup’t., Jan., 1882; personal asst. to dir.-gen., post office, May, 1897, to Jan., 1901; dep. postmaster-gen., 1901; dep. insp.-gen., ry. mail service, Feb. to June, 1906; postmaster-gen., Hyderabad State, Dec., 1906.

HOME, FREDERICK JERVIS, C.S.I., Col., R.E., late India Public Works Dept.—First comm., 11th June, 1838; arrived, 4th Sept., 1860; served in the public works dept., N.W. Prov., irrigation branch, from Feb., 1861, as asst. engr. and exec. engr.; sup’t engr., Jan., 1883; offg. chief engr., irrigation branch, and joint sec. to govt., N.W. Prov., 1883; on special duty in the Bhartpur state, Oct., 1886; chief engr. and joint sec. Punjab, Dec., 1889; insp.-gen. of irrigation and dep. sec. to govt. of India, public works dept., Nov., 1890; C.S.I., May, 1892; reverted to mil. duty, Oct., 1894; rettd., May, 1895.

HOME, WALTER, C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to State Railways; went to Jodhpur State from April, 1881; exec. engr., Dec., 1891; K.-i.-H. medal, May, 1900; sup’t engr., Feb., 1904; C.E., June, 1904; rettd., Oct., 1906.

HOOD, HAROLD HAYNES, Impl. Customs Service (asst. collr.).—Joined the service, 19th Oct., 1907, and served as asst. collr. in Bengal;
apptd. to Bombay, July, 1911; to Madras, May, 1913; and to Sind, March, 1915.

HODD, HUGH MEGGISON, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Middle-

brough High Sch., and Jesus Coll., Cambridge; appt. after exam. of 1908; arrived, 23rd Nov.,

1909, and served in Madras as asst. collr. and mag., 1909.

HODD, JAMES REANEY, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Wood-

bridge Gr. Sch., Pembroke Coll., Oxford, and Univ. Coll., London; apptd. after exam. of

1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

HOOPER, EDWARD DAW MASHTER, late India Forest Dept.—Entered the dept. as asst. con-

str., Dec., 1874; dep. constr., Sept., 1882; constr., March, 1900; rettd., Sept., 1906; is the au-

thor of reports on the forests of British Honduras and several West Indian islands.

HOOPER, SIR WILLIAM ROE, K.C.S.I.,

Col.—Asst. surgn., Bengal med. establ., Feb., 1859; arrived, Aug., 1859, and served in

Bengal as civil physician and various mil. med. charges; from July, 1861, served in the N.W. Prov.

as civil asst. surgn., jail supt., Benares, and civil surgn. at Benares and Lucknow; rettd., Jan.,

1895; pres. of the India office med. board, Jan., 1895; C.S.I., June, 1897; K.C.S.I., Jan., 1903;

rettd. from India office, Jan., 1904; hony. surgn. to the King, Aug., 1904.

HOOTON, ALFRED, Major, I.M.S. (civil surgn., Bombay).—First commn., dated 29th July,

1893; apptd. dep. sanitary commr., Bombay, April, 1903; civil surgn., March, 1904.

HOPE, ADRIAN JAMES ROBERT, India P.W.D.

(under sec. to govt. of India, P.W. dept.).—Trained at R.I.E. Col.; joined the service, 1st Oct.,

1897, as asst. engn., exec. commr., 1907; under sec. to govt. of India, P.W. dept., Nov.,

1914.

HOPE, CHARLES WILLIAM WEBLEY, late Indian C.S.—Educ. at Mannamesh Sch., Ply-

mouth, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 2nd Dec., 1883, and

served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1886; asst.

commr., Oudh, June, 1891; settl. officer, April, 1893; joint mag., April, 1896; dep. commr.,

June, 1896; mag. and collr., Sept., 1901, sup't, Dehra Dun, Oct., 1901, to Nov., 1907; rettd.,

March, 1912.

HOPKINS, EGBERT SILAS, India Office (junr.

clerk, Finl. Dept.).—Clerk, 2nd class, registry dept., 14th Nov., 1883; transfd. to finl. dept.

Sept., 1893; staff clerks, Jan., 1904; junr. clerks, Dec., 1911; services temporarily lent to mil.

dep., Feb., 1915.

HOPKINS, HENRY MAYNE REID, Indian C.S. (commr., United Prov.).—Educ. at Dulwich

Coll. and Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 24th Nov., 1887, and

served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1892; asst.

supt. and small cause judge, Dehra Dun, Feb., 1893; asst. commr., Feb., 1896; dep. commr.,


HOPKINS, LEWIS EGERTON, Major, R.E.,

India Rly. Dept. (exec. engr.).—First commn., dated 22nd July, 1892; joined the State rlys. dept.

as asst. engr., Jan., 1895; exec. engr., Jan., 1906; on mil. duty.

HOPKINSON, WILLIAM, Col., Bengal In-

fantry.—First commn., 1859; from 28th Nov., 1857, served in Bengal as asst. commr. and sub-

registrar of assurances; cantonm't. mag., March, 1874; small cause court judge, Nov., 1875; dep.

commr., April, 1886; again cantonm't. mag., April, 1857; rettd., Jan., 1867.

HOPKYNs, WILLIAM STENNING, Indian C.S. (mag. and collr., Bengal).—Educ. at West-

minster Sch., and Christ Church, Oxford; apptd. after exam. of 1902; arrived, 27th Nov.,

1903, and served in Bengal as asst. mag. and collr.; asst. mag. and dep. collr., Oct., 1910; s.p.

mag. and collr., Nov., 1914.

HORE, ERNEST WICKHAM, Lieut.-Col., M.B.,

late I.M.S.—First commn., dated 31st March,

1890; apptd. to for. dept. of govt. of India, May, 1898; agency surgn. Eastern States of

Rajputana, April, 1900; rettd., Nov., 1911.

HORMASJI DADIBHAI, Khan Bahadur, late Bombay Jud. Dept.—Joined the service,

29th April, 1889; judge, Bombay small cause court, July, 1891; rettd., Nov., 1901.

HORMASJI EDALJI BANATVALA, Col., I.M.S.

(inspr.-gen. of civil hospitals, Gt. Assam).—First commn., 1st April, 1884; mil. duty until March,

1893; apptd. civil surgn., Central Proclamation, March, 1893; inspr.-gen. of civil hospitals and prisons, and adjl. commr. Assam, April, 1914; war service in Burma, 1886-87, 1897-98, and Lushai expdt., 1882.

HORN, DAVID BAYNE, C.I.E., F.C.H.,

A.M.I.C.E., late India Public Works Dept.—

Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrig. works in Bengal;

asst. sec. to govt. irrig. branch, Feb., 1878; exec. engr., March, 1883; under sec. public

works dept., 1885-86; sup't, engr., Feb., 1896; member, legisl. council, Bengal, July, 1902;

chief engr. and sec., public works dept., Bengal, Aug., 1902; C.I.E., Jan., 1905; rettd.,

April, 1906.

HORNE, WILLIAM OGILVIE, C.S.I., late Indian C.S.—Educ. at Clifton Coll. and Trinity

Coll., Oxford; apptd. after exam. of 1880; arrived, 6th Dec., 1882, and served in Madras as asst.

collr. and mag., and acting dep. registrar, high court; head asst., March, 1890; special asst.,

Ganjam, Feb., 1893; dep. commr. of salt, &c., Nov., 1893; head asst., S. Kanara, March, 1894; sub-

collr. and joint mag., April, 1896; collr., district mag., and agent to govt. Vizagapatam,

Mar., 1898; inspr.-gen. of police, April, 1904; collr. and mag., March, 1908; member, board of


HORNELL, WILLIAM WOODWARD, B.A.,

(Oxon), Indian Educatl. Service (dir. public instn., Bengal).—Educ. at Radley Coll. and

Trinity Coll., Oxford; joined the service, 9th Jan., 1902; prof.t, Presy. Coll., Calcutta, Jan.,

1903; inspr. of schools, Bengal, Sept., 1903; asst. dir. of public instn., Bengal, Oct., 1905;


HORSFALL, JEREMIAH GARRETT, C.I.E.,

B.L., late Madras C.S.—Educ. at Giggleswick GR. Sch. and Christ's Coll., Cambridge; apptd.

after exam. of 1862; served in Madras, and was apptd. district and sessions judge, April, 1872;
HORSFALL, Thomas Mendelsonsohn, Barr. (1875), late Indian C.S., Madras. — Educ. at the Williams’ Gymnasium, Berlin; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in Madras as asst. collr. and mag.; head ass't, Madura, Dec., 1884; also forest settl. officer, Nov., 1885; registrar of high court (appellate side), Sept., 1888; principal ass't, Ganjam, Dec., 1890; collr. and mag., Dec., 1891; district and sessions judge, Jan., 1892; ret'd., Oct., 1900.


HOSE, John Walter, C.S.I., late Indian C.S. — Educ. at Dulwich, and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as ass't. mag. and collr.; joint mag., May, 1891; under sec. to govt., April, 1893; registrar, high court, March, 1894; dep. commr., March, 1898; mag. and collr., June, 1899; member of legis. council from Oct., 1905; fini. sec. to govt., March, 1900; chief sec., April, 1911; C.S.I., Dec., 1911; commr., April, 1912; ret'd., Jan., 1916; employed temp'y. in the jud. and pub. dept., India Office, from Jan., 1916.


HOSSACK, William Cardiff, M.D., D.P.H. (health offr., Port of Calcutta). — After serving under the corporacion of Calcutta from Nov., 1897, was apptd. health offr. port of Calcutta, 1st May, 1910; author of ‘Identification of Rats of India connected with the Plague,’ and of pamphlets and papers in the medical press.


HOUGHTON, Bernard A., late Indian C.S. — Educ. at All Saints, Bloxham, Wellingborough Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1882; arrived, 23rd Jan., 1885, and served in Madras as asst. collr. and mag.; transfd. to Burma, as asst. commr., Oct., 1886; dep. commr., March, 1891; addl. sess. judge, April, 1901; commr., May, 1905; ret'd., Nov., 1912; author of an ‘Essay on the Language of the S. Chins,’ and other linguistic works.


HOUSDEN, William Prest, India Public Works Dept. (suppl. engr.). — Trained at Thomason Coll.; apptd. to the dept. 21st May, 1881, and posted to N.W. Provs. and Oudh; ass't. engr., Dec., 1881; exec. engr., June, 1894; suppl. engr., Dec., 1893.

HOUSE, Henry Frederick, late Indian C.S. — Educ. at Bristol Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. supt., Dehra Dun, and ass't. commr.; settl. officer, Nov., 1893; mag. and collr., Jan., 1897; acting sec., rev. board, Mar., 1900; sec., rev. board, Dec., 1900, to June, 1902; oflg. opium agent, Benares, July, 1902; conf’d., Nov., 1903; ret'd., Oct., 1911; has edited the N.W. Prov. rent act.


HOWARD, Edward Stafford, C.B. — Educ. at Harrow, and Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1875; M.P. for E. Cumberland, 1875-85, and for the Thornbury divn. of Gloucestershire, 1885-89; under sec. of state for India, April-Aug., 1885; apptd. a commr. of woods and forests, Oct., 1893; C.B., May, 1900; member of board of visitors, R.I.E. Coll., Jan., 1903, to Dec., 1906.
HOWARD, Henry Fraser, Indian C.S. (contr. of currency, Calcutta).—Edu. at Aldenham Sch., and Trinity Hall, Cambridge; appdt. after exam. of 1896; arrived, 9th Dec., 1897; and served in Bengal as asst. mag. and colr.; sup. of gaz. revision, March, 1904; under sec. to govt. of India, fin. dept., Feb., 1904; jt. mag. and dep. colr., E. Bengal and Assam, April, 1908; mag. and colr., March, 1909; asst. colr. of customs, Calcutta, July, 1909; colr., Dec., 1909; offic. sec. govt. of India, fin. dept., May, 1912; C.I.E., June, 1913; contr. of currency, Calcutta, April, 1914; author of 'Handbook of Criminal Procedure, (India and the Gold Standard,' and articles in Imperial Gazetteer.

HOWARD, William Henry Ker, India Public Works Dept. (sup't engr.).—Trained at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1888; exec. engr., July, 1888; sup't engr., April, 1913; engr.-in-chief, Oudh and R. Ry., Oct., 1913.


HOWELL, Montimer Sloper, C.I.E., L.L.D., late Indian C.S. (N.W. Prov. and Oudh).—Edu. at Christ's Hosp., and Corpus Christi Coll., Oxford; appdt. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and colr.; offic. inpsr. of public instrn., April, 1867; asst. sup't and small cause court judge, Dehra Dun, March, 1868; joint mag. and dep. colr., Feb., 1871; mag. and colr., Nov., 1879; from March, 1880, served as dist. and sessions judge in various districts; addl. jud. commr. in Oudh, Dec., 1891; jud. commr., November, 1892; retld., April, 1896; author of an Arabic grammar.

HOWETT, Frank, India Office (and class clerk, Registry and Record Dept.).—Edu. at St. Olave's Grammar Sch.; appdt. and class clerk.

1st Dec., 1902; on mill. service from Aug., 1914; served in South African War, 1910-02 (medal and five clasps).

HOEY, William Henry Talbot, Opium Dept., United Prov. (sub-dep. opium agent).—Appd. offf. asst. sub-dep. opium agent, June, 1882; asst. factory supt., March, 1891; sub-dep. opium agent, July, 1901.

HOWLAND-JACKSON, Guy, Indian C.S. (asst. collr. and mag., Madras).—Edu. at Eton, and King's Coll., Cambridge; appdt. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Madras as asst. collr. and mag. and spl. asst. settle. offr.

HOLLOW, Richard Ross, B.A. India Office (dep. dir-gen. of stores).—Edu. at Westminster Sch., and Christ's Coll., Cambridge (scholar); junr. clerk, 16th April, 1895; senior clerk, April, 1909; dep. dir.-gen. of stores, Nov., 1915.


HOYNE-FOX, H. (see Fox, H. Hoyne).


HUDA, N. (see Nural Huda).

HUDSON, Charles Tilson, Lieut.-Col., Indian M.S. (civil surg., Bombay).—Entered the service, 30th March, 1889; in mil. emp. to Nov., 1896, when he officiated as civil surgeon; prob., assay dept., Bombay Mint, Jan., 1900; dep. assay master, Bombay Mint, Sept., 1900, to April, 1902; civil surg., May, 1902; on mil. duty from May, 1915.


HUDSON, Ernest, Lieut.-Col., I.M.S. (supt. of prisons, United Prov.).—Joined the service, 1st April, 1883; in mil. employ till 25th July, 1895, when appdt. supt. of prisons, United Prov.; war service, Chin-Lushai, 1889-90.

HUDSON, Ernest James Bonnel, A.I.E.E., late India Tel. Dept.—Edu. at R.I.E. Coll.; appdt. 1st Oct., 1888; arrived, 1st Jan., 1889,
and served as asst. supt.; supt., April, 1902; retd., March, 1911.


HUGHES, WILLIAM GWYNNE, Col., I.S.C., late Burma Commn.—First commn. as ensign, June, 1853; arrived, 11th Sept., 1853, and was employed on mil. duty and in the police dept. of Burma; transfd. to the Burma commn., June, 1854, and served as asst. commr., cantonmt. mag. of Rangoon, town mtg. of Akyab, sup't. of the hill tracts, Arakan, and dep. commr.; retd., June, 1889; author of ‘The Hill Tracts of Arakan.’

HUGHES - BULLER, RALPH BULLER, C.I.E., Indian C.S. (inspr. - gen. of police, Bengal).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; pol. ass't., May, 1892; asst. sec. to gov't. of India for dept. May, 1900; asst. to gov.-gen.’s agent in Baluchistan, Aug., 1900; pol. agent, Jan., 1901; special duty in connection with Surat gazettes and gazeteer, Oct., 1901 to March, 1905; mag. and collr., Dec., 1906; transfd. to E. Bengal and Assam, March, 1907; C.I.E., June, 1908; sec. to gov’t., judl. and gen. dept., Nov., 1909; inspr.-gen. of police, Nov., 1910; retransfd. to Bengal, April, 1912; special duty in Home Dept., govt. of India, March, 1913; offic. dir. criminal intell., April, 1913, to Oct., 1913; author of a report on the census of Baluchistan, 1901, and articles on Baluchistan in Revised Gazetteer of India, and Provincial Gazetteer.

HUGHES-HALLETT, CLARENCE CHARLES, Ria Police Dept. (dep. inspr.-gen., Central Provs.).—Joined the service, 5th May, 1884; asst. dist. supt., May, 1885; dist. supt., July, 1893; personal asst. to inspr.-gen., April, 1908; dep. inspr.-gen., Sept., 1910; war service in Burma.

HUGHESDON, JOSEPH CHARLES, Barr. (1876), late Madras C.S.—Educ. at Sutton Valence Gr. Sch., and King’s Coll., London; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., small cause court judge, and sub-collr. and joint mag.; on famine duty, June, 1877; district and sessions judge, Tinnevelly, March, 1880; retd., Aug., 1883.

HUGO, EDWARD VICTOR, M.D., Lieut.-Col., I.M.S. (civil surg’n., Punjab).—1st commn., dated 27th July, 1892; in mil. emp. until March, 1900, since when he has served in the Punjab as civil surg’n. and prof. at Lahore Med. Coll.; prof. of surgery; Lahore Med. Coll., June, 1910; cmd. duty, Dec., 1914.

HULBERT, JOSEPH GEORGE, M.A., M.B., Ch., Lieut.-Col., I.M.S., retd.—Educ. at Marlborough, and Trinity Coll., Cambridge; 1st commn., dated 27th July, 1892; in mil. emp. to Aug., 1904, when he was apptd. offic. civil surg’n.; civil surg’n., United Prov., April, 1908; retd., July, 1914.

HULLAH, ARTHUR, late India Telegraph Dept.—Apptd. asst. supt., 20th Feb., 1869, and employed on various lines; supt., Aug., 1885; in charge, Rajputana divn., April, 1892; personal asst. to dir.-gen., Feb., 1893; retd., Sept., 1896.

of 1898; arrived 21st Dec., 1899, and served in the Cent. Prov. as asst. commr. and asst. to settl. commr.; under sec. to chief commr., rev. dept., Feb., 1906; third sec. to chief comm'r., Sept., 1913, to March, 1914, and from Dec., 1914.

HUME, Herbert Reginald, India Police Dept. (sup't., Bombay).—Educ. at Wellington Coll.; joined the service, 15th Sept., 1890, as pol. probr.; asst. supt., Jan., 1895; supt., Dec., 1898.

HUME, J. T., India Law Dept. (public prosecutor).—Joined the service, 1st July, 1909, as public prosecutor.


HUMPHRYS, Francis Henry, Captain, I.A. (for dept.).—First comm'c, dated 23rd May, 1900; in mil. emp. to Dec, 1903, when he was apptd. sup. asst. commr.; personal asst. to chief comm'r., N.W.F. Province, April, 1905; asst. comm'r., Hazara, Oct., 1907; asst. comm'r.,Charsadda, April, 1910; dep. comm'r., Bannu, May, 1910; asst. comm'r., Charsadda, May, 1912; asst. comm'r., Thal, April, 1914; dep. comm'r., Kohat, Sept., 1914; asst. comm'r., Thal subdiv., Oct., 1914; dep. comm'r., Bannu, April, 1915.


HUNTER, Duncan Clements Horace, late Punjab Police Dept.—Joined the service, 17th March, 1874, as o/l. asst. dist. supt.; conf'd., Oct., 1875; dist. supt., March, 1885; ret'd., March, 1903.

HUNTER, Frederick Fraser, Captain, I.A., India Survey Dept. (dep. supt.).—First comm'c, 20th Aug., 1898; in mil. emp. to Aug., 1905, when he was apptd. asst. supt. Survey of India; dep. supt., Sept., 1912; temply. reverted to mil. duty, Nov., 1914; war services, China, 1900-01.

HUNTER, George Yeats Cobb, Lieut.-Col., I.M.S., ret'd.—1st comm'r. dated 30th Jan., 1893; in mil. emp. till April, 1896, when he has served as off. civil surg., and offg. supt. of civil jails; conf'd. in the latter appt., April, 1908; ret'd., Oct., 1914.

HUNTER, James De Graaff, M.A., Survey of India (mathematical adviser).—Joined the service, 25th Oct., 1907, as mathematical expert on prob; confirmed, Oct., 1910; mathematical adviser, trigl. survey office, Dehra Dun, April, 1912.


HUNTER, John Moir, C.S.I., Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First comm'r. royal artillery, 12th April, 1864; arrived, 14th Dec., 1865; boundary settl. officer, Baroda and Mahi Kantha states, Oct., 1869; from June, 1872, served as asst. pol. agent in Mahi Kantha, Kolhapur, and Kathiawar; from Feb., 1883, served as supt. of surveys under the rajasthanik court, Kathiawar, and was employed in settling claims in dispute between native states, from Dec., 1884; pres't. rajasthanik court, May, 1891; asst. pol. agent, Baroda, Oct., 1895; first asst. pol. agent, Mahi Kantha, Jan., 1892; pol. agent, Mahi Kantha, July, 1893, to Jan., 1894, and Nov., 1894, to March, 1895; pres't. rajasthanik court, Jan., 1894; pol. agent, Kolhapur, April, 1896; pol. agent, Kathiawar, April, 1897; C.S.I., June, 1899; ret'd., April, 1902.

HUNTINGFORD, George Treemene, India Public Works Dept. (exec. engr., Bihar and Orissa).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Jan., 1908.


HUSAIN, Akbar (see Akbar Husain).

HUSAIN, K. (see Karamat Husain).

HUSAIN, M. A. (see Muhammad Aziz-ud-din Husain).

HUSBANDS, John Edwin, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at King's Sch., Canterbury, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bombay as asst. collr. and mag.

and Oudh as ass't. mag. and collr. and ass't. commr.; Jt. mag., June, 1907; dep. commr., Sept. 1914.

HUTCHENS, George, M.D., C.M., Col. Indian Med. Service.—Joined the service as asst. surgn., 1st Oct., 1866; served on gen. and mil. duty, and in 1870–71 as chemical analyst; on special duty, cholera enquiry, 1872–73; sanitary commr. and surp.-gen. of vacc., N.W. Prov. and Oudh, May, 1880; on depn. to mil. duty, April—Oct., 1895; admin. med. officer, Central Provs., July, 1896; insp.-gen. of civil hosps., N.W. Prov. and Oudh, May, 1899; rttd., Oct., 1902; author of 'Cholera, its Causes, and Mode of Dissemination,' and 'Cholera as a Preventable Disease.'

HUTCHINS, Sir Philip Percival, K.C.S.I., Barr. (1875), late Madras C.S.—Apptd. to the Madras civil service from Haileybury, 1857; arrived, 27th Feb., 1858; served as asst. colr. and mag., dep. sec. to govt., dep. to board of examrs., and as judge of the court of small causes, Chittor; privy sec. to govr. of Madras, Nov., 1863; registrar, high court, March, 1865; district and sessions judge, Madura, April, 1873; called to the bar (Inner Temple), June, 1875; member of rent law commitee, Sept., 1882; acting sec., rev. dept., Dec., 1882; on special duty in connection with reorganization of jud. establs., March, 1883; board of examins., May, 1883; judge of the high court, Madras, Nov., 1883; fellow of Madras univ. March, 1884; member of govr.'s council, Dec., 1886; C.S.I., Jan., 1888; member of the council of the govr.-gen., Nov., 1888; K.C.S.I., May, 1891; rttd., Nov., 1893; sec. jud. and public dept., India office, Dec., 1893, to July, 1898; member of Council of India, Aug., 1898, to July, 1908.

HUTCHINS, Francis Hope Grant, M.B., C.M., D.Ph., Major, I.M.S. (sany commr., Bombay).—First commr., dated 28th July, 1897; in mil. emp. to Jan., 1906, when he was rttd. and desrtd. surg., St. George's Hosp., and prof. of materia medica and pharmacy, G.M. Coll., Belgaum; civil surg., April, 1906; dep. sany commr., Sept., 1906; sany commr., 1914.

HUTCHINSON, Frederick Thomas, late India Public Works Dept.—Joined the service, 25th March, 1871, as asst. complr.; dep. complr., May, 1874; examr., Sept., 1881; examr., public works accts., Bombay, May, 1890; rttd., Oct., 1903.


HUTCHINSON, James Bird, C.S.I., Lieut.-Col. I.A., late Punjab Commr.—Arrived, 26th May, 1864; from March, 1868, served in the Punjab as ass't. commr.; district judge, Nov., 1884; dep. commr., Dec., 1884; served under govt. of India, Aug. to Oct., 1887; commr. and surp., Lahore, March, 1894; transfd. to U.S. List, July, 1901; govr. of Aitchison Coll., Lahore, 1901; member of legis. council of the Punjab, Jan., 1902; C.S.I., June, 1904; has pubd. a 'Guide to Dalhousie,' and a gen. index of regulations and acts in force in the Punjab.


HUTCHINSON, Robert Henry Sneyd, India Police Dept. (supt., Bengal).—Joined the service, 18th Aug., 1887, as asst. surpt. of police; dist. surp., April, 1899; surp., April, 1905, and offic. dep. insp.-gen., April, 1912; author of a vocabulary of the Zao or Lushai language and an account of the Chittagong Hill Tracts in the Provincial Gazetteer.


HYDARI, M. A. N. A. (see Muhammad Akbar Nazar Ali Hydari).

March, 1887; senior chaplain, March, 1897; transfd. to Madras as domestic chaplain to the Bishop. Sept., 1899; archdeacon and commissary, Madras, Feb., 1905; retd., March, 1910; author of 'The First Bengal Chaplain,' 'The First Garrison Chaplain of Fort William,' 'Parochial Annals of Bengal.'

**HYDE, Philip Armred, late India Public Works Dept.—Apptd. to loco. dept., state rlys., 25th Oct., 1890; asst. loco. dept., April, 1892; dist. loco. dept., Nov., 1897; employed on rlys. in S. Africa, 1902 to 1905; carr. and wagon dept., O. and R. rly., March, 1905; retd., April, 1909.**

**HYDE, Robert Boyle, Bengal Police Dept. (supt.)—Arrived, 29th Nov., 1894, and served as prob. asst. dept.; supt., Nov., 1896; dist. supt., April, 1904.**

**HYDE-CATES, George Edward, Lieut.-Col., Indian Army, late Bombay Political Dept.—First comm., 6th Dec., 1876; joined the Staff corps, Jan., 1880; adjt., Kolhapur int., Jan., 1882; asst. pol. agent, Kathiawar, July, 1893; pol. agent, Cutch, Mar., 1898; pol. agent, Sambalpore, June, 1900; ditto, Savantvadi, March, 1901; pol. agent, Palanpur, Nov., 1901; pol. agent, Savantvadi, July, 1905; retd., April, 1912.**

**HYNES, George John, late Postal Dept., Govt. of India.—Entered the dept., 4th May, 1858; asst. dir.-gen. of the post office of India, Oct., 1868; dep. postmstr.-gen., Burma, June, 1872; postmstr.-gen., Punjab, Jan., 1901; dep. dir.-gen. of post office of India, July, 1891; offic. postmstr.-gen. Bengal, March-Aug., 1894; retd. Jan., 1896.**


**IBBOTSON, Archie William, Indian C.S. (asst. mag., United Prov.)—Educ. at King Edward's Sch., Birmingham, and Pembroke Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Prov. as asst. mag.; serving under govt. of India, Army dept., from May, 1915.**

**IFTIKHAR-UD-DIN, C.I.E., Fakir Sayad.—Joined the service, 1st Jan., 1886; held non-gazetted appts. to Jan., 1901, when he was apptd. extra asst. commr., Rawal Pindi; rev. member of council of Tonk State, June, 1906; special duty with Amir of Afghanistan, Nov., 1906; British agent at Kabul, March, 1897, to July, 1907; settll. collr., Oct., 1910; C.I.E., Jan., 1911.**

**ILBERT, Sir Courtenay Peregrine, G.C.B., K.C.S.I., C.I.E. (clerk of House of Commons).—Edn. at Jesus College, Oxford; scholar, and afterwards fellow of Balliol Coll.; Hertford scholar, 1861; Ireland scholar, 1864; Craven scholar, 1864; Eton law scholar, 1867; called to the bar at Lincoln's Inn, 7th June, 1869; counsel to educ. dept., 1878-82; law member of the council of the govrn. of India, 1st May, 1882, and was pres. of the council, 3rd Feb. to 8th March, 1886; resigned, 13th Nov., 1886; C.I.E., 1882; vice-chancellor of Calcutta univ., 1885-86; asst. parl. counsel to the treasury, 1886; K.C.S.I., Jan., 1895; parly. counsel to the Treasury, Jan., 1899; clerk of House of Commons, Feb., 1911; K.C.B., 1908; G.C.B., 1927; author of 'The Government of India,' 'Legislative Methods and Forms,' and 'Parliament.'**
administration, 1907-8; member, ctee. of inquiry into Mil. Family Pension Fund; K.C.S.I., Jan., 1910; created Baron, July, 1911; member of Royal Comm., 1912.

INDUBHUSAN MUNDLE (see Mundle, L.B.).

INGLIS, Arthur Loveday, Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Dulwich Coll., and King's Coll., Cambridge; apptd. after exam. of 1904; arrived, and Dec., 1905, and served in Bengal as ass't. mag. and collr.; jt. mag. and dep. collr., Jan., 1912; transfd. to Bihar and Orissa, April, 1912.

INGLIS, John Madras Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., May, 1894.

INGLIS, John James, Railway Dept. (carriage and wagon sup't.).—Joined the service, 30th Sept., 1896, as asst. loco. sup't.; dist. loco. sup't., April, 1904; dep. sup't., carriage and wagon dept., June, 1910; carriage and wagon sup't., June, 1913.

INGLIS, William Arbuthnot, C.S.I., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in Bengal; exec. engr., May, 1883; off. under sec., public works dept., Bengal, 1891-92; sup't. engr., July, 1896; chief engr. and sec. to govt. of Bengal, Dec., 1902; off. sec. to govt. of India P.W.D. from Jan., 1908; C.S.I., June, 1908; rettd., Dec., 1908.


INNES, Herbert D'Auvergne, late Police Dept., United Prov.—Joined the service, 9th Aug., 1880, as offg. sub-dep. opium agent; confd., April, 1883; asst. dist. sup't. of police, United Prov., April, 1886; dist. sup't., March, 1888; rettd., May, 1915.

INNES, John Albert, late Police Dept., N.W. Prov. and Oudh.—Entered the service, April, 1869; extra asst. commr., Oct., 1871; dist. sup't. of police, Jan., 1884; rettd., Oct., 1901.


IRVINE, Andrew Alexander, Major, Indian Army (dist. and sess. judge, Punjab).—First commr., 17th June, 1891; in mil. employ till Dec., 1893, when he was apptd. asst. commr. in the Punjab; dist. judge, Jan., 1904; divi. judge, Nov., 1911; dist. and sess. judge, Nov., 1913.

IRVINE, George Duncan, late Madras C.S.—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1891; served in Madras from May, 1893, as asst. collr. and mag., sub-collr. and joint mag., and acting collr. of sea customs at Madras; district and sessions judge, July, 1892; rettd., June, 1894.


IRVING, Lewis Allen, Lieut.-Col., late Royal Army Med. Corps.—Med. officer to govt. of Bombay (Rt. Hon. Lord Reay), 1885 to 1890; rettd., April, 1898.


IRWIN, Sir Alfred Macdonald Bulstee, C.S.I., Kt., late Indian C.S.—Apptd. after exam. of 1874; arrived, 25th Nov., 1876, and served in the Punjab till June, 1877, and subsequently in Burma as asst. commr.; dep. commr., Burma, Aug., 1886; offd. as commr. in 1894, and from June, 1895; confd., May, 1898; member of legisl. council, April, 1903; C.S.I., June, 1904; judge, chief court, Lower Burma, May, 1903; rettd., Nov., 1909; knighted, June, 1910.


IRWIN, George Robert, C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1876; arrived, 16th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. commr.; asst. sec. to govt. of India, foreign dept., Dec., 1886; first asst. sec. for Barar to rest, Haidarabad, March, 1892; pol. agent, Jhalawar, April, 1893; resdt., Jaipur, April, 1898; C.S.I., Jan., 1901; gen. supdt., thagi and dakaiti dept., July, 1901; rettd., Nov., 1903.

IRWIN, Henry Crossly, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Blackheath Proprietary Sch., St. Edmund's Hall, and Queen's Coll., Oxford.—Appd. after comm. of 1850; arrived, 6th Nov., 1871, and served in the N.W. Prov. and Oudh as asst. commr., joint mag., and dep. commr.; mag. and collr., Nov., 1889; acted as sec. to the board of rev. in 1893; offic. as dist. and sess. judge, 1895; author of 'The Garden of India; or Chapters on Oudh History and Affairs'; retd., July, 1896.

ISA CHARAN CHANDU LAL, I.S.O., M.A., Provl. C.S. (Bengal).—Joined the service, 27th April, 1886, as extra asst. commr.; settll., commr., June, 1902; I.S.O., June, 1912; dep. commr., Nov., 1913.

ISHAK KHAN, M. (see Muhammad Ishak Khan.)

ISLINGTON, Baron, Right Hon. Sir John Poynder Dickson-Poynder, Bart., P.C., G.C.M.G., D.S.O. (parly. under sec. of state for India).—Educ. at Harrow, and Christ Church, Oxford; major and hon. col., Wilts Yeomanry; served in S. Africa, 1900 (Queen's medal, 3 clasps); late lieut., 3rd Royal Scots; member, London County Council, 1898-1904; M.P., Chippenham divn., Wilts, 1892-1910; govr. of New Zealand, 1910-1912; chairman of the Royal Commn. on the public services in India, 1912-1915; parly. under sec. of state for the Colonies, 1914-15; parly. under sec. of state for India, May, 1915.

ISKAR HASAN KHAN, MUHAMMAD, KHAN Bahadur, C.I.E., Provl. C.S., United Provl. (dep. commr., Bhopal).— Held non-gazetted appnt. from 9th Oct., 1889; offic. dep. commr., March, 1897; transferred to Bhopal State, July, 1902; dep. commr., April, 1903; Khan Bahadur, Jan., 1906; C.I.E., June, 1912.


IZAT, Alexander, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept. June, 1863, as asst. engr., Haidarabad; exec. engr., March, 1868; transf'd. to railway branch, 1870, and served on Nizam's, Holkar's, Dhond and Manmad, Kathiawar, and Bombay E. Deccan lines; suptg. engr., April, 1880; offic. under sec. to govt. of India, railway branch, Jan., 1883; services lent to Bengal and N.W. railway co. as agent and chief engr., Feb., 1883; retd., 1889; C.I.E., Dec., 1863.


IZAT, William Rennie, Major, R.E., Railway Dept. (exec. engr.).—First commn., dated 31st Dec., 1896; appd. asst. engr., State railways, April, 1901; exec. engr., Dec., 1905; manager and engr.-in-chief, Bengal Dooars.
and mag.; under sec. to govt. of India, fin. dept, March, 1908; head asst. collr. and mag., Madras, Nov., 1909; sub. collr. and joint mag., May, 1910.

JACKSON, Henry, late India Forest Dept.—Joincd the service, 14th Dec., 1886, as asst. consr.; depd. consr., Nov., 1888; consr., Nov., 1906; retd., Aug, 1913.

JACKSON, Hugh Milbourne, Col., R.E., late Survey of India Dept.—First comm., 19th June, 1877; entered the dept. as asst. supt., June, 1883; depd. supt., April, 1889; reverted to imp. service, 1896; served in the Burma expd., 1886, the Afghan expd., 1886-87, with the N. Karen column, 1888-89, and in S. Africa, 1900-02; surveyor-genl., Transvaal, from Jan., 1903, to Aug., 1905.

JACKSON, James, M.B., Lieut.-Col., I.M.S. (inspr.-gen. of prisons, Bombay).—Joined the service, 31st March, 1890; apptd. supt. central prison, Hyderabad, Dec., 1894; ditto, Poona, April, 1898; inspr.-genl. of prisons, Bombay, May, 1909.


JACKSON, Victor Herbert, M.A. (Oxon), Indian Educ. Service (professor, Patna College).—Joined the service, 12th Nov., 1900, and apptd. profr., Patna Coll.; asst. dir. of public instn., Bengal, Aug., 1905, to April, 1907.

JACOB, Arthur Leslie, C.I.E., Major, Indian Army (pol. agent, Zhob).—First comm., dated 17th March, 1891; in mil. emp. to April, 1898, when he was apptd. pol. asst. in Zhob; asst. to agent to govt.-gen. in Baluchistan, May, 1901; asst. pol. agent in Zhob, May, 1903; asst. to agent to govt.-gen. in Baluchistan, May, 1906; pol. agent, Baluchistan, Jan., 1909; first asst. agent to govt.-gen., Nov., 1909; pol. agent, Zhob, April, 1912; C.I.E., June, 1914.


JACOB, George, late Indian C.S. (Bombay).—Educ. at Bedford Gr. Sch., and Highgate Gr. Sch.; apptd. after exam. of 1877; arrived, 21st Nov., 1879, and served as asst. collr. and mag.; from May, 1883, served as asst. judge and sessions judg. and as asst. agent for sardars in the Deccan; joint judge and sessions judge, Nov., 1886; acting registar, high court, appellate side, Feb., 1888; 1st asst. judge, Nov., 1891; judge and sessions judge, March, 1894; judd. commr. and judge of Sadar Court in Sind, April, 1902; offic. judge, high court, Bombay, July to Oct., 1903; retd., Nov., 1904.


JACOB, Herbert Bruce, Col., I.S.C., late Jud. Dept., Bombay.—First comm., Dec., 1857; served from 25th June, 1869, in the educ. dept, Central Prov., and was apptd. inspr. of schools, April, 1871; acting inspr.-gen. of educ., 1882-84; cantonmct. mag., Karachi, 1889-92; retd. to Europe, Dec., 1898.


JACOB, Sydney Montague, Indian C.S. (asst. commr., Punjab).—Educ. at Univ. Coll., London; apptd. after exam. of 1902; arrived, 25th Dec., 1902, and served in the Punjab as asst. commr.; transfd. to Delhi as addl. dist. mag., Oct., 1912, to Nov., 1913; author of various mathematical and sociological works; 'Risley's Tribes of Bengal.'

JAGAT NARAYAN, B.A., Prov. C.S. (sub. judge, United Prov.).—Joined the service, 22nd May, 1889, as offic. munsif; munsif, Nov., 1890; addl. sub. judge, July, 1907; asst. sess. judge, Feb., 1908; sub. judge, March, 1911.
RECORD OF SERVICES.

Rangoon, July, 1898; presdy. postmaster, Bombay, April, 1903; ditto, Lucknow, Feb., 1907; private sec., Burma, Feb., 1908; ditto, Central Circle, May, 1911; ditto, Bengal, 1912; retld., May, 1913.

JARDINE, Sir John Bart., K.C.I.E., M.P., late Indian C.S. (Bombay).—Appdtd. after exam. of 1863; arrived, 30th Oct., 1864, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; acting under sec. to govt., pol., &c., depts., June, 1869; from May, 1871, served in Kathiawar as pol. asst.; also judg. asst., June, 1873; acting registrar of the high court, Bombay, Oct., 1873; sec. to the Baroda commn. for the trial of the Gaekwar, 1875; sec. to the delegates of the govt. of India in the negotiations for a commercial treaty with Portugal, 1877, also acting as dep. sec. to govt. of India, legisl. dept.; acting sec. to govt. of Bombay, pol., &c., depts., Nov., 1877; from Feb., 1878, served in British Burmah as jud. commr.; presdt. of the educul. syndicate, Sept., 1881; acting chief sec. to govt. of Bombay, Oct., 1883; judge of the high court, Bombay, Nov., 1883; acted as chief justice in 1893; retld., Feb., 1897; K.C.I.E., June, 1897; M.P. for Roxburghshire, 1906; created baronet, Jan., 1916; author of 'Notes on Buddhist Law'; editor of Moung Tet Pyo's Customary Law of the Chin Tribe, also of a reprint of Dr. Tandy's translit. of Father Sangermanno's description of the Burman Empire, and a compil. of printed judgments of the jud. commr. of British Burmah; wrote a preface to Dr. Forchhammer's 'King Wagaru's Dhamma-Sattham.'

JARDINE, William Ellis, C.I.E., Indian C.S. (resdtt., Gwalior)—Educ. at Fettes Coll., Edinburgh, and Trinity Coll., Cambridge; appdtd. after exam. of 1886; arrived, 20th Feb., 1889, and served in Madras as asst. collr. and mag.; second asst. to rest., Hyderabad, Nov., 1893; head asst. and mag., Bellary, March, 1896; pol. asst., Hyderabad, June, 1897; ditto, Indore, May, 1898; and asst. to the agent to the govrn.-gen. in Central India; first asst. to the resdt., Hyderabad, May, 1900; first asst. to agent to govrn.-gen. in Central India, Jan., 1903; pol. agent, Bundelkund, April, 1904, to July, 1909; C.I.E., Jan., 1909; pol. agent, Malwa, Nov., 1910; resdt., Gwalior, May, 1912.

JARRATT, Fred, India Office (second class clerk, acctnt.-gen.'s dept.).—Appdtd. second class clerk, 23rd Feb., 1911, and attd. to acctnt.-gen.'s dept.

JARRETT, Henry Sullivan, C.I.E., Col., Indian Army, late Legisl. Dept., Govt. of India.—First commn., Dec., 1856; served during the Mutiny (metal); also in the Mahsud Waziri expdn., 1860 (metal and clasp), and the 2nd Yusufzai expdn., 1863 (clasp); sec. to board of examrs. Fort William, March, 1871; in addn. asst. sec., legislt. dept., govt. of India, from Aug., 1875; reverted to mill. dept., June, 1894; C.I.E., Jan., 1905.

JATAR, K. S. (see Kashinath Shiriram Jatar).

JATAR, S. B. (see Shiriram Bhikaji Jatar).


JEFFERY, Thaddeus James Passmore, late India Public Works Dept.—Appdtd. asst. engr., 15th July, 1869, and employed on irrig. works in Bombay and the Punjab; exec. engr., Feb., 1879; sup'tg. engr., Oct., 1894; retd., Feb., 1900.


JEFFRIES, Francis Joseph, B.A., LL.M., Indian C.S. (dist. and sess. judge, Assam)—Educ. at Queen Mary's Sch., Walsall, and Caius Coll., Cambridge; appdtd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1904; transfd. to E. Bengal and Assam, Oct., N.W. Frontier, and sess. judge; mag. and collr., Jan., 1908; dist. and sess. judge, March, 1909; retransfd. to Bengal, April, 1912; dist. and sess. judge, Assam, June, 1914.

JEHANGIR DOSABHAI FRAMJI, I.S.O., Barr. (1887), Customs Dept., Bombay.—Joined the service, 1st April, 1897; asst. collr. of customs, Feb., 1881; collr. of customs and salt rev., Sind, Feb., 1900; special collr. under land acquisition for city of Bombay, Aug., 1900; again collr. of customs and salt rev., Sind, May, 1905; again special collr. of city of Bombay, March, 1907; I.S.O., Dec., 1911.


JENKIN, James Leslie, India Office (2nd class clerk, Store Dept.).—Educ. at King Edward VI.'s Grammar Sch., Grantham; appdtd., clerk, and class, 10th June, 1907.

JENKINS, Rt. Hon. Sir Lawrence Hugh, Lt., K.C.I.E., P.C., Barr. (1883).—Appdtd. judge, high court, Calcutta, April, 1896; chief justice, high court, Bombay, April, 1899; Knt., Aug., 1899; K.C.I.E., Jan., 1903; retld., March, 1908; member of the Council of India, to April, 1909; chief justice, Calcutta High Court, April, 1909; chairman, Indian committee, Indian charitable relief fund of 1897, April, 1909; retld., Nov., 1915; privy councillor, Jan., 1916.

JENKINS, Owen Francis, B.A., Indian C.S. (jr. mag., United Prov.).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; appdtd. after exam. of 1902; arrived 16th Nov., 1903, and served in the United Prov. as asst. commr., and
asst. mag. and collr.; it. mag., Nov., 1913; sec. to bd. of examrs., Calcutta (s.p.t.), 1915.


JENKINS, Sir Edward George, K.C.B., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow and Haileybury; apptd. in 1856, and served in the N.W. Prov. as joint mag. and dep. collr. of Benares, and afterwards of Farukhabad; served through the Mutiny (medal); also as settlt. officer, mag. and collr., commr. of rev. in Jhansi, and commr. in Oudh; retd., 1880; was private sec. to Earl Spencer when lord-lieu. of Ireland, and asst. under sec. for police and crime, 1882–85; C.B. in 1883, and K.C.B. in 1888.


JENNINGS, Alfred Kickwead, India Office (2nd class clerk, registry and record dept.).—Apptd. 2nd class clerk, 2th Feb., 1914; on mil. service from June, 1913.

JENNINGS, Edgar, Lieut.-Col., I.M.S.—Joined the service, 30th March, 1889; in mil. employ till April, 1896, when apptd. civil surg. in the Central Prov.; transfd. to United Prov. as supt. of prisons, Nov., 1898; reverted to mil. duty, Feb., 1914.


JENNINGS, Robert Henry, C.S.I., Col., R.E., late Foreign Dept. Govt. of India.—First commn., 12th Sept., 1872; arrived 1st Dec., 1875, and was employed as asst. engr., and in various appts. in the Punjab United Prov., and Baluchistan; served through both phases of the Afghan war, 1878–80, and was chief pol. offr. in the operations against the Maris, 1880; on boundary settlt. duty in Central India and Rajputana, 1882–84; mission to Persia, Baluchistan and Seistan, 1884–85; dep. asst. quartermaster-gen., Lahore divn., July, 1885; Meerut divn., Jhansi and Meerut again; ofld. A.Q.M.G. and dist. staff offr., 1st class, for 2½ years; dep. asst. adjutant-gen., Simla, Feb., 1890, to July, 1890, and on special duty in Q.M.G.’s dept. July, 1890, to Nov., 1890; exec. engr., mil. works, Bombay, Dec., 1890; asst. pol. agent and consul, Basra, Feb.–Aug., 1892; pol. officer with Sardar Ayub Khan, Feb., 1893, to Nov., 1894; pol. agent, Alwar, Jhalawar, and Western Malwa, 1896–1899; resdt. at Indore, Sept., 1899; resdt., W. Rajputana States, Jan., 1903; C.S.I., Jan., 1904; on special duty representing H.E. the Vicieroy, as host of H.M. the King of Afghanistan’s eldest son during latter’s tour in India, Nov., 1903, to Jan., 1905; resident in E. Rajputana States, Oct., 1903, to Feb., 1905; retd., Oct., 1906; author of an account of a journey through W. Baluchistan, Persia, &c., and of contributions to Persia, Afghanistan, and Baluchistan gazetteers.


JEPHSON, Maurice Kearly, India Office (second class clerk, registry and record dept.).—Apptd. 2nd class clerk, 26th Feb., 1912, and attd. to registry and record dept.

JEWETT, Thomas Hope, late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd. 22nd May, 1872, and posted to mil. works; on famine duty in Mysore, 1877–78; transfd. to Assam, Sept., 1880; exec. engr., April, 1885; retd., Oct., 1906.

JIJIBHAI EDALJI MODI, B.A., Barr. (master and regtr., Bombay high ct.).—Joined the service, 23rd March, 1901; judge, small causes court, Nov., 1901; master and regtr. in equity, Bombay high ct., Oct., 1914.

JOHN, Henry Celestin Robert, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1884, as asst. engr.; exec. engr., Jan., 1897; under sec. to govt. (roads and buildings), Dec., 1904, to June, 1905; retd., March, 1907.


JOHNSON, David Landale, Indian C.S. (dist. and sessions judge, United Prov.).—Educ. at Brown Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Nov., 1891, and served as asst. commr. and asst. mag. and collr.; joint mag., Feb., 1897; dep. commr.; Feb., 1905; dist. and sess. judge, May, 1908.


JOHNSON, James, M.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Royal Univ. of Ireland and Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bengal as asst. mag. and collr.; served in Assam as asst. commr., Jan., 1903, to Nov., 1904; joint. mag. and dep. collr., Jan., 1906; mag. and collr., April, 1911; transfd. to Bihar and Orissa, April, 1912.


JOHNSON, John M.A., Ind. C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Royal School, Dungannon, Queen's Coll., Belfast, and Merton Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912, as jt. mag. and dep. collr.

JOHNSON, John Charles, A.M.I.C.E., late Madras Public Works Dept.—Joined the service, 11th Feb., 1873, as asst. engr.; exec. engr., Jan., 1885; ret'd., April, 1903.

JOHNSON, John Leech, B.A., late Indian C.S. (Bombay).—Educ. at the Royal Sch., Raploe, and Trinity Coll., Dublin, apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag. and asst. judge; judge and sessions judge, Jan., 1874; jud. commr. and judge of sadar court in Sind, May, 1895; ret'd., May, 1898.


JOHNSON, William, M.A., Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educ. at Royal Sch., Dungannon, St. Andrew's, Univ., and Lincoln Coll., Oxford; apptd. after exam. of 1910; arrived in India, 1st Dec., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.


JOHNSON, Frederick John, C.I.E., M.I.C.E., late India Public Works Dept.—Served the Central Prov., from July, 1851, and was apptd. asst. to the chief engr., Aug., 1873; offic. compr. of public works accts., 1875; transfd. temporarily to Punjab, Oct., 1879; suppt. engr., Nov., 1880; posted to British Burma, Jan., 1881; transfd. to Assam as sec. in the public works dept., Jan., 1884; chief engr., June, 1888; chief engr. and joint sec. to the gov't of Bengal, June, 1891; sec., March, 1892; fellow of Calcutta Univ., 1893; ret'd., Jan., 1896; C.I.E., Jan., 1896.


JOHNSON, James William Hope, Col., I.S.C., late Punjab Commn.—Arrived, 4th Feb., 1853; from March, 1858, served in the Punjab as
asst. commr., and dep. commr.; offic. as commr. in 1880 and 1883; civil and sessions judge, Peshawar, Sept., 1881; divl. udge, Nov., 1884; retd., Feb., 1893.

JOLLY, Henry, late India Public Works Dept.—Joined the service, 26th July, 1857, and served as asst. engr. and exec. engr.; suppl. engr., Nov., 1890; retd., March, 1892.

JOLLIFFE, Edwin William, India Office (staff clerk, Registry and Record Dept.).—Clerk, and class, and 2nd, April, 1885; staff clerk, May, 1914.


JONES, George Edward, M.I.M.E., late India Public Works Dept.—Apptd. to loco. dept.; state rly., May, 1879; asst. loco. super., Feb., 1883; dist. loco. super., May, 1901; loco. super., April, 1903; retd., April, 1904.


JONES, John Alfred, M.I.C.E.—Joined the service as exec. engr., public works dept., Madras municipal commr., Jan., 1877; acted as pres. of the commr. in 1886 and 1888; apptd. sanitary engr. to govt. of Madras, April, 1890; retd., June, 1904; author of ‘Switches and Crossings,’ and of a manual for district and municipal boards.

JONES, John Lloyd Thomas, M.B., D.P.H., Lieut.-Col., I.M.S. (asst. master, Bombay mint).—First commr., 1st Oct., 1887; on mil. duty till 1889; suppt. of Matheran, May, 1889; dep. assst. master, Bombay mint, Jan., 1900; ditto, Calcutta mint, April, 1903; offic. assst. master, Calcutta mint, April, 1903, to Feb., 1904, then again dep. assst. master, Bombay mint, Oct., 1905; assst. master, June, 1908.

JONES, Kenneth Rupert Hope, Indian C.S. (late Burmah).—Educated at Westminster School and Christ Church Coll., Oxford; apptd. after exam. of 1912; arrived 9th Dec., 1913, and served in Burma as asst. commr.

JONES, Montagu Edward Nigel, India Posts and Telegraphs (sup't., Madras).—Traind at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. sup't.; sup't., Aug., 1910.

JONES, Richard Godfrey, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India. First commr., 13th June, 1874; served with 5th Foot till Jan., 1878; entered the Staff Corps, Jan., 1878; inspr. offr., Mysore Imperial Troops, July, 1890; mil. sec. to the rest, Hyderabad, March, 1895; mil. assst. to Mysore govt., 1897, to March, 1910; C.I.E., Dec., 1911.


JONES, Thomas, Barr. (1871), late Bengal Jud. Dept.—Asst. sec., govt. of Bengal, 7th April, 1866; clerk and offic. 5th judge, Calcutta, and chief master of small cause, Jan., 1873; registrar and chief ministerial officer of the court, June, 1883; 4th judge, Oct., 1884; and 3rd judge, Oct., 1889; retd., 1892.


JOPP, Charles Henry, B.A., late Indian C.S., Bombay.—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1870; arrived, 19th Oct., 1873, and served in Bombay as asst. collr. and mag.; joint judge and sessions judge, Ahmadabad, April, 1892; registrar, high court, Bombay, May, 1893; acting special judge under Deccan Agriculturist relief act, Nov., 1893; judge and sessions judge, Ahmednagar, January, 1897; retd., Aug., 1901.

JOPP, John, C.B., Col., late Pol. Dept., Bombay.—First commr., 20th Oct., 1855; served at capture of fort of Sheik Othman, near Aden, in 1858, in the Abyssinian war of 1858 (medal), and in the Afghan war, 1879-80 (medal); dep. quartermaster-gen., Bombay, May, 1888; pol. rest., &c., Aden, May, 1889; C.B., May, 1884; reverted to mil. dept., Nov.; JORDAN, John, M.B., Lieut.-Col., Indian Med. Service (civil surg., Bihar and Orissa).—Joined the service, 30th Sept., 1886, and served in mil. employ to May, 1892; civil surg., Bengal, June, 1892; transfd. to Bihar and Orissa, April, 1912.

JOSCELIN, Alan Hope, Railway Dept. (dist. loco. sup't.).—Joined the service, 18th Oct., 1901, as asst. loco. sup’t.; dist. loco. sup’t., April, 1906; on mil. duty from Sept., 1914, to Jan., 1915.


KANHAIYALAL, Rai Bahadur, Provl. C.S., United Prov. (second addtl. judl. commnr., Oudh).—Joined the service, 22nd April, 1891, as munis.; asst. sess. judge, Sept., 1908; second addtl. judl. commnr., Oudh, July, 1912; author of an ‘Elementary History of India’ and a treatise on moral culture in Hindi and Urdu.

KANTA PRASAD, M.B., Lieut.-Col., I.M.S., rettd.—1st commn. dated 31st March, 1883; in mil. emp. to June, 1893, when he was apptd. civil surgeon in Burma; civil surgeon, Burma, Dec., 1908; rettd., June, 1913; at present temp. employed in Burma med. dept.

KARAMAT HUSAIN, Saizyn, Barr.—Called to the Bar, Middle Temple, July, 1889; hon. and special mag. and hon. munis., Allahabad muni-cipality, July, 1907; puisne judge, High Court, N.W. Prov., Jan., 1908; rettd., July, 1912.

KASHINATH KESHEO THAKUR, I.S.O., Rao Bahadur, M.A., LL.B. (adv. and sess. judge, Central Prov.).—Joined the service, 19th March, 1885, as extra asst. commnr.; dep. commnr. and divil. and sess. judge, Oct., 1901; I.S.O., June, 1912.

KASHINATH RAMCHANDRA GODBOLE, B.A., late Bombay Public Works Dept.—Entered the dept. as asst. engr., Feb., 1873; exec. engr., Oct., 1885; rettd., 1903.


KAUL, H. K. (see Hari Kishen Kaul).


KAVANAGH, Hope, India Pol. Dept. (supt., United Prov.).—Joined the service, 23rd April, 1886; asst. dist. supt. of police, April, 1888; dist. supt., July, 1890; princpl. pol. training sch., July to Nov., 1900; supt., April, 1906.

KAVASJEE JAMASJEE BADSHAH, B.A., late Statutory C.S. (Bengal).—Educ. at Elphinstone High Sch., Bombay Univ., and Univ. Coll., London; apptd. after exam. of 1877; arrived, 12th Nov., 1879, and served in Bengal, as asst. mag. and collr.; postmr.-gen., N.W. Prov. and Oudh, Feb., 1887; dep. dir.-gen. of post office, July, 1896; comprtr., post office, April, 1897; postmaster-genl., Bengal, April, 1902, to April, 1903; offic. commr. of excise and salt, April, 1903; rettd., July, 1905.

KAVASJI CURSETJI SANJANA, Lieut.-Col., I.M.S. (rettd.).—First commr., 2nd Oct., 1880; in mil. employ till May, 1895, when he was apptd. dist. med. offr., Madras; rettd., Oct., 1908.

KAYE, James Levett, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (resident, Meerut).—First comm.5th, Sept., 1882; asst. resdt., Kashmir, July, 1892; settl. commr., Jammu and Kashmir, March, 1895, to June, 1904; pol. agent in Alwar, Dec., 1905; resdt., Indore, Aug., 1907; ditto, Meerut, April, 1911.

KAYE, Lovett Mackenzie, Indian Police Dept. (dep. inspr. gen.).—Joined the service, 20th July, 1889, as ass't. dist. supt. of police; dist. supt., March, 1892; dep. inspr. gen., Dec., 1912; on service in Rajputana from Nov., 1903.

KAYE, William, late Bengal C.S. (N.W. Prov. and Oudh).—App'd. from Halleybury, 1828; arrived, 8th April, 1838; served in the N.W. Prov. as asst. mag. and colr., joint mag. and dep. colr., and mag. and colr.; commr. of Agra, July, 1835, and of Rohilkhand, Nov., 1839; on special duty in connection with the police re-organisation comm., 1890-91; junr. member of board of rev., Nov., 1891; ret'd., April, 1893.

KAZIZI, Abdeali Muhammad Ali (see Abdeali M. A. Kazizi).


KEATINGE, Douglas Egerton, Railway Dept. (chief storekeeper).—Joined the service, 13th July, 1892, as storekeeper; chief storekeeper, April, 1905.

KEATINGE, Gerald Francis, C.I.E., Indian C.S. (junr. colr., Bombay).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; app'd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. colr. and mag.; acting dist. supt. of police, Kanara, Sept.-Dec., 1897, and May-June, 1898; and asst., April, 1902; under sec. to govt., rev. and finl. dep't., Sept., 1903, to Nov., 1905; 1st asst. Aug., 1907; junr. colr., April, 1908; dir. of agric. and co-op. credit societies from April, 1908; C.I.E., Dec., 1911.


KEAYS, Edward Henry, Bart. — Joined the service, and app'd. presdy. magistratc, Calcutta, 26th June, 1890.

KEDAR NATH MOZUMDAR, B.A., B.L.—Served in the subord. jud. dept., Bengal, from 16th Dec., 1865, and as subord. judge, Jan., 1870, to Nov., 1900.

KEDAR NATH RAY (see Ray, K.N.).

KEEFER, William Napier, Surug.—Major, late Indian Med. Dept.—Asst. surgn., Bengal med. establst., 1st Oct., 1869; served in the Lushai campaign, 1871-72 (medal and clasp), the Duffla expndn., 1874-75, the Jowai campaign, 1877-78 (clasp), the Afghan campaign, 1878-80 (medal and clasp), the Zainamshut expndn., 1879, and the Egyptian campaign, 1882 (medal and clasp, bronze star, and 4th class Osmanji); senr. med. officer, Port Blair, April, 1884; ret'd., Dec., 1886.

KEEGAN, Dennis Francis, M.D., Brigade-Surg.—Lieut.-Col., late Indian Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bengal med. service in 1866; acted as residency surgn., Indore, 1877-78; served in the Afghan war, 1879-82 (medal and clasp, bronze star); app'd. residency surgn., Indore, and civil med. officer, Central India, June, 1883; ret'd., April, 1884; author of several articles and papers on med. subjects.

KEELAN, Eugene John, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; app'd. 3rd Oct., 1868, and employed on irrig. works in Oudh; transfd. to state railways, Nov., 1879; exec. engr., Oct., 1880; ret'd., 1886.


KEENE, Charles James, C.I.E., late India Public Works Dept.—Joined the service, 29th Dec., 1874, as asst. traffic supt., Punjab N. state rly.; served also on the N. Bengal state rly., the N.W. and other rlys.; dist. traffic supt., 1890; dep. traffic supt., March, 1901; C.I.E., June, 1901; ret'd., 1902, and received an addl. under the Madras rly. co.

KEENE, Henry George Harris, late Finl. Dept., Govt. of India.—Joined the dept., 14th March, 1874, and served in Burma, Central Prov., and Bengal as asst. acqnt.-gen., asst. comprtr.-gen., and asst. comprtr.; compt'r., Hyderabad, March-July, 1886, and from Oct., 1893; dep. acqnt.-gen., Burma, Dec., 1902;
KEMP, Francis Edwin, late India Police Dept.—Joined the service as offic. sub-dep. opium agent, 1st April, 1882; offic. asst. sup't of police, 6th June, 1882; confid., Nov., 1885; dep. sup't, May, 1893; transferred to E. Bengal and Assam, Oct., 1905; sup't., May, 1908; dep. inspr., Nov., 1910; dep. inspr.-gen., April, 1913; retd., Nov., 1915.

KEMP, Norman Wright, B arr. (185s), Bombay Judl. Dept. (chief judge, small causes court, Bombay).—Appd. asst. commr. for taking accts. and asst. taxing master, 15th May, 1904; 3rd judge, small cause court, April, 1905; chief presy. mag., Aug., 1905; chief judge, small causes court, April, 1907.


KENDALL, Charles James Cope, D.S.O., Commr., R.I.M. (port officer, Cuttack).—Joined the service, 1st April, 1885, and served in the R.I.M. to Nov., 1910, when he was app'd port officer, Cuttack.

KENDALL, Edward Austin, India C.S. (dist. and sess. judge, United Prov.).—Educ. at the Bedford Gr. Sch., and St. John's Coll., Cambridge; appd. after exam. of 1890; arrived, 22nd Dec., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, July, 1895; joint mag., July, 1898; ditto, and asst. commr., Feb., 1901; ditto, and addl. judge, Oct., 1904; addl. dist. and sess. judge, April, 1908.


KENNEDY, James, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; appd. after exam. of 1862; arrived, 14th Nov., 1883, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; mag. and collr., March, 1884; retd., April, 1890.

KENNEDY, Joseph, late India C.S., Bengal.—Educ. at the High Sch. and Univ. of Edinburgh; appd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr. and in Assam (1914-96) as asst. commr. and dep. commr.; mag. and collr., Bengal, Nov., 1892; retd., Feb., 1906.

KENNEDY, Michael, C.S.I., late Bombay Police Dept.—Entered the service, 8th March, 1877, and served as asst. sup't of police; sup't., Jan., 1885; dep. inspr.-genl. of police, June,
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1905; insp.-gen., Dec., 1908; C.S.I., Dec., 1911; retd., April, 1915; author of 'Notes on Criminal Cases in Bombay Presidency.'


KENNEDY, Stewart, India Office (2nd class clerk, Final Dep't.). Educ. at George Watson's Coll., Edinburgh and Madras Coll., St. Andrew's; apptd. and class clerk, registry and record dept., 10th Feb., 1904; transfd. to final dept., April, 1905; temp. ass't to resdt. clerks, Aug., 1914; temp. addl. resdt. clerk, Oct., 1914; to Sept., 1915; on mil. service, Sept., 1915.

KENNEDY, William Magill, C.I.E., Major, Indian Army (dep. commr., Assam). Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; 1st commn., 28th June, 1890; joined the Assam commr. as asst. commr., Feb., 1894; dep. commr., Oct., 1905; commr. of excise and salt, and insp.-gen. of registr., E. Bengal and Assam, Oct., 1905; special duty, govt. of India, fin. and commerce dept., Feb., 1905; special duty, E. Bengal and Assam, Aug., 1906; dep. commr., Dec., 1906; sup't. Lushai Hills, Sept., 1913; dep. commr. and second sec. to chief commr. Assam, April, 1914; addl. sec., and offic. chief sec. to chief commr., April, 1915; dep. commr., and sp. officer, Assam secretariat, Sept., 1914; chairman, Assam labour board, May, 1915; C.I.E., Jan., 1916.


KENNEDY - HERBERT, Arthur Robert, Col., late Madras Cavalry. Cornet, 20th Sept., 1839; arrived, 31st Oct., 1859; mil. sec. to the govt. of Madras, May, 1881; to April, 1884; offg. asst. sec. to govt. of India, mil. dept., Dec., 1881; sec. to the govt. of Madras, mil. dept., Dec., 1885; retd., April, 1892.


KENNY, Stanhope Lloyd, India Forest Dept. (deputy consr., Central Prov.). Joined the service, 28th Nov., 1895, as asst. consr. of forests; dep. consr., Dec., 1900.

KENRICK, George Harry Blair, K.C., LL.D. (Univ. of London), Barr. (advocate general). Called to the Bar, Middle Temple, Jan., 1893; asst. legal adviser to Sec. of State for For. Affairs during Hague Conference, 1907; apptd. adv. gen., 9th Nov., 1909; addl. member of govr.-gen.'s council, Jan., 1913; joint author of 'Digest of Equity'; asst. editor of 18th edition of 'Rogers on Elections'; author of articles on Constitutional and International Law in "Encyclopedia of the Laws of England.'

KENRICK, William Hamilton, Major, I.M.S. (civil surgeon, Central Prov.). First commn., dated 28th Jan., 1897; in mil. emp. to May, 1905, when he was apptd. civil surgeon, Central Prov.; war service, N.W. Frontier, 1897-98; Tochi medal and clasp, and clasp for Samana and operations in Kurram Valley; Tirah, 1897-98, clasp; China, 1900, relief of Pekin, medal and clasp.

KENSINGTON, Sir Alfred, Kt., B.A., late Indian C.S. Educ. at Marlborough, and Univ. Coll., Oxford; apptd. after exam. of 1875; arrived, 12th Feb., 1878, and served in the Punjab as asst. commr., asst. settl. officer, and offg. under sec.; settl. officer, April, 1884; on special duty, Ambala settl., Dec., 1889; under sec. to govt. of India, fin. and commerce dept., April, 1890; retransfd. to Punjab as dep. commr., Dec., 1894; divl. judge, March, 1896; transfd. to N.W.P. and Oudh as accnt.-gen., June, 1896; returned to Punjab as divl. judge, Nov., 1897; tempy. addl. judge, chief court, Dec., 1904; judge, chief court, April, 1905; chief judge, Jan., 1914; knghced, Jan., 1914; retd., April, 1915.


KER, Thomas, M.I.C.E., late India Public Works Dept. Apptd. asst. engr., 16th May, 1874, and employed on state railways in Rajputana; exec. engr., May, 1883; retd., May, 1884; K.-i.-H. medal, 2nd class, Nov., 1901.
KER-DIEE, Henry Scott, M.A., F.R.G.S.,
India Forest Dept. (dep. consr., Burma).—
Joined the service, 21st Dec., 1891, as ass't con-
sr.; dep. consr., Dec., 1898; apptd. to
Burma, Dec., 1898.
KERR, John Henry, C.I.E., Indian C.S.
(sec. to govt. of Bengal, rev. dept.).—Educ. at
Glasgow Acad., Glasgow Univ. and Clere
Coll., Cambridge; apptd. after exam. of 1890;
arrived 29th Nov., 1892, and served in Bengal
as a.sst. mag. and collr.; joint mag. and
dep. collr., Feb., 1900; mag. and collr., June,
1904; dir. of land records, Nov., 1906; dep.
sec. to govt. of India, dept. of rev. and agric.,
July, 1907; sec. to govt. of Bengal, rev. and
genl. dept., Dec., 1911; C.I.E., Dec., 1911;
ditto, rev. dept., Sep., 1913; offic. sec. to govt.
of India, dept. of rev. and agric. from April to
Oct., 1913; sec. to govt., rev. dept., Nov., 1913;
offic. chief sec., April, 1915.
KERR, Thomas Coulter, Capt., late Store
Dep't, India Office.—Educ. at Liverpool Coll;
Served during China war, 1860-61, and Abys-
sinian war, 1868-69, in command of hired
troops; surveyor of shipping, India Office,
1st Apr., 1881; ret'd, March, 1907.
KERSHASP, Pirozeshah, B.A., late Indian
C.S.—Educ. at Bombay University and New
Coll., Oxford; apptd. after exam. of 1894;
arrived 20th Dec., 1895, and served in Madras
as ass't collr. and mag.; head ass't, May, 1903;
ret'd, Nov., 1910.
KERSHAW, Louis James, C.I.E., India
Office (sec., rev. and stat. dept.).—Educ. at
Belfast Methodist Coll. and Trinity Coll.,
Dublin; apptd. after exam. of 1888; arrived,
31st Oct., 1890, and served in Bengal as
ass't mag. and collr.; transf'd to Assam as
ass't commr., April, 1892; dep. commr., April,
1893; sec. to govt., judl. and genl. dept., E.
Bengal and Assam, Oct., 1905; ditto, fin. and
municipal dept., Feb., 1909; mag. and collr.,
Feb., 1907; C.I.E., Dec., 1911; transf'd to Bihar
and Orissa, April, 1912; sec. to govt., finl.
and munipl. dept's, April, 1912; offic. sec. to govt.
of India, dept. of rev. and agric. March, 1914;
confirmed, June, 1914; ret'd from Indian C.S.,
Nov., 1915; offic. sec. to govt., rev. and stat. dept.,
India Office, Nov., 1915.
KERWOOD, Gerald Courtenay, B.A.,
Indian C.S. (under-sec. to chief commr., Assam).
—Educ. at Malvern and Worcester Coll., Ox-
ford; apptd. after exam. of 1907; arrived,
28th Nov., 1908, and served in E. Bengal and Assam
as ass't mag. and collr.; asst. commr., Assam,
April, 1912; under-sec. to chief commr., Aug.,
1915.
KESTEVEN, C. H., Barr. (solicitor to Govt.
of India).—Off. solicitor to Govt. of India,
Dec., 1901; confid., 31st July, 1907; and add'l
member of govrn.-gen's council, Jan., 1915.
KETTLEWELL, Arthur Bradley, Indian
C.S. (addl. sec. to govt., Punjab).—Educ. at
Cheltenham Coll. and New Coll., Oxford; apptd.
after exam. of 1890; arrived, 31st Oct., 1892,
and served in the Punjab as ass't commr.;
asst. pol. agent Tochi Field Force, July to Oct.,
1897; pol. and collr., W各, Oct., 1898, to Janu-
ary, 1899; dep. commr., Dec., 1903; sec. to govt.,
Punjab, Nov., 1903; to Nov., 1907; offic. chief sec.
to govt., Punjab, April to Sept., 1914; addl.
KEYES, Terence Humphrey, Captain, I.A.
(for dept.).—First commr., dated 20th Jan.,
1897; in mily. emp. to 24th Jan., 1903, when he
was apptd. probationer, pol. dept., govt. of
India; asst. commr., Punjab, Feb., 1903; pol.
ass't, Seistan, Nov., 1903, and asst. to H.B.M.'s
vice-consul, Seistan and Kain; H.B.M.'s consul,
Turbat-i-Haidari, April, 1906; pol. asst. and
asst. to agent to govrn. in Baluchistan,
Nov., 1908; asst. pol. agent in Baluchistan,
Nov., 1909; ditto and asst. pol. agent, Quetta-
Pishin, April, 1911; asst. pol. agent, Mekran,
and commdt., Mekran Levy Corps, Feb., 1912;
tte. sec. to lieut.-govr., Punjab, June, 1912;
under sec. to govt. of India, for dept., Oct.,
1912; asst. pol. agent, Mekran, and commdt.,
Mekran Levy Corps, Dec., 1912; pol. agent,
Behrein, May, 1914.
KEYS, Arthur Innes, India Office (clerk,
Indo-European Telegraph, Public Works Dep't.).
—Apptd. clerk, London office, Indo-European
telegraph dept., 7th Feb., 1880; transfd. to
registry and record dept., India Office, Jan.,
1894; clerk specially attached, Aug., 1894;
rejoined Indo-European telegraph dept., June,
1894; on mil. service from Aug., 1894.
KEYSER, Alfred, late Bombay C.S.—Educ.
at Guildford Gr. Sch., and Royal Acad.,
Gosport; apptd. after exam. of 1864; arrived,
29th Oct., 1865, and served in Bombay as ass't
collr. and mag.; junr. collr. and mag., and pol.
agent, Surat, Dec., 1884; senr. collr., &c.,
April, 1887; acting commr., S. divn., March,
1889; returned, March, 1892.
Khan, Abdul Majid (see Abdul Majid Khan).
Khan, Ghazanfur, A. (see Ghazanfur Ali Khan).
KHANDALAVALA, N. D. (see Navroji
Dorabji Khandalavala).
KHANDUBHAI GULABHAI DESAI,
L.C.E., late Bombay Public Works Dep't.
—Joined the service, 11th April, 1870, as ass't
engr.; exec. engr., April, 1884, to Feb., 1902;
is a fellow of the Bombay univ.
KHALEGHAT, M. P. (see Mancherji Pestan-
Khareghat).
KHALEGHAT, M. R. (see Merwan Ruj
thonjee Khareghat).
KHALEGHAT, P. M. (see Pheroze Merwan
Khareghat).
KHAREGHAT ARDESAR DALAL, M.B.,
Lieut.-Col., late I.M.S., Bombay.—First commr.,
31st March, 1876; in mil. employ till May, 1888,
when apptd. civil surgm. at Dhulia; ret'd, Jan.,
1906.
KHAREGHAT MANEKJI KHAREGHAT,
Khan Bahadur, B.A., Barr. (1869), late Judl.
Dep't, Bombay.—Served from 29th May, 1874,
as judge of the court of small causes, Ahmad-
nagar, and subsequently at Ahmadabad; judge,
Bombay small cause court, June, 1888; ret'd,
1905.
KHAREGHAT RATANJI BAHMANI, late
Statutory C.S. Bombay.—Probr. under the
native civil service rules, and asst. collr. and
mag., 28th Nov., 1882; confid., Jan., 1883; 2nd
asst., April, 1892; 1st asst., Jan., 1895; forest
settlt. offr., April, 1895; junr. collr. and collr.
and mag., April, 1905; pol. agent, Jath and
Daphlapur states, Jan., 1903; senr. collr. and
KHUDA BAKHSH, MALIK (see Malik Khuda Bakhsh).

KIERNANDER, Archibald Dixie, Burma Police Dept. (dep. insp.-gen., Burma).—Joined the service, 19th April, 1886; inspr. of police, August, 1886; assst. dist. supt., Nov., 1886; dist. supt., Oct., 1890; offic. dep. insp. genl. of police, Burma, from June, 1914; dep. insp.-gen., Burma, June, 1915.

KIERNANDER, Frederick Dudley, late India Public Works Dept.—Apptd. to the traffic dept., state rlys., July, 1885; asst. traffic supt., July, 1887; dist. traffic supt., April, 1893; dep. traffic supt., April, 1904; traffic supt., Nov., 1905; retd., Aug., 1910.

KILBRACKEN, Of Killegar, Baron, Arthur Godley, G.C.B., late India Office.—Educ. at Rugby, and Balliol Coll., Oxford; Hertford scholar, 1868; Ireland scholar, 1870; Eldon law scholar, 1874; called to the bar at Lincoln's Inn, 1876; fellow of Hertford Coll., 1874; hon. fellow, 1909; private sec. to the first lord of the treasury, 1872–74, and again, 1880–82; commr. of inland rev., 1882–83; C.B., 1882; permanent under sec. of state for India, 30th Sept., 1883 to Oct., 1909; member of the Indian currency committee, 1892–93; K.C.B., Jan., 1893; G.C.B., June, 1908; retd., Oct., 1909; created Baron Kilbracken of Killegar, 1909; a trustee of the British Museum; chairman of governors of Rugby-School; member, royal comm., on India finance and currency, 1913.

KILBY, George Charles, Bart. (1871), late Bengal Jud. Service.—Dep. supt. and remembrancer of legal affairs, 28th Feb., 1876; retd., Sept., 1896.

KILBY, Reginald George, Indian C.S. (mag. and colr., Bihar and Orissa).—Educ. at Winchester and Pembroke Coll., Oxford; apptd. after exam. of 1895; arrived, 7th Dec., 1895, and served in Bengal as asst. mag. and colr., joint mag. and dep. colr., May, 1904; mag. and colr., Oct., 1910; transfd. to Bihar and Orissa, April, 1912.

KILBY, Sanford James, late Bengal Preventive Service.—Asst. colr. of customs, Chittagong, 30th June, 1865; dep. mag. and dep. colr., July, 1866; from Aug., 1866, served in the police dept.; on famine relief duty, 1873 and 1876; from Dec., 1876, served in the customs preventive service, and also in Madras as dep. commr., abbaki and salt dept.; retd., Nov., 1892.

KILGOUR, Frederick, Col., I.S.C., late Police Dept., Madras.—First comm., 11th July, 1857; proby. asst. supt. of police, Nov., 1865; asst. supt., Aug., 1873; supt., June, 1874; dep. insp.-gen., May, 1892; reverted to mil. dept., July, 1893; to U.S. list, April, 1898.


KILICK, Alexander Edward Hilton, Indian C.S. (asst. comm., Burma).—Educ. at Tonbridge Sch., Royal Military Academy, Woolwich (about six months), and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, and Dec., 1911, and served in Burma as asst. comm.

KINCAID, Charles Augustus, C.V.O., Indian C.S. (judge and sess. judge, Bombay).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in Sind as asst. collr. and mag.; 2nd asst., July, 1897; judl. asst. to the governor's agent, Kathiawar, June, 1900; judge and sess. judge, and agent for the Sardars in the Deccan, May, 1905; sec. to govt., pol., spl., and judl. deptts., Nov., 1910, to April, 1913; C.V.O., Dec., 1911; author of 'The Indian Heroes.' 

KINCAID, William, Major-General, Indian Army, late Foreign Dept., Govt. of India.—Ensign, Madras army, March, 1849; apptd. to adjust boundaries' disputes, Bhopal agency, March, 1864; asst. pol. agent, Bundelkhand, and small cause court judge and cantonment. mag., Nowgong, 1866; pol. agent, Bhopal, Aug., 1876; pol. agent, Bhopawar, and commandant, Malwa Bilh corps, Oct., 1879; pol. agent, Bhopal, June, 1881; returned to Europe, 1887; to U.S. list, Oct., 1889.


KING, Frederick Charles, Indian C.S. (asst. mag. and colr., Bihar and Orissa).—Educ. at Clongowes Wood Coll., and Trinity Coll., Dublin; apptd. after exam. of 1911; arrived, 7th Jan., 1913, and served in Bihar and Orissa as asst. mag. and colr.

KING, Joshua, M.A., late Bombay C.S.— Educ. at Trinity Hall, Cambridge; apptd. after exam. of 1859; arrived, 26th Oct., 1860, and served in Bombay as asst. collr. and mag., and acting under sec. to govt.; talukdari settlt. officer, 1874-76 and 1876-77; on special duty, Baroda, 1877-79; junr. collr. and mag., Ahmadnagar, May, 1879; senr. collr. and mag., and pol. agent, Sataro, May, 1884; retd., 1886.

KING, Lucas White, C.S.I., B.A., LL.D., late Indian C.S. (Bengal).—Educ. at Ennis Coll., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 27th Nov., 1878, and served in the Punjab as asst. commr.; transfd. to foreign dept. as offic. asst. commr., Ajmnr, June, 1885; pol. agent, Oct., 1885; asst. to rest., Mysore, and sec. to chief commr., Coorg, July, 1887; on special duty with Maharaja of Mysore, Dec., 1887; first asst. to agent for Central India, Feb.-July, 1888; rettransfd. to Punjab as asst. commr., Sept., 1890; also pol. officer, Shirani field force, Oct., 1890; dep. commr., Nov., 1893; on special duty with Waziristan delimitation commr., 1894-95; pol. officer with Tirah expdny. force, Oct., 1897-Jan., 1898 (medal and three clasps); C.S.I., May, 1898; commr., March, 1904; retd., April, 1905; author of a history of the Barakzai coinage of Afghanistan.

KING, Robert Curzon Henry Moss, Indian C.S. (insp.-gen. of police, Central Prov.).—Educ. at Eton and Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in the Central Prov. as asst. commr.; asst. sec. to govt. of India, foreign dept., Aug., 1901; asst. to the agent in Rajputana, Nov., 1901; first asst. to rest. in Mysore, and sec. to chief commr. of Coorg, Sept., 1902, to July, 1908; re-transfd. to Central Prov., July, 1908; dep. commr., July, 1907; third sec. to chief commr., Nov., 1910; second sec., March, 1912; chief sec., May, 1913; dir. of agric. and industries, Dec., 1913; insp.-gen. of police, Sept., 1914.


KING, William Henry, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21 Dec., 1858, and posted to Bengal; transfd. to mil. works, April, 1872; exec. engr., Sept., 1879; retransfd. to Bengal, 1879; employed in Baluchistan, 1885-88, and acted as joint sec. to govrn.-gen.'s agent; retd., Sept., 1894.

KINGDON, Thomas Hanson, Bengal Excise and Salt Dept. (dep. commr.).—Joined the service and served as distillery expert, E. Bengal and Assam (after service in the Home Excise and Customs Dept.), from March, 1895; asst. commr., Dec., 1912.

KING-HARMAN, Montague Jocklyn, Col., Indian Army, late Mil. Secretariat, Govt. of India.—First commn., 2nd Oct., 1860; served in Hazara campaign, 1868 (medal), and Lushai expdny., 1871-72; dep. asst. quartermaster-gen., Bengal, 1877; dep. sec. mil. dept., govt. of Ind., Aug., 1892, till Aug., 1897; placed on unemployed pay, lst, Mar., 1900.

KINGSFORD, Douglas Hollinshead, Indian C.S. (dist. and sessions judge, Bihar and Orissa).—Educ. at Haileybury Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., May, 1902; chief presy. mag., Calcutta, Aug., 1904; dist. and sessions judge, Bengal, March, 1908; transfd. to Bihar and Orissa, April, 1912.

KINGSMILL, James, late Central Press, Bombay.—Gen. supt. of the central press, and editor of the 'Bombay Govt. Gazette,' March, 1872-1891.


KINNEY, Alexander (administrator-gen., Bengal).—Apptd. dep. administrator-gen., Bengal, 1st April, 1903; administrator-gen. (s.p.t.), April, 1914.

KIRK, Sir Henry Alexander, K.C.I.E., late India Telegraph Dept.—Joined the service as asst. supt., 24th Feb., 1879; supt., March, 1876; served during the Afghan war, 1879-80 (mentioned in desp., medal and clasps); in charge telegraph workshops, Calcutta, Oct., 1885; chief supt., Sept., 1896; director, May, 1900; retd. April, 1902; apptd. dir.-in-chief, Indo-European Telegraph, Public Works Dept., India Office, April, 1902; C.I.E., June, 1909; K.C.I.E., June, 1912; retd., Nov., 1912.


KIRKHOPE, Kenneth Macleay, A. M.I.C.E., Railway Dept. (dist. supt.).—Joined the service, 11th Dec., 1859, as asst. loco. supt.; dist. supt., April, 1897.


KIRKPATRICK, Henry Clare, Bt. (1838) (late Judl. dept., Bombay).—Joined the service 8th Jan., 1878, and served as reporter to the high court; resigned, Nov., 1904.

KIRKWOOD, Townsend Molloy, late Bengal C.S.—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1866; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and district and sessions judge; also in the public works dept., 1869-71, and was on famine duty, Bhagulpur, 1874; retd., 1883.
KIRPALANI, HIRANAND KHUSHIRAM, B.A.,
Bart., Indian C.S. (assdt. collr. and mag., Bombay).
- Educ. at Schs. in India, Bombay Univ., and Merton Coll., Oxford; apptd. after exam. of 1911, Nov., 1912, and served in Bombay as asst. collr. and mag.

KIRTON, WILLIAM FERDINAND, Indian C.S. (dist. and sess. judge, United Provs.).- Educ. at Queen's Coll., Trinidad, Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. spt., Dehra Dun, Nov., 1898; joint mag., Dec., 1901; asst. sess. judge, Dec., 1902 to May, 1904; dist. and sess. judge, 1909; sess. and sub-judge, April, 1913; dist. and sess. judge, United Provs., Sept., 1913.

KIRWIN, REV. ROBERT MANSEL, M.A.,
India Eccles. Dept. (senr. chaplain, United Provs.).- Educ. at Keble Coll., Oxford; joined the service, 1st Aug., 1893, as junr. chaplain; senr. chaplain, Oct., 1904; war service, Tihrah, 1897-98, medal and clasps.

KISCH, BARTHOLOM SCHLESINGER, B.A.,

KISCH, CECIL HERMANN, M.A., India Office
(senr. clerk, finl. dept.).- Educ. at Clifton and Trinity Coll., Oxford; served in Secry's office at Post Office until 27th July, 1908, when he was transferred to judge's clerk, India Office; joined clerk, March to Sept., 1908; pte. sec. to under sec. of state, May, 1911; senr. clerk, finl. dept., April, 1914; acting as pte. sec. to under sec. of state from June, 1915, and to parly, under sec. of state (in addn.) from Dec., 1915.

KISCH, HERMANN MICHAEL, C.S.I., M.A.,

KISSAN, BERNARD WILLIAM, B.A.,
Indian C.S. (asst. collr. and mag., Bombay).- Educ. at Central Foundation Sch. London, and Coll., Cambridge; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Bombay as asst. collr. and mag.; dep. acctant.-genl., Burma, April, 1910, to July, 1912; spl. officer, Salsette Bdg. site, April, 1914.

KITCHENER OF KHARTOUM, RIGHT HON.
HORATIO HENRY, EARL, K.G., K.P., G.C.B.,

KITCHIN, VEN. ARTHUR, M.A., late Bengal Ecclesi. Dept.- Joined the service, 30th May, 1853, as junr. chaplain; chaplain of St. Thomas' Church, Calcutta, Feb., 1894; offg. archdeacon and bishop's commissary, May, 1902; confd., March, 1903; rettd., April, 1907.

KITCHIN, ARTHUR JAMES WARBURTON,


KITTS, EUSTACE JOHN, late Indian C.S.
(N.W. Provs. and Oudh).- Educ. at Portland Gr. Sch., Mill Hill Gr. Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 29th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr., and in Berar as asst. commr. and small cause court judge; on famine duty in Madras, 1877-78; asst. commr. Ajmir, 1883; from April, 1884, served in the N.W. Prov. as joint mag., asst. commr., and small cause court judge; district and sessions judge, Dec., 1890; rettd., Dec., 1901; author of 'Berar Census Report' (1882), and 'Castes and Tribes found in India' (1885).

KLINGENSTEIN, SIDNEY, Indian C.S. (asst. mag. and collr., Bengal).- Educ. at St. Paul's Sch., and New Coll., Oxford; apptd. after exam. of 1902; arrived, 23rd Nov., 1909, and served in Bengal as asst. mag. and collr.; temp. emp. in Bihar, April, 1912, to Sept., 1913; ditto, and asst. settlt. offr., Nov., 1913.

KLUGH, REV. LEONARD, late India Eccles. Estab.-Joined the service, 8th Jan., 1892, as junior chaplain; senior chaplain, Oct., 1902; archdeacon of Lucknow, Dec., 1911 to Feb., 1914; rettd., Feb., 1914.

KNAPP, ARTHUR ROWLAND, Indian C.S. (colr. and mag., Madras).- Educ. at Westminster, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 20th Nov., 1891, and served in Madras as asst. collr. and mag.;

Knapton, Henry Alfred Forbes, Lt.-Col., I.M.S. (dep. san. commr., Bombay).—First commr. dated 29th July, 1895; in mill. emp till March, 1904, when he was apptd. dep. san. commr. in Sind; ditto, Poona, Aug., 1908; acting san. commr., govt. of Bombay, 1913; on mill. duty from Nov., 1914.


Knight, Jewell Bennett, Dept. of Agric., Bombay (prof. of agric.).—Joined the service, 13th April, 1903, as special assst., agric. dept., Bombay; prof. of agric., April, 1905; author of 'Agricultural Lessons in Gujarati,' in three parts.


Knight, Walter Edward, late India Public Works Dept.—Trained at T.C.E. Coll.; joined the service, 26th May, 1888, and served in Bura as apprentice engr. 1st assst. engr., Feb., 1889; exec. engr., June, 1900; retd., Dec., 1915; India Frontier medal, wth N.E. Frontier clasp, 1891.


Knowlys, Henry Bold, late Berar Commr.—Served as a writer in the Ceylon civil service, Feb., 1859, to Aug., 1866; from Sept., 1866, served in the Hyderabad assigned districts as assst. commr.; small cause court judge, Sept., 1873; dep. commr., May, 1886; retd., July, 1891.

Knox, George, late Punjab Administration.—Asst. engr., May, 1854; from June, 1856, served in the Punjab commr. as personal assst. to commr. of Punjab; and offic. commr.; retd., 1860.

Knox, Sir George Edward, Kt., LL.D., I.S.O., Indian C.S. (judg. high court, N.W. Prov.).—Educ. at Merchant Taylors' Sch. and Univ. Coll., London; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. and Oudh as assst. mag. and collr.; from March, 1877, served in the jud. dept. as small cause court judge, and district and sessions judge; member of the provl.

legisl. council, 1886 and 1889; legal remembrancer, Sept., 1887; judge of the high court, N.W. Prov., Dec., 1890; Kt., Jan., 1906; I.S.O., June, 1915; author of 'A Digest of the Criminal Law of the Bengal Presidency,' 'A Digest of Civil Procedure,' 'The Legal Remembrancer,' 1882, and 'Treatise upon the Indian Stamp Law.'

Knox, Horace Chaloner, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. assst. engr., 1st Oct., 1875, and posted to state railways; exec. engr., May, 1885; retd., 1898.

Knox, Hubert Thomas, Barr. (1868), late Madras C.S.—Apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as assst. mag. and collr., joint sessions judge for trying Rumpa cases, and assst. commr. (Nilgiris); sub-collr. and joint mag., Oct., 1884; district and sessions judge, Nov., 1887; collr. and mag., Nov., 1888; retd., Jan., 1902.


Knox, Stuart George, C.I.E., Lieut.-Col., Indian Army (pol. officer, Persian Gulf).—Joined the service, 19th Sept., 1888; regtl. duty to Nov., 1894; offg. pol. asst. at Bussorah, Nov., 1894; pol. asst., Kalat, April, 1895; served in a similar capacity at Thal Chotiali and Quetta; asst. to pol. resident, Persian Gulf, April, 1904; pol. agent, Aug., 1904; ditto, and H.B.M.'s consul, Muscat, April, 1911; C.I.E., 1909; oflg. pol. rest. in Persian Gulf and H.B.M.'s consul-gen. for Fars, Khuzistan, etc., March, 1914; on spl. duty under pol. resdt., Persian Gulf, Nov., 1914, to April, 1915; senior jud. officr., Indian Expndy. Force, Basra, April, 1915.


Kordik, Oscar, India Office (second class clerk, finnl. dept.).—Apptd. second class clerk, India Office, 7th Nov., 1913, and attd. to finnl. dept. on mil. service, from Sept., 1915.

Kough, Charles, B.A., late Indian C.S. (Madras).—Educ. at Kingstown, Dunganpong, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 16th Dec., 1867, and served in Madras as asst. collr. and mag., head asst. and sub-collr. and joint mag.; forest settll. officr., March, 1883; collr. and mag., Nov., 1887; retd., July, 1894.

Krishna Gobinda Gupta, Sir (see Gupta, Sir K. G.).


Krisnan, Cheruvary, M.A., Barr. (1890).—Apptd. judge of the Madras small cause court,
30th Jan., 1906; chief judge, ditto, s.p.t., Feb., 1912.

KRISHNA RAVI, Bangalore (see Bangalore Krishna Ravi).

KRISHNASWAMI AIYANGAR, ANNAJI AIYANGAR, I.S.O., B.A., Diwan Bahadur, late Madras Salt Dept.—Joined the service, 8th Sept., 1876, as attst. examiner, P.W. acctn. s office, Madras; accttn., salt commr.'s office, Madras, July, 1878; head clerk, Feb., 1881; head accttn., June, 1885; ditto, rev. board office, April, 1887; dep. commr., Dec., 1891; attst. commr., Dec., 1892; I.S.O., 1912; rettd., April, 1912.


KUNTHARDT, JOHN CONRAD GIE, Major I.M.S. (member, plague research commn.).—First commn., dated 26th July, 1902; in milly. emp. to Feb., 1908; duty with plague research cttee., Feb., 1908; member, plague research commn., June, 1912; on milly. duty, 1913.

LACE, JOHN HENRY, C.I.E., late India Forest Dept. — Joined the service, 25th Dec., 1881, as attst. consr. of forests, Punjab; dep. consr., July, 1890; attst. inspr.-gen. and supt. of working plans, Oct., 1900; transfd. to Bengal, Feb., 1902; consr., March, 1902; transfd. to Burma, Oct., 1904; impl. silviculturist, and principal forest coll., July, 1906; offr. inspr. gen. of forests, April, 1907; chief consr., Nov., 1908; C.I.E., June, 1913; rettd., July, 1913.

LACEY, JOSEPH EDWARD, I.S.O., India Finance Dept. (asst. sec. govt. of India, Public Works Dept.).—Joined the service, Feb., 1876, as accttn.; dep. examiner, 1897; examiner, Oct., 1902; attst. accttn., June, 1906; attst. sec., July, 1910; I.S.O., Dec., 1911.


LAINE, ABRAHAM JAMES, B.A., Indian C.S. (asst. comm'r, Assam).—Educ. at Elizabeth Coll., Guernsey, and Pembroke Coll., Oxford; appd. after exam. of 1892; arrived, 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. comm'r, Nov., 1904; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1905; attst. comm'r, Assam, April, 1912.


LAKE, WINTER ATWELL, late Punjab Police Dept.—Joined the service, 27th Aug., 1876, as offic. asst. dir. supt. of police, Punjab; condlt., Oct., 1879; transfd. to Burma as dist. supt. Dec., 1886; reverted to the Punjab, April, 1891, and served as asst. to inspr.-genl. till Dec., 1902; dep. inspr.-genl., Aug., 1905; rettd., April, 1909.

LAKSHMAN GOPAL DESHMUKH, B.A., late Statutory C.S.—Appd. proftr. under native civil service rules, 16th April, 1881, and asst. collr. and mag., Bombay; condlt., 14th June, 1885; and attst., Nov., 1889; 1st attst., Jan., 1895; transfd. to Sind, Nov., 1898; rettd., Jan., 1910.

LAL, B. M. (see Brij Mohan Lal).

LAL, CHHOTE (see Chhote Lal).

LAL Gopal Sen (see Sen, L. G.).

LAL, ISA CHARAN CHANDA (see Isa C. C. Lal).

LAL, K. (see Kanaiya Lal).

LAL, R. (see Rajjan Lal).

LALL, BURTON CHANDU, India Public Works Dept. (supjt. engr.).—Trained at T. C. E. Coll.; joined the service 23rd May, 1887, as apprentice engr., N.W.P. and O.; asst. engr., Nov., 1898; exec. engr., Jan., 1899; suppt. engr., Nov., 1914.


LAMB, SIR RICHARD AMPHLETT, K.C.S.I., C.I.E., late Indian C.S.—Educ. at Highgate Gr. Sch.; appd. after exam. of 1877; arrived 21st Oct., 1879, and served in Bombay as asst., collr. and mag.; forest settliv. ofr., Khandesh, March, 1885; served in Burma as dep. commr., 1887-90 (with clasp); 1st asst. collr. and mag., Aug., 1892; jurr. collr. and collr. and mag., Sept., 1896; acting chairman,


LAMBERT, SIR JOHN, K.C.I.E., late Police Dept., Bengal.—Served from 23rd Nov., 1863, as asst. and dist. supt.; visitor of the presidency jail, and of the lunatic asylums, July, 1872; dep. commr. of police, Calcutta, Feb., 1874; served under the govt. of India, foreign dept., from March, 1882, to March, 1884, as offg. gen. supt. of the operations for the suppression of the thagi and dakhait; acted as commr., Calcutta, and pres. of the boiler comm., 1885-86; commr. of police, Calcutta, April, 1889; member of prov. legis. council, June, 1892; K.C.I.E., June, 1893; retd., May, 1897.

LAMBERT, ROBERT PERCY, India Police Dept. (supt., Bombay).—Educ. at Cheltenham Coll., in France, and in Germany; joined the service, 7th Oct., 1890, as pol. probtr.; asst. supt., Sept., 1894; supt., April, 1897.

LABOUMOBN, GEORGE ERNEST, Indian C.S. (mag. and collr., Bengal).—Educ. at Oxford High School and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived, 17th Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to Assam as commr., Dec., 1902; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1908; retransfd. to Bengal, April, 1912; mag. and collr., April, 1912.


LANDON, GODFREY EDWARD, late India Tel. Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. supt.; supt., April, 1908; retd., Nov., 1914.

LANEE, CLAYTON TURNER, C.I.E., Col., I.A., late Berar Commn.—Ensign, Bengal army, 11th Dec., 1858; from March, 1863, served in the Punjab as asst. supt. and dist. supt. of police; transfd. to Berar police, Sept., 1865; inspr.-gen. of police, &c., Hyderabad assigned districts, April, 1877; C.I.E., May, 1895; rank of dep. commr., June, 1895; placed on unemployed supy. list, Feb., 1899.

LANEE, DANIEL THOMAS, M.D., Lieut.-Col., I.M.S. (chief plague medl. offr., Punjab), 1st commn. dated 1st Oct., 1887; in mil. emp. until Aug., 1893, since when he has served in the Punjab as civil surgn. and supt. of jails; chief plague medl. offr., Oct., 1914.


LANEE, JOHN MACDONALD, M.I.E.E., late India Telegraph Dept.—Served in Indian Navy from 1856 to 1862; joined India Telegraph Dept., 22nd Sept., 1862; asst. supt., Sept., 1864; in charge field telegraphs, Bhootan expdn., 1864; supt. in charge of divisions, 1866, onwards; on special marine survey duty, Andamans, April, 1870; chief supt., Sept., 1883; retd., April, 1901; war services—Persian War Expedition, 1856-57, medal and clasp; suppression of Indian Mutiny, 1857; suppression of slave trade on coast of Arabia, and of piracy in Persian Gulf, 1858-60.

LANEE, WILLIAM BYAM, Lieut.-Col., I.M.S. (inspr.-genl. of prisons, Central Provs.).—First commn., 29th Sept., 1888; apptd. to jail dept., Punjab, April, 1899; transfd. to Central Provs., April, 1903; inspr.-genl. of prisons, April, 1905; war service in Hazara, 1891, Waziristan, 1894-95, and Chitral, 1895.

LANEE, WILMOT, E.R.C. (1868), late Bengal C.S. (N.W. Provs. and Oudh).—Apptd. from Haileybury, 1854; arrived, 13th Jan., 1855, and served in the N.W. Provs. as asst. mag. and collr., and joint mag. and dep. collr., and in Oudh as offg. dep. commr., Lucknow; mag. and collr., Jan., 1872; civil and sessions judge, Aug., 1877; commr., Sept., 1880; offd. as member, board of rev., N.W. Provs., 1883; retd., April, 1889.

LANG, ARTHUR MOFFATT, Col., R.E., late India Public Works Dept.—First commn., June, 1832; arrived, July, 1854, and served in the Punjab; exec. engr., March, 1857; served during the Mutiny (medal and clasps); asst. to chief engr., Oudh, April, 1858; asst. sec., public works dept., Oudh, July, 1865; principal, Thomason coll., 1871-77; suptg. engr., dep. inspr.-genl., mil. works, and sec. defence committee, Feb., 1879; sec. to agent to govt.-genl., Baluchistan, public works dept., Feb., 1881; chief engr., and sec. to chief commr., British Burma, public works
dept., Jan., 1883; joint sec., buildings and roads and railway branches, N.W. Prov. and Oudh, July, 1885; rettd., Dec., 1888.

LANG, John, Indian C.S. (commr., Bengal).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1880; arrived, 28th Nov., 1890, and served in Bengal as asst. mag. and collr., and offic. under sec. to govt.; joint mag. and dep. collr., Dec., 1890; political agent, Dec., 1890; K.-i.-H. medal, and class, Jan., 1901; mag. and collr., June, 1902; commr., May, 1915.

LANG, Richard Tickell Montgomery, Col., late Punjab Commn.—Arrived 20th Nov., 1859; from May, 1862, served in the Punjab as asst. and dep. commr.; offic. commr., 1881-82; rettd., March, 1895.


LANSDOWNE (Marquess of), Right Hon. Henry Charles Keith FitzMaumurice, K.G., G.C.S.I., G.C.M.G., G.C.I.E., D.C.L.—Born, 1845; educ. at Eton, and Balliol Coll., Oxford; succeeded to the marquisate in 1866; a lord of the treasury, 1868-72; under sec. of state for war, 1872-74; under sec. of state for India, April to July, 1880; govt. gen. of Canada, May, 1883; apptd. viceroy and govt. gen. of India, and assumed office, 10th Dec., 1887; returned to England, 27th Jan., 1892; hon. D.C.L., Oxford, 1888; K.G., 1894; sec. of state for war in Lord Salisbury's third administration, July, 1895, to Nov., 1900; sec. of state for foreign affairs, Nov., 1900, to Dec. 1905; minister without portfolio, May, 1915; has the Royal Victorian chain.

LARGE, Philip Townsend Somerville, B.C.E., M.I.C.E., late India Public Works Dept. — Apptd. asst. engr., 21st Dec., 1869, and posted to Bombay; transfd. to state railways, Punjab, Jan., 1870; exec. engr., Jan., 1880; employed on Bengal-Nagpur railway, Oct., 1884; services lent to Gwalior state, Oct., 1892; suppl. engr., Feb., 1893; rettd., April, 1897.

LARKINS, Arthur Brooks, late India Telegraph Dept.—Apptd. asst. supt., 30th Oct., 1869, and employed on various lines, including Tavoy-Siam line; suppl. March, 1886; dir. construction branch, April, 1895; dep. dir.-gen., Aug., 1912; rettd., Aug., 1904.


LATHAM, Hugh Alison, India Forest Dept. (dep. consr., Madras). — Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., March, 1900.

LATIFI, Alma, M.A., L.L.M. (Cantab.); L.L.D. (Dubl.), Barr. (1902), Indian C.S. (asst. commr., Punjab).—Educ. at St. Xavier's Sch., Bombay, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 8th Jan., 1903, and served in the Punjab as asst. commr., dist. judge and 'dep. commr., on special duty to survey Punjab industries, 1909-10; serving under the govt. of India in connection with the Coronation Durbar, Dec. 1911-12; dir. of public instruction, Nizam's dominions, Aug., 1913; author of the work on effects of war on property, and of 'The Industrial Punjab.'


LA TOUCHE, Sir James John Diggles, K.C.S.I. B.A., late Indian C.S. (Bengal).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in the N.W. Prov. as mag. and collr., and ass'tt. officr. till Dec. 1874, when he was transfd. as settl. officr. to Ajmir; offic. dep. commr., Ajmir; returned to the N.W. Prov., 1879, and served as district supt. of police, settl. officr. &c.; from Aug. 1886, served in Upper Burma as commr.; rejoined the N.W. Prov. and Oudh as mag. and collr., April, 1890; member of prov. legisl. council, Dec., 1891; commr. and agent, Benares, April, 1893; chief sec. to govt., Dec., 1893; C.S.I., Jan., 1896; member, board of rev., Dec., 1896; addl. member


LA TOUCHE, Thomas Henry Digges, B.A., F.G.S., late Geological Survey of India.—Apptd. ass't. supt., geol. survey, Nov., 1881; dep. supt., April, 1887; sup't., July, 1894; retd., Oct., 1910; has written several publications of the geol. survey.

LAUDERDALE (Earl of), Rt. Hon. Frederick Henry Maitland, Lieut.-Col., I.S.C.—First comm., 41st Hussars, Feb., 1861; served in Central India in civil employ from 1869 as boundary officer, and pol. agent; 2nd asst. and pol. agent, Indore, 1877; 1st asst., 1878; and pol. agent and supt., Charkhari, 1880; retd. Jan., 1886; representative peer for Scotland from 1889; lord-lieu. of Berwickshire, 1890-1901.

LAUGHTON, George Arnold, Bombay Salt Dept. (supt. colt.).—Held non-gazetted appts. in police and salt dept. from 14th Oct., 1893; asst. colt. of salt rev., April, 1907.


LAURIE, Henry Montague, M.A., Barr. (1887), Indian C.S. (comm., Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1887, and served in the Central Prov. as asst. commr. and offic. under sec. to chief commr.; acted as asst. commr. of excise in 1892; dep. commr., June, 1897, and as chief commr., April, 1900; chief to ditto, March to Dec., 1903; pol. agent, Chhattisgarh feudatories, March, 1906, to April, 1907; commr., Dec., 1908.

LAURIE, Lewis Kossuth, Barr. (1876), late Indian C.S.—Educ. at King's Coll., London; apptd. after exam. of 1877; arrived, 27th Oct., 1873, and served in the Central Prov. as asst. commr. and in various acting appts.; under sec., Oct., 1885; judge, small cause court, Jabalpur, Jan., 1890; dep. commr., Dec., 1890; commr. of excise, Jan., 1891; inspr.-gen. of police and jails, April, 1892; sec. to chief commr., April, 1895; commr., Sept., 1895; author of a digest of rulings of jud. commrs., Central Prov., in civil cases (1887), and some manuals relating to the Central Prov.; retd., Jan., 1900.

LAURIE, Maxwell, M.V.O., late Indian C.S.—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1901; presdt., Rangoon Municipalitv, March, 1904; retd., April, 1915; on mil. service, 1915.

LAURIE, William Joseph Cornwall, M.A., India C.S. (asst. mag. and colt., Bihar and Orissa).—Educ. at Dundee High School, Edinburgh and Glasgow Univs., and Christ Church Coll., Oxford; apptd. after exam. of 1897; arrived, 27th Nov., 1898, and served in Bengal as asst. mag. and colt.; transf'd. to Bihar and Orissa, April, 1912; deputed to mil. duty, April, 1915.

LAW, Henry Duncan Graves, M.A., India C.S. (asst. sec., for. and pol. dept., govt. of India).—Educ. at Westminster School, Edinburgh Univ. and Trinity Coll., Cambridge; apptd. after exam. of 1905; arrived, 4th Dec., 1906, and served in Bengal as asst. mag. and colt.; transf'd. to Bihar and Orissa, April, 1912; and asst. resdt., Hyderabad, June, 1912; asst. commr., Ajmer-Merwara, May, 1914; and asst. to govt.-gen. in Rajputana, March, 1915; asst. sec. for, and pol. dept., govt. of India, Oct., 1915.


LAWRENCE, Arthur, India Forest Dept. (dep. consr., Burma).—Joined the service, 29th Nov., 1898, and served in Burma as assst. consr., dep. consr., June, 1906.

LAWRENCE, Edward, B.A., late Indian C.S., Bombay.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 14th Nov., 1876, and served in Bombay as asst. colr., and mag., and forest settlt. officer; also acted as asst. to the pol. resdt. at Aden, March, 1882, and as under sec. to govt.; under sec. to the govt. of India, fin. and commerce dept., April, 1889; dep. acctnt-gen., Bombay, April, 1890; acctnt-gen., N.W. Prov. and Oudh, Aug., 1894; senr. colr. and mag., and pol. agent, Jhalawar, Nov., 1899; Belgaum, April, 1901; offic. commr. of customs, May to Sept., 1902; retd., July, 1904.

LAWRENCE, Henry John, Lieut.-Col., late Punjub Commn.—Arrived, 14th Feb., 1862; from
LEACH, Edmund Arthur, late India Telegraph Dept. — Apptd. to Indo-European Telegraph Dept., Feb., 1873; transfd. to Indian R.E. Coll., Sept., 1878; asst. sup't., Madras, Oct., 1887; served in Mu Valley Railway, 1890, and received Burma medal and clasp; chief sup't., March, 1901; director, traffic branch, Nov., 1903; dep. director-genl., Aug., 1904; has received India medal with two clasps; ret'd., Nov., 1907.


LEACH, George Catterall, M.I.M.E., apptd. Inspector of Mines in India, 1st June, 1908.

LEAHY, Albert William Denis, M.D., Lieut.-Col., late I.M.S. — Joined the service, 30th Sept., 1882; in mil. employ till Dec., 1884, from which date till Jan., 1890, he held off. appts. as surg'n. to the Viceroy and as med. offr. in Central India, Kashmir, Rajputana, and Baghdad; served with the Zhob-Gomal expdn., Jan. to March, 1890; agency surg'n., Alwar, March, 1890; in 1891 he offd. as civil surg'n., 24-Parganas, and prof'r at the med. coll., Calcutta; from Jan., 1892 to March, 1898, he held the subst. appt. of civil surg'n., 24-Parganas, and offd. at inter. as prof'r at the med. coll. Calcutta; accompanied the Shazada to Europe in 1894; civil surg'n., Darjeeling, Jan., 1900; ditto, Howrah, Sept., 1901; offd. prof'r, med. coll., Calcutta, Dec., 1901; ret'd., June, 1903.


Leapingwell, Arthur Henry, Lieut.-Col., late Indian Med. Service — Joined the service, 1st April, 1873, and was employed under the mil. dept.; from Nov., 1879, served at health asylum, Madras; 2nd surg'n. and civil surg'n.; district surg'n., Calcutta, March, 1892; Vizagapatam, March, 1893; ret'd., March, 1901.


Leatham, George, Indian C.S. (asst. commr., Bombay). — Educ. at Royal Academy, India, and Queen's Coll., Belfast, and St. John's Coll., Cambridge; apptd. after exam. of 1904; arrived, 30th March, 1906, and served in Bombay as asst. commr. and mag.; asst. acctn.-genl., Bengal, June, 1911, to April, 1912.

Leather, John Walter, Ph.D., F.C.I.S. (agric. chemist to the govt. of India). — Apptd. agric. chemist to the govt. of India, 17th Nov., 1892; imperial agric. chemist, May, 1906.

Le Breton William Ingris Major, L.S.C., late Public Works Dept., Bombay. — First commn. royal artillery, Dec., 1864; arrived, 1st Nov., 1865; joined the dept., Nov., 1865, and served in Bombay till Nov., 1869, and subsequently as asst. compr'r, dep. compr'r, and compr'r. of accts. in the Punjab, N.W. Prov., Bombay, and Calcutta; from Dec., 1879, served.
as examr. of guaranteed railway acts, Bombay; examr., public works acts, Bombay, Feb., 1887; rettd., June, 1888.


LEES, DONALD HECTOR, Indian C.S. (mag. and collr., Bengal).—Educ. at N. London Coll., Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 1st Dec., 1890, and served in Bengal as ass't. mag. and collr. transfd. to Assam as asst. commr., Dec., 1892; dep. commr., Feb., 1899; mag. and collr., E. Bengal and Assam, Nov., 1903; dep. commr., Dec., 1908; rettransfd. to Bengal as mag. and collr., April, 1912.

LEES, OSWALD CAMPBELL, C.S.I., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. as ass't. engnr., 24th Sept., 1878, and posted to Bengal irrgn. branch; exec. engr., May, 1890; under sec. to govt., March, 1895; under sec. to govt. of India, Nov., 1897, to April, 1901; sup'tg. engr., Dec., 1903; transfd. to Burma, April, 1906; chief engr., March, 1907; chief engr. and joint sec. to govt., P.W.D., Burma, May, 1908; sec. ditto, July, 1911; rettd., March, 1912; C.S.I., June, 1912.

LEES, REGINALD OSWELL, late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. to the telegraph dept. as ass't. supt., 22nd Sept., 1879; supt., Nov., 1894; chief supt., March, 1903; chief supt., March, 1903; dep. dir., Nov., 1907; dir., Bombay circle, April, 1910; ditto, Madras circle, July, 1912; rettd., Oct., 1913.

LEETE, FREDERICK ALEXANDER, F.C.H., India Forest Dept. (consr., Burma).—Joined the service, 21st Dec., 1891, as ass't consr.; dep. consr., Sept., 1901; transfd. to Burma, March, 1904; consr., Nov., 1913.

LEE-WARNER, JOHN, late Madras C.S.—Educ. at Marlborough Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1853, and served in Madras as ass't. collr. and mag.; on special duties inquiring into condition of poorer classes, N. Arcot and Salem, 1858; special ass't. collr. Madura, for the management of the Ramnad estate, 1871-78; sub-collr. and joint mag., Jan., 1882; acting collr. of sea customs, Madras, May, 1884; district and sessions judge, Kistna, Oct., 1884; collr. and mag., Dec., 1884; rettd., Jan., 1890.

LE FANU, WILLIAM JOSEPH HENRY, B.A., B.L., late Indian C.S., Madras.—Educ. at

Kingstown Sch., Tipperary Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 28th Oct., 1865, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, Dec., 1885; collr. and mag., Jan., 1886; acted as member, board of rev., 1897; acting collr. of sea customs, &c., April, 1899; member of rev. board and commr. of land, Dec., 1898; compiler of 'Salem District Manual'; offic'd. as finance commr., Madras, May, 1897; addl. member of Madras legal council, March, 1900; rettd., Oct., 1900.


LEGGEY, PHILIP HARRISON, Major-General, Indian Army, late Pol. Dept., Bombay.—Arrived, 27th March, 1851; was employed under the mil. dept., including service with the Persian expedy. force (medal and clasp); served subsequently with the Gujarat irregular horse, and also acted as ass't. pol. agent, Mahi Kontha; from May, 1863, served in the pol. dept. as ass't. pol. agent; later in Bubul and Mahi, and mag. of Bhaunar; pol. agent, Mahi Kontha, 1872-76; pol. supt., Palanpur, Sept., 1880; returned to Europe, 1889.


LEGGATT, EDWARD OWEN EVERY, B.A., late Indian C.S.—Educ. at St. Paul's Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1864; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. commr., and asst. supt. and judge of Asm, cause courts, and served in Bombay as asst. collr. and mag.; asst. and joint judge, June, 1897; ditto, and asst. judge and sessions judge, Nov., 1901; 1st asst., July, 1903; transfd. to Sind as judge and sess. judge, April, 1904; transfd. to Bombay, Nov., 1910.

after exam. of 1856; arrived, 6th Dec., 1857, and served in Madras as asst. collr. and mag.; head asst. collr. and mag., Sept., 1897; sub-collr. and joint mag., May, 1910.

LEICESTER, John Cyril Holdich, M.D., B.SC., Major, I.M.S. (Civil Surgeon, Bihar and Orissa).—First comm., 28th Jan., 1899; apptd. civil surgeon, Bengal, April, 1905; first surgeon, gen. hosp., Calcutta, Sept., 1905; plague medl. officer, health officer, and civil joint surgeon, Simla, Dec., 1908; civil surgeon, Calcutta, April, 1910; ditto, Purnea, Nov., 1912; author of various professional works.

LEIGH, Henry Percy Poingestre, C.I.E., Lieut.-Col., Indian Army.—In mill employ from 11th Nov., 1872; joined the Punjab comm., 23rd April, 1879, and served as asst. commr.; C.I.E., Jan., 1892; dep. commr., April, 1894; commr., April, 1905; transferred to the unemloyed supernumerary list, Dec., 1906; retd., Jan., 1909; author of Barak Tappa setttl. report.


LEY, Sir Frederic Styles Philip, K.C.I.E., C.S.I., late Indian C.S. (Bomaby).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1897; arrived 8th Dec., 1897, and served in Bombay as asst. collr. and mag.; in charge of the Sachin state, Oct., 1881; first asst., Surat, Dec., 1884; administrator of the Porbandar state in Kathiawar, June, 1885; junr. collr., June, 1890; member of Deccan agriculturists relief act comm.; 1891-92; senr. collr. and mag., March, 1893; commr., July, 1887; addl. member of gov't's council, April, 1895; addl. mem. of Comr's council, C.S.I., Jan., 1901; addl. mem. of Viceroy's legislative council, Nov., 1903; offic. chief commr., Central Prov., March, 1904; conf'd., Dec., 1904; K.C.I.E., Jan., 1905; retd., May, 1905; member of Royal Commn. on Indian Decentralisation, 1907; author of 'Suggestions for the better governing of India.'

LE MAISTRE, George Harry, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to the Punjab (irrigui); transfd. to superior accts. establt. as asst. examr., April, 1885; dep. examr., May, 1885; examr., July, 1893; offic. under sec. to govt. of India, P.W.D., Oct., 1903; conf'd., March, 1905; dep. sec. to, Jan., 1908; retd., Aug., 1913.

LEMARCHAND, Charles Heyman, late Punjab Police Dept.—Joined the service, 1st Sept., 1868, as offic. asst. dist. superint. of police; extra asst. commr., Nov., 1869; again offic. asst. dist. superint. of police, Feb., 1874; conf'd., April, 1876; dist. superint., Aug., 1885; retd., July, 1904.

LE MARCHANT, Francis Charles, B.A.—Educ. at Eton and at Balliol Coll., Oxford (first class in classics, 1866); member of the council of India, 27th Feb., 1896, to 26th Feb., 1906.

LE MESSURIER, Havilland, C.S.I., C.I.E., Indian C.S. (Chief Sec. to Govt., Bihar and Orissa).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 13th Nov., 1886, and served in Assam as asst. commr. and dist. super. and personal asst. to chief commr.; transfd. to Bengal as asst. mag. and collr., April, 1892; joint mag. and dep. collr., May, 1893; mag. and collr., June, 1897; C.I.E., Jan., 1903; transfd. to E. Bengal and Assam, Jan., 1906; commr. Dacca Division, Sept., 1906; offic. chief sec. to govt. of E. Bengal and Assam, Feb., 1907; offic. insp.-gen. of police, May, 1908; chief sec. to govt., Sept., 1909; C.S.I., June, 1910; transfd. to Bihar and Orissa as chief sec. to govt., April, 1912; tempy. member, exec. council, Bihar and Orissa, April to Sept., 1914.

LENOX-CONYNGHAM, Gerald Ponsoby, Col., R.E., Survey of India (supt.).—First comm., 16th Sept., 1885; apptd. to survey of India as asst. supt., July, 1889; dep. supt., May, 1894; supt., trigonometrical survey, July, 1901.


LEONARD, William, late jail dept., Bengal.—Joined the service, 20th Sept., 1893, and served in the jail dept.; supt., Alipore Jail, Nov., 1898; retd., Dec., 1902.

LE QUESNE, William Henry, late Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875; exec. engr., April, 1884; asst. chief engr. for irrig., 1885-87; under sec. to govt. public works dept., 1887-91; retd., Sept., 1899.


LES LIE, Morice, M.C., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Haidarabad; exec. engr., May, 1884; transfd. to Central Prov., Feb., 1886; asst. sec. to chief commr., June-Sept., 1887; transfd. to Coorg, Jan., 1893; retransfd. to Central Prov. with independent exec. charge, Saugor, Feb., 1897; retd., Nov., 1899.

LES LIE, Norman Uniake Knox, late India Tel. Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1889; Bombay office dn., March, 1900; supt., Sept., 1901; retd., April, 1912.

LES LIE, William Clarence Colebrooke, Lieut.-Col., Indian Army (cantonmmt. mag., United Prov.).—First comm., 10th May, 1882; apptd. cantonmmt. mag., Benares, Oct., 1892, since when he has acted in that capacity at various stations in the United Prov. and Bombay; served in the Egyptian campaign, 1882 (medal and star), and in S. Africa in 1902.


LETHBRIDGE, SIR ALFRED SWAIN, K.C.S.I., M.D., Brigade-Surgn.—Lieut.-Col., late Indian Med. Service.—Joined the service, 30th Sept., 1867; served from March, 1872, as jail surg., and afterwards as Bengal inspr.-gen. of jails, 1878; C.S.I., May, 1890; pres. of the factory comm., 1890; and of the native passengers ship committee, 1890-91; gen. sup't. of operations for the suppression of thagi and dakaiti, April, 1892; member of the gov. gen. of the legisl. council, Feb., 1895, to Jan., 1897; rettd., April, 1898.

LETHBRIDGE, MONTAGU HENRY BowATER, Indian C.S. (assst. mag. and collr., Bengal).—Educ. at Westminster, and Christ Church Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as assst. mag. and collr.

LETHBRIDGE, SIR ROGER, K.C.I.E., D.L., late Bengal Educational Service.—Educ. at Plymouth, Mannamead Coll., and Exeter Coll., Oxford; joined the service, 27th Oct., 1868, as prof., Kashnagar Coll.; offg. principal, Nov., 1875; principal, March, 1876; special duty with govt. of India at Simla, April, 1877; press commissioner with government of India, April, 1878; retired, 1881; m.p. for West Kensington, 1885 and 1886; retired, 1890; K.C.I.E., 1st Jan., 1890; author of 'A History of India,' 'The golden book of India,' 'The Indian Oifer of Imperial Preference,' and many educational works.

LEUPOLT, JOHN CUNNINGHAM, late Bengal C.S. (N.W. Provs. and Oudh).—Educ. at King's Coll. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Provs. as assst. mag. and collr., and joint mag. and dep. collr.; civil and sessions judge, Aug., 1882; rettd., April, 1890.


LEVEON, ASHER, Lieut.-Col., I.M.S. (civil surg., Assam).—Joined the service, 29th July, 1865; was in mil. and tempy. civil employ until July, 1901; civil surg., Assam, July, 1901; ditto, and sup't. Berry-White medical sch., May, 1908.

LEVESON, HENRY GEORGE ASHWORTH, late Indian C.S.—Educ. at Marlborough Coll., and Clare Coll., Cambridge; apptd. after exam.

LEWIS, DOMINIC SWAMMANNAN PILLAI (see Swammankanu Pillai, L.D.).


LEWIS, WILLIAM HAWTHORNE, Indian C.S. (assst. mag. and collr., Bihar and Orissa).—Educ. at Oundle, and Caius Coll., Cambridge; apptd. after exam. of 1911; arrived, 29th Nov., 1912, and served in Bihar and Orissa as assst. mag. and collr.; on censor duty, Bombay, from April, 1915.


LEY, Arthur Herbert, Indian C.S. (dir.-gen. of commercial intelligence, govt. of India).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1902; arrived, 4th Dec., 1903, and served in Bengal as ass't. mag. and dep. to gov't. pol. and appt. dep., Jan., 1908; transfd. to Bihar, April, 1912; under sec. to govt. of India, dept. of commerce and industry, from Aug., 1909, to Nov., 1912; jt. mag. and dep. collr., Nov., 1912; dir.-gen. of commercial intelligence, govt. of India, July, 1914.

LEY, William Edmund, B.A., Indian C.S. (dep. commr., Cent. Prov.).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Cent. Prov. as ass't. commr. and registrar, judl. commr.'s court; dep. commr., May, 1912.

LIDDELL, Henry Crawford, M.A. (dist. and sess. judge, Bengal).—Educ. at Geo. Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 5th Dec., 1901; and served in the Central Prov. as ass't. commr. and asst. mag. and collr., Bengal, April, 1905; jt. mag. and dep. collr., Feb., 1910; dist. and sess. judge, Sept., 1914.


LIGHT, Lionel Arnold, late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1891, as asst. engr.; apptd. Feb., 1894; insp. of local works, Jan., 1907; ret'd., April, 1908.

LIGHTFOOT, Jabez, late India Public Works Dept.—Appptd. from the Sind, Punjab, and Delhi railway as dep. manager, N.W. state railway, Jan., 1886; manager, Punjab section, March, 1887; Sind section, May, 1887; auditor, Oudh and Rohilkhand railway, Jan., 1889; transfd. to superior accts. establ., Sept., 1893; acted as manager, Oudh and Rohilkhand railway, in 1890 and 1891; examr. of guaranteed railway accts., Madras, Oct., 1891; examr. of accts., N.W. railway, Oct., 1896; manager, East Coast railway, Sept., 1899; ret'd., Sept., 1914.


LINCOLN, Charles Chestie, late Opium Dept., United Prov.—Joined the service 20th April, 1880, as asst. sub-dep. opium agent; sub-dep. opium agent, July, 1893; ret'd., Oct., 1914.

LINDSAY, Benjamin, Indian C.S. (judg. commr., Oudh).—Educ. at the Methodist Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr., and in Oudh as asst. commr. and asst. spt. and small cause court judge, Dehra Dun, April, 1894; joint mag., May, 1894; registrar, high court, March, 1898; dist. and sess. judge, Feb., 1901; member of legisl. council, April, 1906; legal remembrancer to govt., April, 1908; and addl. judl. commr., Oudh, April, 1911; 1st ditto, Nov., 1911; judl. commr., Oudh, May, 1914.


LINGARD, Alfred, M.B., late Indian Civ. Vety. Dept.—Joined the service, and Sept., 1890, as bacteriologist; imperial bacteriologist, April, 1892; ret'd., Sept., 1897.

LINNELL, Frederick, Indian Forest Dept. (dist. conr., Burma).—Joined the service, 27th Nov., 1893, as asst. conr.; dep. conr., March, 1901; in Burma since April, 1898.


LISTER, Alfred Ernest John, M.B., F.R.C.S., Major, I.M.S. (profr., King George's Medical Coll., Lucknow).—First commn. dated, 29th Jan., 1902; in mill employ until Sept., 1913, when he was apptd. prof. of physiology, King George's Medical Coll., Lucknow; war service—East Africa, 1903-04—medal with two clasps.

LISTER, Allen Lindsay, late Madras C.S.—Educ. at Rossall Sch.; apptd. after exam. of 1865; served in Madras as asst. and sub-collr. and on special duty in connection with the relief of the poorer classes, S. Arcot, 1868; on famine duty, 1877; collr. and mag., S. Kanara, July, 1882; district and sessions judge, Nov., 1882; ret'd., March, 1890.


LISTER, Edward, B.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Sheffield Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt. genl. depts., Dec., 1899; asst. spt. of officers, Oct., 1900; joint Mag. and dep. collr., March, 1903; mag. and collr., Aug., 1906; ditto and dep. commr., April, 1911; transfd. to Bihar and Orissa, April, 1912.

Schts., Dewsbury, and St. John's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 2nd Dec., 1911, and served in Burma as asst. commr.

LISTER, WALTER JAMESON, Major, R.E., late Bombay Public Works Dept.—Educat. at Wellington Coll.; entered the service, 6th Jan., 1872; joined the dept., 26th April, 1875; served with the Khandahar field force in 1883; educ. Eng., Sept., 1884; ret’d., March, 1897.

LISTON, WILLIAM GLEN, C.I.E., M.D., D.P.H., Major, I.M.S. (dir., Bombay Bacteriological Laboratory).—First commn., dated 27th July, 1898; in ml. emp. to May, 1904, when he was placed on plague duty at the Plague Research Lab., at Parel, apptd. to Bacteriological Dept., Feb., 1908; dir., Bombay Bact. Lab., May, 1911; senr. member, plague research commn., and in charge of Bombay Bact. Lab.; C.I.E., Jan., 1913.

LITCHFIELD, EDWARD FERDINAND, Surveyor of India.—Joined the forest dept., 22nd Jan., 1879, as sub-asst. consr. of forests; asst. consr., June, 1880; dep. consr., Jan., 1889; asst. supdt., survey of India, Oct., 1890; dep. supdt., Dec., 1895.

LITTLE, CHARLES, M.A. (Cantab.), late Indian Educl. Service.—Educat. at the Univs. of Aberdeen and Cambridge; entered the service, Oct., 1885; as professor, Presidency coll.; also meteorological reporter to the govt. of Bengal, Mar., 1886, to March, 1904; princip., Patna Coll., Oct., 1909; ret’d., Nov., 1913.

LITTLE, CHARLES COLHOU, M.D., M.C., L.R.C.S., L.M., Col., late Indian Med. Service.—Arrived, 1st Nov., 1873, and served under the ml. dept.; civil surg., Akola, Jan., 1877; sanitary commr., inspr.-gen. of dispensaries, and spt. of vaccin. in the Hyderaband assigned districts, July, 1881; admn. med. officer, Hyderaband contingent, June, 1897; staff surg., Secunderabad, June, 1898; inspr. gen. of jails, sany. commr., &c., Burma, Oct., 1899; inspr. gen. of civil hospals and sany. commr., Burma, March, 1900; ret’d., Feb., 1905.

LITTLE, FREDERICK ARTHUR, late Jud. Dept., Bombay.—Educat. at Uppingham Sch.; admitted a solicitor, 1874; acted as govt. solicitor and public prosecutor, Bombay, 1870 and 1883, and was confirm. in this dept., May, 1884.

LITTLE, JOHN ALBERT, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the dept., 9th March, 1867, and served in various divns. in Central India; transfd. to state railways, Feb., 1871; educ. Eng., Sept., 1872; dep. consulting engr. for railways, Calculcutta, April, 1889; consulting engr., Aug., 1892, with rank of sptg. engr.; transferred to U.S.L., Feb., 1895.

LITTLE, STEPHEN, M.D., Lieut.-Col., L.M.S., ret’d.—First commn., 31st March, 1879; on mly. duty till Feb., 1884, was apptd. med. officer, Punjab N. State Railway; ditto N.W. Railw., Jan., 1896, to Feb., 1899, since when he has acted as civil surgeon at various stations in the Punjab; civil surgeon, Rawal Pindi, Aug., 1898; ret’d., June, 1900.


LITTLEWOOD, WILLIAM JOHN, late Indian Kly. dept.—Joined the service, Jan., 1889; chief clerk, July, 1889; asst. traffic spt., Feb., 1895; dist. loco. spt., June, 1902; dist. traffic spt., April, 1911; ret’d., Aug., 1914.

LLOYD, ALAN HUBERT, B.A., Indian C.S. (asst. collr. of customs, Burma).—Educat. at King William's Coll., Isle of Man, and Caius Coll., Cambridge; apptd. after exam. of 1906; arrived, 25th Nov., 1907; and served in Burma as asst. commr. and asst. collr. of customs; service in commr. and ind. dept., govt. of India, from March, 1910; offic. chf. collr. of customs, Rangoon, July, 1914.

LLOYD, CHARLES ERNEST, Burma Police Dept. (dist. spt.).—Joined the service, 17th Dec., 1884; asst. dist. spt., July, 1886; dist. spt., March, 1888.


LLOYD, ERNEST THOMAS, B.A., Barr. (1883), late Indian C.S. (N.W. Prov. and Oudh).—Educat. at Charterhouse, Shrewsbury, and Christ Church, Oxford; apptd. after exam. of 1893; arrived, 2nd Feb., 1889, and served in Bengal as asst. mag. and collr.; transfd. to N.W. Prov. and Oudh, Nov., 1885, as asst. commr. and offic. city mag., Lucknow; joint mag., March, 1889; ret’d., Sept., 1894.

LLOYD, GEORGE THOMAS, Indian C.S. (asst. commr., Assam).—Educat. at Merchant Taylors' Sch. and Trinity Coll., Dublin; apptd. after exam. of 1906; arrived, 17th Dec., 1907; and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.


LOCH, JAMES HENRY, M.D., Dep. Surgn.-Gen.—Joined the Bengal med. service, Dec., 1854; served with the Oudh field force in 1855, and at the relief of Azamgarh, 1858 (medal); from Aug., 1859, served in the N.W. Prov. as civil asst. surg. and civil surg. in various stations, and spt. of jail; dep. surgn.-gen., Central Prov., Jan., 1884; ret’d., Jan., 1889.

LOCH, WILLIAM WALKER, B.A., late Indian C.S. (Bombay).—Educat. at Trinity Coll., Glandenmond, and Balliol Coll., Oxford; appt. after exam. of


Lodge, Ronald Francis, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Liverpool Institute High School, and King's Coll. Cambridge; apptd. after exam. of 1912; arrived 30th Dec., 1913, and served in Bengal as asst. mag. and collr.


Long, Geoffrey Rogers, India Forest Dept. (consr., Burma).—Joined the service, 6th Jan., 1890, and served in Burma as asst. consr.; dep. consr., Oct., 1897; consr., June, 1909.

LOVEGROVE, William Herbert, India Forest Dept. (concr., Kashmir).—Joined the service, 9th June, 1890, and served in United Provs., as ass't. commr., Dec., 1900; on service in Kashmir State from Oct., 1907; concr., July, 1913.


LOVETT, Beresford, C.B., C.S.I., Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commr., June, 1858; arrived, Sept., 1860; joined the public works dept., April, 1861, and served in the Punjab till Sept., 1866, when he was transfd. to the Persian telegraph dept.; asst. commr. Seistan boundary commr., Sept., 1870; rejoined public works dept. as exec. engr., Sept., 1872; C.S.I., Feb., 1873; attached to Bori valley field force, 1877-78; served in the Afghan war, 1878-79; transfd. to Bengal, Feb., 1881; British consul at Astrabad, 1880-83; sup't. engr., Bengal, 1885; transfd. to mil. works dept., April, 1886; commanding engr., Hazara field force, Sept., 1888; C.B., 1889; rettd., Nov., 1894.


LOVETT-THOMAS, Lewis Henry, late Police Dept., N.W. Provs. and Oudh.—Joined the dept., 5th Dec., 1870; asst. district supt., Feb., 1874; district supt., July, 1877; dep. inspr.-gen., Sept., 1894; rettd., March, 1901.


LOWIS, Cecil Champain, late Indian C.S.—Educ. at Newton Coll., Devonshire, Gottingen Gymnasium, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1885; arrived, 9th Jan., 1888, and served in Burma as asst. commr. and registrar to jud. commr.; under sec. to chief commr., April, 1891; ofd. as sec. to chief commr., from Feb., 1895; dep. commr., Oct., 1898; supt. of census, June, 1900; supdt. of ethnography, June, 1902; ofd. chief sec. to govt., Aug., 1903, and June, to Dec., 1904; lent to govt. of Egypt as census commr., from March, 1906, to May, 1908; commr., Nov., 1908, and supt. of ethnography; rettd., Oct., 1912.


LOWIS, Robert Montresor, Lieut.-Col., Indian Army (dep. commr., Punjab).—First commr., 25th Aug., 1886; in military employ till March, 1892, when he was apptd. asst. commr. in the Punjab; dep. commr., Nov., 1901.

LOWNDES, George Rivers, B.A., member, govt.-genl.'s council.—Apptd. member of the govt.-genl.'s council, 25th Dec., 1915; was formerly a leader at the Bombay Bar, and in practice before the judl. cttee. of the Privy Council.

LOWNDES, Thomas, Major-Gen., I.S.C., late Police Dept., Burma.—Joined the Madras army, Dec., 1854; served in the dept. from March, 1861, as supt.; on special mission to Chiangme, 1871; pol. agent, Bhamo, May, 1872, to Oct., 1873; inspr.-gen. of police, British Burma, Jan., 1876; apptd. to special duty in Upper Burma, Dec., 1885; rettd., Aug., 1887.

LOWNDES, Edwin Albert, India Office (and class clerk, Record Dept.).—Clerk, 2nd class, 26th June, 1899.


LOWSON, Charles Stewart, M.B., Major, I.M.S. (sup't. of prisons, Bombay).—In mil. employ until 9th Feb., 1904, when he was apptd. to jail dept., Bombay, supt. of prison, Ahmedabad, May, 1905; dioe. Yeravada, Jan., 1913.

LUARD, Charles Eckford, Major, I.A. (pol. agent, Malwa).—First commr., dated 18th May, 1892; in mil. emp. to Oct., 1898; pol. asst., Aug., 1893; asst. to a.g.g. in Central India, Sept., 1893; asst. to a.g.g. in Rajputana, June, 1902; census work in Central India, Nov., 1902, to June, 1902; sup't. in charge of compilation of Imperial Gazetteer in Central India, Nov., 1902; pol. agent, July, 1902; supt. of census for Central India, April, 1910; private sec. to H.H. the Maharaja of Indore, Nov., 1911; on special duty under govt. of India, for dept. March to

LUGARD, HENRY IBBETSON, Col., Indian Army, late Central Prov. Commn. — First commn., Dec., 1853; employed under the mil. dept. till 1864, also serving in the Madras police in 1857 and 1862–63; from Jan., 1854, served in the Central Prov. as ass't. commr., cantonm. mag., and dep. commr.; reverted to mil. duty, Jan., 1893; to U.S.L., Jan., 1894.

LUKE, STEPHEN PAGET WALTER VVYYAN, C.I.E., M.I.F.E., late India Telegraph Dept.—Joined the dept., 16th Jan., 1868; had charge of field telegraph with Peshawar valley force, 1878, and with Afghanistan force, 1879; C.I.E., Jan., 1880; sup't., April, 1880; dir., construction branch, April, 1890; dep. dir.-gen. of telegraphs, April, 1895; ret'd., March, 1897.


LUMSDEN, SIR PETER STARK, G.C.B., C.S.I., Gen., late Council of India.—Ensign, Bengal army, Dec., 1847; asst. execr. engr., 1849; served in various expeditions against the frontier tribes in 1854–56; on a special mil. mission to Afghanistan, 1857–58 (medal and clasp); asst. quartermaster-gen., Sept., 1858; served with China exp. in 1860 (medal and 2 clasps); dep. quartermaster-gen., April, 1863; with Bhutan field force in 1865 (clasp); quartermaster-gen., May, 1868; offic. res., Hyderabad, 1872; adjutant-gen., Sept., 1874; chief of the staff, 1879; member of council of India, Dec., 1883, to Dec., 1893; Afghan boundary commn., 1884–85.

LUMSDEN, PHILIP JAMES, Lieut.-Col., I.M.S. (resdy. surgn., Hyderabad).—First commn., 29th Sept., 1883; resdy. surgn., Persian gulf, Dec., 1893; agency surgn. in Harront and Tonk, Kotah and Jhawar, and Quetta to May, 1907; agency surgn., Ajmer, May, 1907; resdy. surgn., Hyderabad, Jan., 1909; on mil. duty from Oct., 1914.

LYALL, Sir James Broadwood, G.C.I.E., K.C.S.I., late Bengal C.S.—Appd. from Haileybury in 1858; arrived, 8th April, 1858, and served in the Punjab as asst. commr., settl. officer, and dep. commr.; settl. commr., Multan and Derajat, March, 1874; finl. commr., Punjab, Jan., 1879; rested in Mysore and chief commr. of Coorg, Dec., 1883; also jud. commr. of Coorg; lieut.-govr. of the Punjab, April, 1887, to Nov., 1892, when he retd. from the service; K.C.S.I., June, 1888; G.C.I.E., May, 1892; member of the royal commn. on opium, 1893-95.

LYALL, Robert Adolphus, Major I.A. (offr. of pol. dept.).—First commn. dated 5th Aug., 1856; in mil. emp. to Nov., 1901; pol. asst., Jan., 1903; asst. to a.g.g. in Rajputana, Jan., 1903, to May, 1905; dep. commr. and pol. agent, Dir, Swat and Chitral, June, 1910; dist. judge, Hazara, Dec., 1911; pol. agent, Kurram, June, 1912; to mil. duty, Dec., 1914.

LYE, Rev. Sidney Leigh, B.A., late Eccles. Establ.—Educ. at Cambridge; joined the service, 29th Dec., 1839, as junr. chaplain; senr. chaplain, Dec., 1899; retd., Jan., 1912.


LYON, Percy Comyn, C.S.I., Indian C.S. (vice-presid., exec. council, Bengal).—Educ. at King’s Sch., Bruton, and Oriel Coll., Oxford; appdt. after exam. of 1881; arrived, 1st Jan., 1884, and served in Assam as asst. commr. and personal assst. to churh. comnr.; offic. as private sec. to lieut.-govr. of Bengal in 1888 and 1890; under sec. to govtr. of Bengal, jud., &c. deptrts., June, 1890; offic. under-sec. to the govtr. of India, rev. and agric. dept., April, 1893; asst. settl. officer, Cuttack, Nov., 1891; joint mag. and dep. collr., Dec., 1891; employed on N. Behar survey, as asst. supt., Oct., 1892; also


LYALL, David Robert, C.S.I., late Indian C.S. (Bengal).—Educ. at Edinburgh Acad.; appdt. after exam. of 1860; arrived, 25th Sept., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; inspr.-gen. of police, March, 1883; commr. of Chittagong, Aug., 1875; offic. as pol. officer with the Lashai expdny. force in 1883; C.S.I., Jan., 1886; member of rev. board, May, 1892; member of Bengal legis. council, June, 1893; on special duty in mil. dept., April-Nov., 1894; retd., April, 1896.

settl. officer, Saran and Champaran, Feb., 1895; mag. and colr., April, 1895; dir. of land records and agric., Nov., 1897; sec., board of rev., April, 1903; chief sec. to govt. E Bengal and Assam, Oct., 1905; C.S.I., Jan., 1908; second member, board of revenue, Sept., 1909; member, govr.’s exec. council, Bengal, Oct., 1912.


LYTTELTON, Hon. Sir Neville Gerald, K.C.B., Lieut.-Genl., late Rifle Brigade.—First comm., 17th Jan., 1865; A.D.C. to lord lieut. of Ireland, 1865-73; served in the Jowkini expedit., 1877 (medal with clasp); private sec. to sec. of state for war, 1880-82; A.D.C. to chief of staff, expediency. force, Egypt, 1882 (medal with clasp, bronze star, 4th class Osmanli); assst. mil. sec. to govr. of Gioraltar, 1883-85; mil. sec. to govt. of Bombay, March, 1885, to April, 1890; assst. adjutant-gen., head quarters (England), Dec., 1894; assst. mil. sec. (War Office), Oct., 1897; served as brigadier-gen. in the Soudan campaign of 1898 (capture of Omdurman); maj.-gen. cmdg. a divn. at Aldershot, Sept., 1899; cmdg. a brigade in S. Africa, Oct., 1899; local lieut.-gen. cmdg. a divn., March, 1900; K.C.B., June, 1902; lieut.-gen. cmdg. the forces, S. Africa, Feb., 1903, to Feb., 1904; chief of gen. staff and first mil. member, Army Council, Feb., 1904; G.O.C. the forces in Ireland, 1907.


MARTHUR, Alexander Donald, Col. R.E., late India Public Works Dept.—Apptd. asst. engr., March, 1869, and employed on irrig. works in Bengal; excr. engr., Sept., 1872; offr. under sec. to govt. of Bengal, public works dept., 1885 and 1887; surp. engr., July, 1891; chief engr. and sec. to govt. of Bengal, irrig. branch, Jan., 1896 to Jan., 1900; rettd., July, 1901.


Macarthy, Charles D’Arcy, India Forest Dept. (conr. Madras).—Joined the service, 29th Dec., 1888, as assst. conr.; dep. conr., June, 1891; conr., 1893-96.


MACAUSLAND, Redmond Conyngham, Samuel, Lieut.-Col., Indian Army, late Jud. Dept., Bengal.—Lieut., 13th Nov., 1872, arrived, 9th March, 1873, and served in the mil. dept. and in the Punjab as cantonm. mag.; 1st class cantonm. mag., Dec., 1887; rettd., Nov., 1904.

McBLAINE, Frederick, late Indian C.S.—Educ. at private schs. and at Trinity Coll., Dublin; apptd. after exam. of 1884; arrived, 24th Nov., 1886, and served in Bengal as asst. mag. and colr.; employed in Burma and Assam as asst. commr., from Jan., 1890; dep. commr., April, 1896; mag. and colr., Mar., 1899; dist. and sess. judge, June, 1899; rettd., Oct., 1910.

McCALLUM, James Leslie, Indian C.S. (asst. commr., Burma).—Educ. at Carlisle Gr. Sch. and Edinburgh Univ.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Burma as assst. commr. and settlmt. offr.

MACKAY, Augustus Henry Charles, Indian Public Works Dept. (conr. Madras).—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1887, and served in Bengal as assst. engr.; asst. engr., Feb., 1893; suptg. engr., March, 1911; transfd. to Bihar, April, 1912.

McCARthy, Samuel Trant, late Madras C.S.—Educ. at St. Patrick’s Coll., Carlow; apptd. after exam. of 1862; served in Madras as asst. colr. and mag., and sub-collr. and joint mag.; district and sessions judge, Jan., 1882; rettd., Jan., 1891.


MaccARTIE, Frederick Fitzgerald, C.I.E., M.B., B.C.H. (Dub.), Lieut.-Col., Indian Med. Service, rettd.—Joined the service, 30th Mar., 1878; arrived, 7th Nov., 1878, and served on gen., mil., and jail duty and as dep. sanitary commr.; apptd. health officer of port of Bombay, June, 1884; served as assay prob. in Bombay in 1886 and 1889; reverted to his appt. as health officer, Jan., 1890; acted as dep. assay master, Bombay mint, in 1891, 1892, and 1893; C.I.E., Jan., 1893; assay master, Calcutta mint, May, 1900; ditto Bombay mint, April, 1906; rettd., June, 1908.


McCLOUGHRY, James, F.R.C.S., Col., Indian Med. Service, Bombay, retired.—Entered the service 31st March, 1875; mil. duty till March,

McColl, Hugh Ernest, Indian C.S. (diov. judge, Burma.)—Educat. at Clifton Coll. and Christ's Coll., Cambridge; app'td. after exam. of 1889; arrived, 2nd Dec., 1901, and served in Burma as asst. comm'r.; addl. sess. judge, Tenas-srime and judge, small cause court, Moulmein, June, 1903; dist. judge, March, 1905; divl. judge, April, 1905; addl. judge, court of jud. comm'r., Upper Burma, July, 1909.

McConaghey, Allen, C.I.E., Lieut.-Col., Indian Army, foreign dept., govt. of India (pol. agent, Quetta-Pishin).—First comm'n., 23rd Aug., 1884; in mil. employ till Nov., 1896, when he was app'td. pol. asst., Quetta-Pishin; dep. comm'r., Thal-Chotiali, and pol. agent, Sinjawi and railway dist., Mar., 1902; pol. agent, Chagai, Jan., 1904; ditto, Kalat, Oct., 1904; dep. comm'r., Sibi, April, 1905; pol. agent in Zhob, June, 1906; ditto and dep. comm'r., Quetta-Pishin, March, 1907; has compiled several gazetteers of Baluchistan; C.I.E., Dec., 1911.

McConaghey, Frank, Major, I.A. (asst. pol. agent).—First comm'n., dated 25th March, 1891; in mil. emp. to June, 1898; pol. asst., July, 1899; asst. to a.g.g. in Rajputana, July, 1899; asst. to pol. agent, Gilgit, Dec., 1899; asst. to a.g.g. in Rajputana, May, 1904; asst. pol. agent, Multan, July, 1904; pol. agent and H.B.M.'s consul, Aug.-Oct., 1905; asst. pol. agent and asst. comm'r., Sibi, Nov., 1905; asst. pol. agent, Kalat, Feb., 1909; H.B.M.'s consul for Scistan and Kain, May, 1910; asst. pol. agent and dep. comm'r., Sibi, Feb., 1911; asst. pol. agent and asst. comm'r., Quetta-Pishin, Jan., 1912; pol. agent and dep. comm'r., Sibi, Dec., 1915.

McConaghey, John, M.D., Col., late Indian Med. Service.—Joined the service, 30th March, 1872; from April, 1875, served as civil surgn. and surgn. of jail at various stations; civil surgn. and jail surgeon. Lucknow Lunatic Asylum, Jan., 1895; inspr.-gen., civil hospitals, Punjab, June, 1902; retd., July, 1905.

McCormick, Andrew Louis Charles, Major, R.E. (mint master, Bombay).—First comm'n., dated 27th July, 1888; app'td. inspr. enr., P.W.D., June, 1889; exec. enr., May, 1892; employed in M.W.S., Nov. 1900, to Feb., 1901, when he was assigned to Assay Dept.; in M.W.S. from July, 1904, to Nov. 1906, where he was on special duty in Bombay mint; dep. mint master, Calcutta, June, 1907; master of the Hyderabad mint, March, 1908, to March, 1909; on military duties, March, 1909; mint master, Bombay, April, 1910.

McCracken, Donald Edwards, late For. Dept., Govt. of India.—Entered the Punjab police dept. as offg. asst. dist. supt., 23rd Dec., 1871; conf'd., April, 1873; dist. supt., July, 1881; transfd. to foreign dept., govt. of India, as asst. to gen. sup't, Thug and Bakati, Nov., 1889; dep. dir., central criminal intel. dept., April, 1904; retd., Aug., 1905.


McCudden, Edmund Gerald James, M.I.C.E., late India Public Works Dept.—App'td., Jan., 1870, and employed on irrig. and mil. works in Rajputana, transf'd. to state railways, July, 1871; exec. engr., Nov., 1880; engr.-in-chief, Cuttack-Midnapur-Calcutta railway survey, March, 1894; N. Bengal-Assam connection survey, Nov., 1894; retd., 1896.

McDonald, Alexander, R.A., Indian C.S. (under-sec. to chief comm'r., Central Prog.).—Educat. at Middlesborough High Sch. and Emmanuel Coll., Camb.; app'td. after exam. of 1907; arrived, 28th Nov., 1908, and served in the Central Prog. as asst. comm'r.; under-sec. to chief comm'r., Aug., 1915.

MacDonald, Angus Rodrick, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; app'td. to the dept. as asst. engr., Sept., 1890, and posted to state railways; exec. engr., Sept., 1895; retd., Nov., 1904.

MacDonald, Denis Peter, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 1st April, 1873; served in the Jowaki and Afghan campaigns; on special duty in Egypt, 1883; served with the field hosp., Lushai expdn., Nov., 1889; senr. med. officer, Port Blair, July, 1890; med. storekeeper, Bengal comm'd, Nov., 1907; retd., July, 1903.

MacDonald, Donald, Col., Indian Army, late Survey of India Dept.—First comm'n., Bengal infantry, Oct., 1853; arrived, Dec., 1853; App't'd. to the survey dept., rev. branch, Dec., 1858; rev. surveyor, Jan., 1865; dep. supt., April, 1866; in charge of the N.W. frontier survey, 1879-84; asst. surveyor-gen., Sept., 1887; unempd. supl. list, 1890.

MacDonald, Frederick Weston Peile, Lieut.-Col., Indian Army (pol. agent in Malwa).—First comm'n., 22nd Oct., 1883; joined the Staff Corps, June, 1883; entered the pol. dept., April, 1888, and served as pol. asst. in Central India, Rajputana, and Baluchistan; actg. pol. agent in Zhob, Dec., 1897; conf'd., March, 1899; dep. comm'r. and pol. agent, Thal Chotiali, April, 1901; ditto, Quetta-Pishin, Nov., 1902; pol. offic. in charge of ex-Amir and Sardar Ayub Khan, April, 1904; pol. agent and dep. comm'r., Sibi, Dec., 1905; special duty under agent to govt.-gen. in Baluchistan, Nov., 1911; pol. agent in Malwa, May, 1912; dep. to accompany H.H. the Raja of Rutmoom proceeding on mil. service, April, 1915.

McDonald, James Haldane, M.B., C.M., Lieut.-Col., I.M.S. (civil surgn., Bombay).—First comm'n., dated 29th Jan., 1895; personal asst. to the surg.-gen. with the govt. of Bombay, July, 1900; ditto, and chief med. officer, plague operations, Bombay, Oct., 1902; personal asst. to the surg.-gen., Bombay, and inspr. of factories, Bombay City, Oct., 1903; civil surgn., Sept., 1911; on mil. duty at Netley Hosp., from Nov., 1914.

MacDonald, Rev. James Middleton, M.A. (Oxon), India Eccles. Estabt. (senr. chaplain, Beaul).—Joined the service, 26th July, 1896, as junr. chaplain; senr. chaplain, July, 1909; author of 'Orissa, the Holy Land of India,' and tales of Indian and Australian life. Part author and joint editor of 'Glimpses of India.' Editor of Ibu Sinai's 'Arabic Psychology' from the Arabic, and of 'Massilia-Carthege' from the Phoenician.


MCDOWALL, Arthur Carl, India Office (senr. clkr., Store Dept.)—Clkr., 2nd class, 26th Oct., 1899; junior clkr., August, 1907; senr. clkr., Feb., 1913.

MCDOWALL, Roger Gordon, M.A., Indian C.S. (asst. commr., Burma).—Educl. at Dumfries Academy, Glasgow, and Christ Church Coll., Oxford; appd. after exam. of 1910; arrived in India, 2nd Dec., 1911, and served in Burma as commr. of customs.

McELHINNEY, William John, Major, R.E., ret’d., late India Public Works Dept.—First commr., 6th Jan., 1886; appd. asst. engr. and posted to state rly., 24th April, 1889; transfd. to traffic dept., Oct., 1893; dist. traffic supt., March, 1895; under sec. to govt. (traffic), March, 1898, to Oct., 1900; dep. traffic supt., Dec., 1904; dep. manager, Dec., 1907; traffic supt., March, 1910; ret’d., Jan., 1911.

MACFARLANE, Robert Melbourne, India P.W.D. (exsr. engr., Bombay).—Joined the service, 29th March, 1891; asst. engr., March, 1892; exec. engr., Nov., 1907.


McGANN, Terence Joseph, Col., late Indian Med. Service, Madras.—Joined the service, 1st April, 1897; senr. surgn., Bangalore, and sanitary commr., Mysore, Sept., 1879; principal medical officer, Rangoon dist., April, 1895; ret’d., May, 1901.

MACGEORGE, John Buxton, Major, R.E., India Public Works Dept. (exsr. engr., United Prov.).—First commr. dated 25th July, 1890; joined the mil. works dept., Jan., 1893, and served in the Punjab as asst. engr.; appd. to the public works dept., Dec., 1898, as exec. engr., and served in Rajputana; services lent to the Bikaner State from Feb., 1913; war service, N.W. Frontier, 1897–98, Mohmand Field Force, 1897, medal and clasp, Tirah, 1897–98, clasp.

MACGILL, Richard, India Police Dept. (dist. supt., Central Prov.).—Joined the service, 16th Feb., 1886, as extra asst. commr.; asst. supt. of police, July, 1895; dist. supt., Oct., 1896.


MACGREGOR, William Duncan, A.M.I.E.E., India Posts and Telegraphs (supt., Assam).—Appd. 27th Sept., 1900, and served as asst. supt., telegraphs; supt., Oct., 1911.

MACGREGOR, William Edward Skardon, Railway Dept. (dep. traffic supt.).—Joined the service, 12th June, 1902; asst. traffic supt., July, 1883; dep. traffic supt., Aug., 1910.


MCHARG, William Thomas Townley, India Forest Dept. (dep. consr., Burma).—Joined the service, 6th Jan., 1890, and served in Burma as asst. consr.; dep. consr., June, 1898.

MACHUTCHIN, John Colin Campbell, Revenue Survey Dept, Madras (dep. dir.).—Joined the service, 12th April, 1884; asst. supt.,


McINTIRE, ARTHUR LITTON, late India Forest Dept.—App'td. asst. conserv., 24th Nov., 1884; dep. conserv., Dec., 1891; conservator, Dec., 1903; ret'd., Nov., 1910.

MACINTOSH, DONALD RODRICK.—App'td. chief inspr. of steam boilers, Bombay, 3rd April, 1900.

MACINTOSH, HENRY JAMES, Indian C.S. (commr., Bihar and Orissa).—Educ. at Edinburgh Acad. and Univ., and Christ Church, Oxford; app'td. after exam. of 1884; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and coll.; served under sec. to govt., flal. and municipal depts., Oct., 1892; employed temporarily in fin. dept., govt. of India, in 1893 and 1904; joint mag. and dep. collr., Jan., 1904; mag. and collr., April, 1897; joint sec. to rev. board, April, 1900; dep. sec. to govt. of India, home dept., Sept., 1900; ditto, fin. and com. dept., April, 1901; again mag. and collr., Bengal, April, 1904; sec. to govt. fin. and munpl. depts., Aug., 1906 to Sept., 1907; commr., Nov., 1909; transfd. to Bihar and Orissa, April, 1912.

McINTOSH, RICHARD, M.A., India Forest Dept. (commr., Punjab).—Joined the service, 14th Jan., 1891, as asst. conserv.; dep. conserv., July, 1895; instr. forest sch., Dehra Dun, Nov., 1900; April, 1905; on depn. to Chamba State from Oct., 1910; commr., May, 1914.

McIVER, CHARLES, late Bombay Police dept.—Joined the service as asst. sup't. of police, Karachi, 19th March, 1867; supt., March, 1873; district supt., Aug., 1875; ret'd., Nov., 1909.

McIVER, SIR LEWIS, Bart., M.P., Bart. (1879), late Indian C.S.—Educ. at Bonn Univ.; joined the service, 12th Aug., 1868, and was app'td. asst. collr. and mag. in Madras; transfd. to Burmah as asst. commr., Jan., 1873; offic. asst. sec. to chief commr., Feb., 1874; presd., Rangoon Municipalty, March, 1875; returned to Madras, June, 1876, and engaged on preparation of 'Imperial Gaz.' (Madras) till April, 1878; asst. collr. and mag., Nov., 1879; offic. registrar, high court, April, 1880, to Oct., 1881; head asst., April, 1880; dep. supt. of census, Nov., 1882 to April, 1883; ret'd., 1883; M.P. for Tonway division, 1895-96, and for Edinburgh (West) from 1895 to 1903; created a baronet, 1896.

MACIVER, STEWART WILLIAM GRAHAM IVIE, Indian C.S. (collr. and dist. mag., Madras).—Educ. at Emmanuel Coll., Cambridge; app'td. after exam. of 1880; arrived, 29th Dec., 1892, and served in Madras as asst. collr. and mag.; head asst., Dec., 1899; sub. collr. and joint mag., May, 1907; collr. and dist. mag., Oct., 1910.


MACKAY, CHARLES GORDON, M.A., Indian C.S. (regr., High Court, Madras).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; app'td. after exam. of 1900; arrived, and Dec., 1901, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910; regr., High Court, Oct., 1913.


MCKENDRICK, ANDERSON GRAY, Major, I.M.S. (dir., Pasteur Inst. of India, Kasauli).—First commn., dated 27th June, 1901; app'td. dir. of Pasteur Inst. of India, Kasauli, 6th Sept., 1914.


MACKENZIE, CHARLES FRASER, Captain, I.A. (offr. of pol. dept.).—First commn., dated 24th June, 1899; was on mil. duty until Feb., 1905; when he was app'd. boundary settl. commr., Central India; reverted to mil. duty, March, 1906; supy. asst. commr., Punjab, April, 1906; asst. to agent to govrn.-gen. in Central India, March, 1907; on spl. duty, Bunder Abbas, March, 1909; asst. to pol. resit., Persian Gulf, April, 1909; pol. agent, Bahrein, May, 1909; asst. to resit. in Kasmir, Nov., 1912; on spl. duty as junior judl. offr., Basrah, March, 1913.

MACKENZIE, DUNCAN GEORGE, Indian C.S. (offr. of pol. dept.).—Educ. at Winchester and Brasenose Coll., Oxford; app'td. after exam. of 1906; arrived, 29th Nov., 1907, and served in Bombay as asst. collr. and mag.; asst. to agent to govrn.-gen. in Central India, June, 1912, to March, 1913; asst. commr. Ajmer, March, 1913; city mag., Peshawar, Nov., 1914; asst. commr., Nowshera, Dec., 1915.
MACKENZIE, Gordon Thomson, late Indian C.S. (Madras).—Educ. at King William's Coll., Isle of Man, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 19th Nov., 1869, and served in Madras as asst. collr. and mag., asst. commr., head ass't. and acting registrar, high court; acting sec., board of rev., Nov., 1884; pres't. of the municipal comm., Jan., 1885; sub-collr. and joint mag., Nov., 1886; district and sessions judge, Oct., 1888; resdt. in Travancore and Cochin, Sept., 1900; addl. member of legis'l. council, Madras, May to Nov., 1902; ret'd., Nov., 1904; compiled district manual of Kistna.

MACKENZIE, Harry Malcolm, M.B., Major, I.M.S.—Joined the service, 27th Jan., 1900; in mill. emp. to July, 1900; health officr., Simla, April, 1907; prof'r., med'l. coll. hosp., Lahore, Nov., 1905; health officr. and dist. plague med'l. officr., March, 1909; med'l. coll. hosp., Calcutta, June, 1910; ditto, Lahore, Sept., 1911; med'l. officr., Bahawalpur State, Jan., 1912; dep. sanitary commr., Punjab, Sept., 1914; serving in the mil. dept., 1915; author of contributions to med'l. press.


MACKENZIE, John Peacock, late India Telegraph Dept.—App'td. temp. asst. sup't., 26th Aug., 1893; asst. sup't., July, 1898; sup't., Oct., 1910; ret'd., March, 1915.


MACKENZIE, Nicol Finlayson, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh, irrigation branch; exec. engr., June, 1894; under sec. to govt. of India, 1894; pas't. Board, 1902; instr. in surveying, R.I.E. Coll., 1902-06; instr. in surveying, sch. of geography, Oxford, from 1905.

MACKENZIE, Stephen Nairne, Indian C.S. (asst. commr., Assam).—Educ. at Winchester Coll.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Bengal as asst. mag. and collr.; tranfd. to E. Bengal and Assam, Oct., 1905; settlt. officr., Dec., 1910; jt. mag. and dep. collr., Nov., 1910; ditto and settlt. officr., Dec., 1910; asst. commr. and settlt. officr., April, 1912; officr. commr. of excise, April, 1915.

MACKENZIE, Thomas Duncan, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1884; arrived, 9th Nov., 1885, and served in Bombay as asst. collr. and mag.; sec., Baroda inquiry comm'n., Nov., 1873; under sec. to govt. in the rev., &c., deptts., Nov., 1877; junr. collr. and mag., Broach, Mar., 1884; collr., mag., and pol. agent, Khandesh, Feb., 1886; acted as chief sec. to govt. of Bombay for various periods; commr., S. divn., May, 1889; chief sec. to govt. rev., finl. and gen. deptts., May, 1891; acting commr. of customs, &c., Bombay, March, 1893; ret'd., May, 1897.

MCKERNAN, Robert Lucian, M.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at St. Columb's Coll., Derry, and University Coll., Dublin; apptd. after exam. of 1913; arrived, 14th Dec., 1914, and served in Madras, as asst. collr. and mag.


MACKIE, Andrew Wallace, late Indian C.S. (Bengal).—Educ. at Univs. of Edinburgh and St. Andrew's; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; joint mag. and dep. collr., Oct., 1884; employed in the Punjab in 1889 as div'l. judge; district and sessions judge, Feb., 1890; ret'd., July, 1898.

MACKIE, Charles Hastings, late India Public Works Dept.—App'td. to the dept. as asst. loco. sup't., 15th March, 1880; lent to B.B. and C.I. rly. co., from Jan., 1885; ret'd., Oct., 1908.

MACLACHLAN, Albert Sontag, R.B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Westminster and Christ Church, Oxford; apptd. after the exam. of 1912; arrived, 1st Dec., 1913, and served in Bombay as asst. collr. and mag.

MACKLEY, Herbert Hoddy, B.A., Indian C.S. (asst. commr., Burmania).—Educ. at Liverpool Institute High Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1909; arrived in India, 6th Dec., 1910, and served in Burma as asst. commr.

MACLACHLAN, David Corson, India Office (and class clerk, India Store Depot).—App'td. and class clerk, 1st April, 1915, and attached to India Store Depot; on mil. service from July, 1915.

MACLACHLAN, Duncan, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Mountjoy Sch., Dublin, and Univ. Coll., Galway; apptd. after exam. of 1912; arrived 21st Nov., 1913, and served in Bombay as asst. collr. and mag.


MACLEOD, Kenneth, M.D., Col., late Bengal Med. Service.—First comm., March, 1865; civil surg., Jessore, 26th Feb., 1866; sec. to inspr.-gen. of hosp., Jan., 1871; prof. of surgery, med. coll., and surg. at the hosp., Jan., 1880; also health officer for town of Calcutta, Feb., 1880; retd., April, 1892; member of med. board, India office, July, 1893—July, 1897; prof., Netley hosp. med. sch., Aug., 1897, to Aug., 1905; K.H.P., May, 1906; author of several publics. on cattle diseases, including the report of the cattle plague comm., 1871, and on medico-legal subjects; also of 'History of the Bengal Medical Schools,' &c.

MACLEOD, Malcolm Neysoe, Captain, R.E., India Survey Dept. (dept. supt.).—First comm., dated and May, 1900; att'd. to mil. works services, May, 1902; joined survey dept. as asst. supt., Oct., 1904; dep. supt., March, 1912; reverted to mil. duty, April, 1915.

MACLEOD, Norman Charles, India Finance Dept. (excmr. of acccts.).—Joined the service 1st March, 1901, as asst. examr. of acccts.; dep. examr., Jan., 1904; examr., Jan., 1910.


MACLEOD, Norman Frederick, late India Public Works Dept.—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., 3rd Sept., 1878, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1892; suptg. engr., June, 1903; chief engr. and sec. to govt. (irrigation), United Prov., Sept., 1903; retd., June, 1911.

MACLEOD, Roderick, M.D., late Bengal Med. Service.—House physician, med. coll. hosp., Calcutta, 24th June, 1865; served as med. officer at several stations, and was apptd. health officer of the port of Calcutta, Oct., 1889; supt. of emigration, March, 1892; retd., Feb., 1895.

MACLEOD, Roderick Donald William Dunning, Indian C.S. (asst. mag., United Prov.).—Educ. at Christ's Hospital Sch., and Jesus Coll., Oxford; apptd. after exam. of 1909; arrived in India, 20th Nov., 1910, and served in the United Prov. as asst. mag.

MACLEOD, Roderick Henry, Barr., late Indian C.S. (United Prov.).—Educ. at Univ. Coll., London, and London Univ.; called to the Bar, Middle Temple, 1908; apptd. after exam. of 1875; arrived, 13th Dec., 1877, and served in the N.W. Prov. and Oudh, as asst. mag. and colr. and joint mag., district and sessions judge, and mag. and colr.; judge, small cause court, Allahabad, April, 1891; district and sessions judge, May, 1891; legal remembrancer, March, 1894; member, legis. council, 1894; dist. and sess. judge, April, 1902; offf. jud. commr., Oudh, April to Sept., 1902; offr. 1st asst. jud. commr., Oudh, Nov., 1903, to April, 1904; retd., Aug., 1904; examr. to civil s.
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from Jan., 1885, to April, 1906; exec. engr., July, 1907.

MACMILLAN, Michael, D.Litt., late Indian Educl. Service.—Educl. at Rugby and Marlborough Sch. and Brasenose Coll., Oxford; joined the service, 12th June, 1878; as prof. of logic and moral philosophy, Elphinstone coll.; prof. of English literature, April, 1892; ditto, and principal, June, 1900; retd. April, 1907; now English lecturer, Birmingham Univ.; is the author of "A School History of India," 'The Globe Trotter in India Two Hundred Years Ago and other Indian Studies,' ' Tales of Indian Chivalry,' 'A Princess of Balkh,' 'In Wild Maratha Battle,' 'The Last of the Peshwas,' and has edited various English classics for Indian students.

MACMILLAN, George Reade, Major, I.S.C., late Police Dep't, Burma.—First commn., 11th Sept., 1876; served in the Burmese war, 1887—88 (medal and clasp), and Mianzau expdn., 1891; dep. insp.-gen. of mil. police, Burma, March, 1892; reverted to mil. duty, 1897; retd., May, 1902.

MACNAB, Allan James, Lieut.-Col., I.M.S.—First commn., 31st March, 1890; in mil. employ till Dec., 1903, when he was apptd. joint med. offr., Simla; surgn. to the Viceroy (Lord Curzon), Dec., 1904, to Nov., 1905; civil surgn., Simla, Feb., 1906; agency-surgn., Kashimar, Nov., 1910, to mil. duty, Sept., 1914.

MACNABB, Archibald Corrie, Indian C.S. (sec. municipal cttce., Delhi).—Educl. at Eton, and Balliol Coll., Oxford; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in the Punjab as asst. commr.; city mag., Delhi, April, 1914; sec. municipal cttce., Delhi, Sept., 1915.

MACNABB, Donald John Campbell, C.S.I., Lt.-Col., Indian Army (commr., Burma).—Entered the service, Aug., 1884; on mil. duty to April, 1887; apptd. to the Burma Commn. as asst. commr., April, 1887; transfd. to Central Prov., April, 1897; dep. commr., April, 1897; reverted to Burma, Nov., 1902; commr., Aug., 1910; C.S.I., Jan., 1913; author of a work on the China, and a handbook of the Haka Chin dialects.


McNAIR, James William Augustus, late India Public Works Dep't.—Apptd. asst. examr. of accounts, 2nd May, 1876; resigned the service, 5th March, 1883; re-apptd. to store dept., April, 1886; chief storekeeper, N.W. ry. L., Aug., 1901; retd., Jan., 1902.

McNAIR, John Charles Hirschfield, M.A., Indian C.S. (jt. mag. and dep. colr., Bengal).—Educl. at Edinburgh University and Christ Church, Oxford; apptd. after exam. of 1903; arrived, 4th Dec., 1905, and served in the Punjab as asst. commr. and asst. mag.; transfd. to Assam, April, 1912; j.t. mag. and dep. colr., April, 1912; transfd. to Bengal, Nov., 1912.

MACNAMARA, John William Unthank, M.D., Lieut.-Col., I.M.S., Redt.—First commr., 31st Oct., 1879; in mil. employ till Sept., 1884, from which date he has held the appt. of civil surg. successively at Sylhet, Guhauti, and Tezpur; retd., July, 1908.

MACNAMARA, Robert Joseph, M.D., Lieut.-Col., I.M.S. (insp.-genl. of prisons, Madras central prov.), 1866; in mil. employ till June, 1889; from July, 1893, held the appt. of surg., central jail, at various stations in the Punjab; ofsd. as insp.-genl. of jails, Bengal, in 1893-4, and as insp.-genl. of prisons, Punjab, in 1904; confd. in the latter appt., July, 1905; insp.-genl. of prisons, Madras, Oct., 1906; author of pamphlets on Indian jail dietaries and height and weights of prisoners.

McNEILE, Charles, Col., I.S.C., late Punjab Commn.—Arrived, 11th Dec., 1858; from Dec., 1861, served in the Punjab police dept. as asst. surg.; from May, 1865, served in the commn. as asst. commr. and jud. asst.; dep. commr., March, 1886; retd., March, 1888.

McNEILL, Duncan, Col., Indian Army, late Police Dept., Punjab.—Joined the service, 8th Dec., 1855; arrived, 29th Dec., 1855, and served in the suppression of the Mutiny, and with the exp., to the Pachmari hills; asst. district surg., of police, Punjab, July, 1862; district surg., April, 1867; returned to mil. dept., Jan., 1893.


MACONACHE, Alexander Francis, late Indian C.S.—Educ. at Westminster, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 8th Dec., 1883, and served in Bombay as asst. collr. and mag., and acting joint administrator, Rajpilia; survey and settl. surg., Barenda, Dec., 1890; first asst., March, 1893; junr. collr., and pol. agent, Akhta, April, 1899; senr. collr. and mag. and ditto, July, 1901; ditto, and pol. agent, Surgana, Oct., 1904, to May, 1905; ditto and mag., March, 1906; retd., June, 1913.


MACHERSON, Archibald Duncan, Major, I.A. (pol. agent, Gilgit).—First commr., dated 7th Nov., 1891; in mil. employ to June, 1898; pol. asst. and asst. to pol. agent, in Gilgit, Aug., 1899; asst. pol. agent, Chitralt, Dec., 1899; asst. to a.g.g. in Baluchistan, Feb., 1903; H.B.M.'s consul for Seistan and Kain, Feb., 1904; asst. to resdt., Kashmir, Nov., 1907; pol. agent, Gilgit, May, 1911; on special duty under govt. of India, for. dept., from Nov., 1911, to Feb., 1912.

MACHERSON, Sir Arthur George, K.C.I.E., late Jud. and Public Dept., India Office.—Educ. at the Univ. and King's Coll., Aberdeen, and Univ. of Edinburgh; call'd to the Bar, Inner Temple, 1871; 2nd asst. to the small secretariat Calcutta small cause court, 1875; sec. to govt. of Bengal, legal. dept., 1862; offf. dep. sec. to govt. of India in the home dept. (legisl.), 1863, and apptd. asst. sec., Oct., 1864; judge of the high court, Calcutta, 1865; acted as chief justice, 1875; retd., 1877; legal adviser to the sec. of state, Nov., 1879; sec. in the jud. and public dept., India office, 1882-93; K.C.I.E., Jan., 1889.


MacQueen, Percy, Indian C.S. (sub. colr. and jt. mag., Madras).—Educ. at Malvern and Sch. of Cambridge; apptd. after exam. of 1896; arrived 11th Dec., 1897, and served in Madras as asst. colr. and mag.; sub-colr. and jt. mag., July, 1915.

MCKAY, Henry Warren, India Office (cast clerk, Store Depot).—Educ. at City of London Sch.; apptd. and class clerk, India Store depot, 16th Aug., 1902.

MACRAE, John Dunbar, Posts and Telegraphs (supt. of stores, Calcutta).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1865; supt., April, 1910.

MACRAE, John Lewis, M.B., Lient.-Col., I.M.S. (civil surg., Coorong).—First commn., dated 27th July, 1852; various mil. and civil appts. to April, 1910, when he was apptd. civil surg., Coorong; tempy. reverted to mil. duty, 1911.


MACRURY, Colin William, Brigade-Surg.—Lient.-Col., late Bombay Sanitary Dept.—Joined the service, 1st April, 1860; arrived, 30th Oct., 1869, and served on gen. duty in Sind; dep. sanitary commr., Feb., 1878; dep. supt. of census in Sind, 1881; sanitary commr. to the govt. of Bombay, May, 1888; rettd., March, 1896.

McSWEENY, Denis Leoan, India Office (and class clerk, Store Depôt).—Apptd. and class clerk, store depot, 14th March, 1904; on mil. service from Aug., 1914.

McSWINEY, John, M.A., Indian C.S. (dep. commr., Assam).—Educ. at Clongowes Wood Coll., and Dublin Univ.; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as asst. mag. and colr.; transfd. to Assam as asst. commr., Dec., 1901; personal asst. to chief commr., July, 1904; settld. affairs, April, 1905; joint mag. and dep. colr., May, 1906; mag. and colr., April, 1911; dep. commr. and dir. of land records and agric., Assam, April, 1912; dep. commr., Sept., 1914.


MAC TIER, Robert, late India Police Dept.—Educ. at Cheltenham; joined the service 10th Feb., 1883, and served in Bombay as probationer and asst. supt.; dist. supt., May, 1892; dep. inspr.-gen., May, 1913; rettd., May, 1915.

MACWATT, Robert Charles, C.I.E., M.B., Lient.-Col., I.M.S. (chief med. offr., Rajputana).—First commn., 1st Oct., 1887; agency-surgeon, Haratoo and Tonk, Ajmer and Kotah, and Jhalawar to June, 1907, when he was apptd. ready-surgeon, Western Rajputana States; agency-surgeon, Eastern Rajputana States, Nov., 1913; chief med. offr. in Rajputana, and civil surg., Ajmer, Sept., 1914; C.I.E., Jan., 1916.


McWILLIAM, Andrew, D.Met., A.R.S.M., Railway Dept. (mining engr.).—Joined the service, 26th Jan., 1912, as metallurgical and analytical inspr.

MADAN, Francis Falconer, B.A., Indian C.S. (assst. mag. and colr., Bihar and Orissa).—Educ. at Eton, and Corpus Christi Coll., Oxford; apptd. after exam. of 1910; arrived in India, 27th Nov., 1914, and served in Bengal as asst. mag. and colr.; transfd. to Bihar and Orissa, April, 1912.

MADAN, Janardan Atmaram, B.A., Indian C.S. (asst. colr., Bombay).—Educ. at Elphinstone High Sch., Bombay; Bombay Univ., and Oxford (Non-Collegiate); apptd. after exam. of 1908; arrived, 16th Nov., 1909, and served in Bombay as asst. colr.

MADDOX, Ralph Henry, M.B., Lient.-Col.,
I.M.S. (civil surg., Bihar and Orissa).—First comm., dated 27th July, 1882; in mly. emp. to Nov., 1888; dep. sany. comm., Bengal, May, 1889; civil surg., Bengal, Jan., 1900; supt. of jails, Jan., 1903, to May, 1905; transfd. to Bihar and Orissa, April, 1912; author of medical papers.


MADELEY, WILLIAM YORKE, Indian C.S. (assst. mag. and collr., United Prov.).—Educ. at Woodbridge Gr. Sch., and Jesus Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1897, and served in the United Prov. as asst. mag. and collr.


MAGNIAC, CHARLES LANE, Major R.E., Railway Dept. (dep. traffic manager).—Apptd. asst. engr., famine relief works, 7th Feb., 1897; ditto, N.W. Rly., Sept., 1897; dist. traffic super., July, 1903; dep. traffic manager, June, 1913; on ml. duty, 1914; asst. dir. of rly. transport, May, 1915.

MAHADAV, HUGH FITZJOHN TVRREL, late Indian C.S. (Bengal).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; offd. as asst. sec. to the govt. of India, foreign dept., 1889; on special duty in connection with census work in Calcutta, 1890; mag. and collr., April, 1893; dep. commr., Oct., 1893; reverted to joint mag. and dep. collr., Aug., 1900; retd., Feb., 1900; judge, Bombay, 1902.

MAHADAV, BHASKAR CHAUBAL, C.S.I., B.A., L.L.B. (Bombay). Bombay Judl. Dept. (member of govt.'s exec. council, Bombay).—Joined the service, 9th May, 1906, as govt. pleader, Bombay High Court; member of govt.'s exec. council, March, 1910; C.S.I., Dec., 1911; member Rl. commn. on public services in India, 1912 to 1915; re-apptd. member of govt.'s exec. council, Oct., 1915.

MAIYD HASAN, M.A., Barr., I.S.O., Provil. C.S., Central Prov. (dep. commr.).—Apptd. offic. extra assst. commr., 16th April, 1883; confirmed, Jan., 1886; dep. commr., June, 1915.

MAIN, THOMAS FORSTER, B.Sc., Dept. of Agriculture, Bombay (dep. dir. of agric., Bombay).—Apptd. asst. insp.-gen. of agric., Central Prov., Aug., 1905; dep. dir. of agric., Bombay, Sept., 1907.

MAINWARING, NORMAN ELLIOT QUINTIN, India Police Dept. (dep. insp.-gen., Madras).—Joined the service, 9th May, 1888, as insp. of pol.; asst. super., Dec., 1891; supt., Jan., 1900; dep. insp.-gen., Nov., 1913.

MAIR, EDWARD, M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 31st March, 1874; employed on ml. duty and in acting civil appts. till Jan., 1879, when he was apptd. civil surg., Bijapur; was transferred to the Central admin. at Jhansi and Benares; supt. central jail, Bareilly, Oct., 1891; acted as insp.-gen. of jails, N.W.F., in 1892; ditto, Bengal, Aug., 1893; confd. July, 1900; retd. July, 1902.


MAITLAND, PELHAM JAMES, C.B., Major-Gen., late Indian Army. —First comm. 2nd May, 1886; served in the Afghan war of 1878-79 (medal); dep. asst. quartermaster-gen., intelligence branch, Bengal, 1880-85; asst. quartermaster-gen. in the same dept., 1885-87; employed with the Afghan boundary commn., 1884-88; asst. sec., ml. dept. govt. of India, Jan., 1901; dep. sec., April, 1892; sec., April, 1896; collg. pol. resdlt., Aden, June, 1901; retd., June, 1904.

MAITLAND, WILLIAM JAMES, C.I.E., late India Office.—Educ. at the Edinburgh Acad., and abroad; temporary clerk, 3rd Nov., 1886; junr. clerk, July, 1887; asst. private sec. and précis writer to the sec. of state, 1878; private sec. to the sec. of state (Viscount Cross), Aug., 1886; C.I.E., Feb., 1887; dep. govt. dir. of Indian guaranteed railways, June, 1892; retd., July, 1912.

MAJID, ABDUL. (See Abdul Majid.)

MAJUMDAR, UPEENDRALAL, M.A., Fin. Dept., Govt. of India (comprtr., India Treasuries).—Joined the service, 26th Sept., 1891, and was attached to the acqtn.-gen.'s office, Calcutta; asst. acqtn.-gen., Punjab, April, 1905; ditto, N.W. Prov. and Oudh, Nov., 1896; ditto, Burma, July, 1897; ditto, Bengal, Dec., 1899; asst. comprtr.-gen., May, 1901; asst. acqtn.-gen., Madras, June, 1903; asst. comprtr.-gen., Bengal, March, 1904; dep. acqtn.-gen., Bengal, May, 1905; asst. comprtr.-gen., Aug., 1905; asst. acqtn.-gen., Punjab, Oct., 1905; dep. acqtn.-gen., United Prov., Sept., 1905; serving in Mysore from May, 1907, asst. comprtr.-gen., Bengal, Jan., 1908; asst. acqtn.-gen. and examr. of local fund accts., Bengal, July, 1908; dep. acqtn. gen., Bengal, July, 1909;
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MALTBY, Edward Pennyduck, Lieut.-Col., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Jan., 1861; served in civil employ in the Mysore commn. from Jan., 1864; dep. commn., Oct., 1877; small cause court judge, and town and cantonment mag., Bangalore, March, 1870; district mag. and collr., and pres., municipal commn., Bangalore, March, 1881; retd., Jan., 1887.

MAN, Edward Horace, C.I.E., late Port Blair Admn.—Joined the service as asst. spt., 3rd Nov., 1869; was in charge of Nicobar Islands in 1871 and 1874, and from 1883 to 1888; 1st asst. spt., Jan., 1883; dep. spt., Apr., 1891; C.I.E., Jan., 1893; retd., 13th Sept., 1904; joint mag. and collr., Feb., 1895; joint mag., Feb., 1895; dist. and sess. judge, March, 1897; retd., March, 1911.


MANCE, Sir Henry Christopher, Kt., C.I.E., late Indo-European Telegraph Dept.—Appd. to the dept., July, 1863; spt., Karachi, Persian Gulf section, Sept., 1866; engr. and electrician, Sept., 1879; C.I.E., Jan., 1893; Kt., 1885; retd., 1886.


MANIFOLD, Courtenay Clarke, C.B., Col., I.M.S., retd.—Joined the service, 31st March, 1887; resided surgn., Rampur, March, 1893, to Sept., 1897; served with the Tirah and China expedy. forces; deputed to China on exploration work, Dec., 1903, to June, 1905; civil surgn., Jhansi, July, 1905; inspr.-gen., civil hospitals, United Prov., Feb., 1910; C.B., June, 1914; retd., March, 1915.

MANISTY, George Eldon, Bart. (1877), late Inam C.S. (Bengal).—Educ. at Ruahan Gr. Sch., Marlborough Coll., and St. John’s Coll., Cambridge; appd. after exam. of 1871; arrived, 6th Dec., 1873, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1884; mag. and collr., July, 1890; offic. accnt.-gen., Bengal, March, 1894; offic. commr. of excise, June, 1896; author of ‘Metamorphosis of Silver,’ and ‘Currency for the Crowd,’ ‘Society versus Socialism’; retd., Nov., 1899.

MANLEY, Edgar Norman, Major, R.E. Railway Dept. (exec. engr., and govt. inspr. of rys., Burmah).—First commn. dated 24th July, 1893; joined the P.W. Dept., 15th June, 1898, as asst. engr., state rys.; exec. engr., June, 1908; temply. reverted to mil. duty.
MANN, Gustav, late Forest Dept. Assam.—Asst. in govt. cinchona plantations, Darjiling, Nov., 1863; ass't. conservator of forests, Bengal, Dec., 1864; from Nov., 1868, served in the Assam forest dept.; conservator, Sept., 1892; ret'd., May, 1895; Apr., 1897.

MANN, Harold H., D.Sc., Dept. of Agric., Bombay (prinpl., agric. coll. and agric. chemists).—Join'd the service, 16th Nov., 1907, as prinpl., agric. coll., Poona, and agric. chemist.


MannoCH, Edward Moore, B.A., Indian C.S. (j.t. mag. and dep. coll., Bengal).—Ed. at Winchester and New Coll., Oxford; appt'd. after exam. of 1906; arrived, 10th Dec., 1907; and served in Bengal as asst. mag. and collr.; j.t. mag. and dep. collr., Nov., 1912.

Manson, Alexander, late Bengal C.S.—Ed. at Highgate Gr. Sch.; appt'd. after exam. of 1863; arrived, 12th Nov., 1864; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., officr. district and sessions judge, and mag. and collr.; officr. commr., Chittagong divn., 1885 and 1886; ret'd., July, 1895.


Maqbul Husain, Shaikh, Khan Bahadur, Barr., B.A., Provl. C.S., United Prov. (dep. coll.), Kashmir.—Joined the service, 1st Dec., 1903, as dep. collr.; served under govt. of India, home dept., as asst. dir. of criminal intelligence, from July, 1906, to Sept., 1910; went to Kashmir State from Nov., 1910.


Marindin, Charles Randal, late Indian C.S.—Ed. at Shrewsbury Gr. Sch.; appt'd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr.; on finance relief duty, 1874; joint mag. and dep. collr., 1885; mag. and collr., April, 1889; commr., April, 1899; transfd. to E. Bengal and Assam, Oct., 1905; ret'd., Dec., 1907.

Margoribanks, George Erskine, India Forest Dept. (dep. conserv.).—Joined the service, 17th Nov., 1899, as asst. conserv.; divnl. forest offr., Nov., 1903; dep. conserv., Jan., 1907.

Margoribanks, James Leslie, M.D., D.P.H., Major, I.M.S. (dep. sanly. commr., Bombay).—First commr., dated 28th July, 1897; in mil. emp. to July, 1903, when he was appt'd. dep. sanly. commr., Bombay; on mil. duty from Feb., 1915.


Marks, Robert John, Lieut.-Col., I.M.S. (civil surg., United Prov.).—First commr., dated 31st March, 1857; in mil. emp. till March, 1901, when he was appt'd. civil surg., United Prov.; served on North West Frontier, Tochi, 1879; temp. to mil. duty, 1915.

Marlow, Benjamin William, C.I.E., Col. I.A., Finance Dept., Govt. of India (mil. accnt.-gen. and dep. sec. to govt. of India, fin. dept., mil. fin. branch).—First commr., dated 12th Nov., 1884; appt'd. to mily. accnts. dept., Aug., 1891; mil. accnt.-gen., and dep. sec. to govt. of India, fin. dept., mil. fin. branch, April, 1908; C.I.E., Dec., 1911.

Marlow, William, India Office (and class clerk, stores dept.).—Appt'd. 2nd class clerk, 29th Oct., 1907.


Marriott, Alfred Barrington, Wilson, late Police Dept., Cent. Provs.—Joined the service, 22nd Sept., 1866 as officr. distict supt. of police; confd., April, 1867; district supt., Aug., 1870; ret'd., April, 1901.

Marriott, Charles Richardson, B.A., late Indian C.S. (Bengal).—Ed. at Wellington Coll., and Pembroke Coll., Cambridge; apptd.
after exam. of 1873; arrived, 29th Nov., 1875, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1891; junr. sec. to rev. board, March, 1892; collr. of customs, Calcutta, July, 1892 to Nov., 1895; offic. addl. commr., April, 1904; rettd., Aug., 1907.


MARRYAT, ERNEST LINDSAY, Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1859; proby. asst. engr., Mhow, Nov., 1862; asst. engr., Central Prov., Oct., 1864; exec. engr., Bombay public works dept., Jan., 1866; asst. consulting engr. for railways, Bombay, June, 1869; consulting engr. for reclamation, Bombay, April, 1870; acting under sec. to govt. of Bombay public works dept., April, 1874; dep. consulting engr., Bombay, March, 1879; manager, Punjab N. railway, Nov., 1885; rettd., June, 1886.

MARTENS, EDMUND, B.A., late Madras Educ. Dept.—Joined the service, Nov., 1865, as asst. to Prof. Hinchcliffe; dep. insp. of scshs, Aug., 1873; insp. of scshs, June, 1874; Persian and Hind. Trans. to Govt., Dec., 1895; rettd., March, 1903.


MARTENS, REGINALD EDWARD, India Forest Dept. (dep. conserv.).—Apptd. asst. conserv. of forests, 30th Nov., 1900; dep. conserv., Jan., 1907; dir. of Burma Forest Schools, Nov., 1911; forest sylviculturist, Dehra Dun, April, 1913; instr. forest coll., ditto, Feb., 1914; sylviculturist, ditto, April, 1915.


MARSHALL, FRANCIS GEORGE, I.S.O., late Salt, Abkari, and Customs Dept., Madras.—Joined the service, 13th Dec., 1884, as asst. inspr. of salt rev.; inspr. of salt rev., April, 1886; asst. commr., April, 1893; also dep. collr. of sea customs, Madras, April to Sept., 1902; dep. commr., Nov., 1907; I.S.O., June, 1912; rettd., Oct., 1912.

MARSHALL, GEORGE FREDERICK LYECESTER, C.I.E., Major-Gen., R.E., late India Public Works Dept.—First commn., June, 1850; joined the dept., 28th March, 1854, and served in the irrig. dept., N.W. Prov.; exec. engr., Sept., 1858; asst. sec. to govt. of India, civil works branch, Sept., 1879; under sec., June, 1882; sup’t engr., Dec., 1884; sup’t engr. and publ. works sec., Rajputana and Central India, 1888; chief engr. and sec. to govt. of Punjab, public works dept., June, 1892; C.I.E., Jan., 1893; rettd., Nov., 1897; author of ‘A Monograph of the Capitonidae’ (with C. H. T. Marshall), ‘Birdnesting in India,’ and ‘The Butterflies of India, Burma, and Ceylon.’

MARSHALL, JOHN BROWN, M.A., B.Sc., Indian C.S. (asst. commr., Burma).—Educ. at Perth Academy and Edinburgh Univ.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Burma as asst. commr.

MARSHALL, SIR JOHN HUBERT, Kt., C.I.E., M.A., Litt.D., F.S.A., Hon. A.R.I.B.A. (dir.-gen. of archaeology).—Educ. at Dulwich Coll., and King’s Coll., Cambridge (Porson prize); Prendergast and Craven fellowships; student of
British Sch. at Athens, 1888-99; apptd. dir.-gen. of archeology, 22nd Feb., 1902; C.I.E., June, 1910; knighted, Jan., 1913.

MARTIN, Richard Wright, late Burma Police Dept.—Joined the service, 1st Dec., 1875; inspr. of police, Nov., 1885; asst. dist. supt., March, 1886; dist. supt., Aug., 1886; retd., April, 1907.


MARTIN, William Thomas, Barr. (1876), late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Regent's Park Coll., and Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., asst. settl. officer, and joint mag. and dep. collr.; judge, April, 1885; retd., March, 1893.

MARTINDALE, Sir Arthur Henry Temple, K.C.S.I., late Indian C.S. (Madras).—Educ. at Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Madras as asst. collr. and mag., and in the foreign dept. of the govt. of India as attache, and asst. and junr. under sec. to govt.; offg. asst. to rest. in Mysore and sec. to the chief commr. of Coorg, Feb., 1885; offg. rest., May-June, 1885; first asst. and sec. for Berar to the rest, Hyderabad, Nov., 1886; pol. agent, Quetta and Peshaw, April, 1887; first asst. to govr.-gen.'s agent, Central India, Oct., 1888; pol. agent, Bhopal, July, 1890, and Jhalawar, Jan., 1894; commr., Ajmer-Merwara, May, 1894; acting rest., W. states of Rajputana, June, 1895; agent to govr.-genl., Rajputana, and chief commr., Ajmer-Merwara, Mar., 1898; C.S.I., May, 1900; K.C.S.I., June, 1904; retd., Oct., 1905.

MARTINDALE, Cecil Sydney De Butts, Major, I.S.C., late Punjab Commn.—In ml. employ from 12th Jan., 1881; joined the Punjab commn. as asst. commr., 3rd Dec., 1883; district judge, Feb., 1893; retd., 1st Nov., 1900.

MARTINDELL, Herbert Edward West, India P.W.D. (sup't. engr., Burma).—Trained at C.E. Coll., Sibpur; joined the service, 6th Feb., 1890, and served in Burma as asst. engr.; exec. engr., March, 1901; sup't. engr., Sept., 1914.


MARTYN, George Valentine, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 10th Feb., 1873, and posted to Oudh; transfd. to state railways, Dec., 1877; exec. engr., Oct., 1882; asst. dir., N.W. railway, Aug., 1877; dep. consultant engr. for railways, Lucknow, Jan., 1892; Calcutta, Oct., 1893; sup't. engr., Nov., 1897; temporary chief engr., April, 1899; consir. engr. for railways, Calcutta, Dec., 1900; ditto, Burma, Nov., 1901, to May, 1903; retd., May, 1904; asst. dir. of ry. cos., India Office, July, 1912, to Dec., 1914.
MAISON, PHILIP, Indian C.S. (under sec. to gov't. United Provs.).—Educ. at Norwich Sch. and Queen's Coll., Oxford; appdt. after exam. of 1906; arrived 9th Dec. 1907, and served in United Prov. as asst. mag. and collr.; under sec. to gov't., Oct., 1914.

MASTER, ALFRED, Indian C.S. (asst. collr. and mag.), Bombay.—Educ. at Epsom Coll. and Brasenose Coll., Oxford; appdt. after exam. of 1903; arrived, 10th Dec. 1906, and served in Bombay, as asst. collr. and mag.

MASTERSMAN, CHRISTOPHER HUGHES, Indian C.S. (asst. collr. and mag.), Madras.—Educ. at Winchester and Trinity Coll., Oxford; appdt. after exam. of 1913; arrived 12th Dec., 1914, and served in Madras as asst. collr. and mag.

MATADIN SULUK, RAO SABIR, M.A., India Public Works Dept. (exec. engrg., Bengal).—Trained at Thomason Coll.; appdt. apprentice engrg., 14th May, 1886, and posted to Assam; asst. engrg., May, 1887; exec. engrg., Nov., 1898.

MATHESON, DUNCAN ROYSTON, Indian C.S. (special settl. officer, Madras).—Educ. at George Watson's Coll. and Edinburgh Univ., appdt. after exam. of 1906; arrived 11th Dec., 1907, and served in Madras as asst. collr. and mag. and spl. settl. offr.

MATHEW, GEORGE FELTON, C.I.E., late India Public Works Dept.—Joined the dept., June, 1876, and served on various railways; C.I.E., Jan., 1882; dep. manager, N.W. railway, May, 1890; offic. as traffic super., full manager, Burmah state railway, May, 1892; retd. Jan., 1898.

MATHEWS, HENRY MONTAGUE SEGUNDO, C.S.I.—Joined the telegraph dept., 22nd Sept., 1879; employed at Mandalay with the Upper Burma field force, 1885; transfd. to the commn. as asst. commr., Feb., 1885; settl. officer, Bassoe, 1888-92; offic. as dir. of land records and agric. in 1892 and 1893-95; dep. commr., June, 1898; rev. sec. to gov't., Jan., 1900, to Jan., 1905; offg. ditto, Feb. to Aug., 1905; member, legal council, Dec., 1900; offic. chief collr. of customs, Aug., 1905 to April, 1906; commr. of settlts. and land records, Oct., 1908; C.S.I., Dec., 1911; Sept., 1915.

MATHEWS, ROBERT FYRHEL, Railway Dept. (exec. engrg., railway dept., Calcutta).—Trained at R.C. E. Coll.; joined the service, 16th May, 1901, and served as asst. engrg., railway dept.; exec. engrg., June, 1905.


MAT, L.E., HALDAR, B.L., late Bengal Judl. Dept.—Appdt. munsiff 1st Aug., 1876; subordinate judge, Dec., 1898; retd., May, 1905.

MATTHEWS, WILLIAM, India Office (and class clerk, acctt.-gen't's dept.).—Appdt. clerk, 2nd class, 2nd Jan., 1899.

MAUDE, HENRY, late Indian C.S. (Bengal).—Educ. at Rugby; appdt. after exam. of 1875; arrived, 27th Dec., 1877, and served in the Punjab as asst. commr. and offg. senior sec. to final commr.; under sec. to gov't., Punjab, April, 1883; junr. sec., April, 1892; district judge, March, 1895; divl. judge, March, 1895; retd., Jan., 1904.


MAUDUIT, FRANK ROWLEY METCALFE CHARLES DE RITTICK, Lieut.-Col., Indian Army (retd.).—1st commn., dated 21st March, 1883; appdt. to Central Provs as asst. commr., July, 1882; dep. commr., Jan., 1907; retd., Aug., 1913.


MAXWELL, HARRIE MALCOLM, Lt.-Col., late Indian C.G. Vety. Dept.—Joined the (home) service, 11th June, 1884; supt., civil veterinary dept., Baluchistan, Feb., 1894; ditto, United Provs., March, 1904; ditto, Bombay, June, 1910; retd., July, 1914.

MAXWELL, HENRY ST. PATRICK, C.S.I., Lieut.-Col., Indian Army, late Assam Commn.—Educ. at Wellington Coll., and Sandhurst; arrived, 26th March, 1892; from May, 1893, served in civil employ in the Assam commn.; also in the Dafwa expedn., 1874-75, and as pol. officer with the Naga Hills expedn., 1879-80 (medal); inspr. of immigrants, Jan., 1881; from May, 1881, acted as dep. commr. in the Garo Hills; pol. officer with the Aka field force, 1883-84; dep. commr., Sept., 1885; pol. agent, Manipur, April, 1891; C.S.I., May, 1892; transfd. to U.S. list, March, 1905.

MAXWELL, REGINALD MATTLAND, Indian C.S. (asst. collr. and mag.), Bombay.—Educ. at Marlborough and Corpus Christi Coll., Oxford; appdt. after exam. of 1905; arrived, 26th Nov., 1906, and served in Bombay as asst. collr. and mag.; compiler of genl. admn. report, 1908-09.

MAXWELL, SIR WILLIAM, K.C.I.E., M.V.O., Indian C.S. (dir.-gen. posts and telegraphs, India).—Educ. at Belfast Methodist Coll., Royal Univ. of Ireland, and Trinity Coll.,

May, Frank Thomas, India Office (second class clerk).—Educ. at R. Gr. Sch., Guildford; after service as second dn. clerk, from Feb., 1910, was apptd. second class clerk, India Office, 6th Dec., 1911, and attd. to finl. dept.; attd. to rev. and stat. dept., March, 1915.

Mayes, Herbert Frederick, Brit. (1860), Indian C.S. (dep. commr., Central Prov.).—Educ. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in the Central Prov. as asst. commr.; dep. commr., Oct., 1898; K.-I.-H. medal, 1st class, Nov., 1903; commr. (s.p.t.), April, 1913.

Mayes, William F.C.H., India Forest Dept. (as commr., N.W.F. Prov.).—Joined the service, 18th Nov., 1895, as asst. consr. of forests; dep. consr., Sept., 1901; personal asst. to consr. of forests, Punjab, March, 1909, to March, 1911.

Mayhew, Arthur Innes, B.A., Madras Educl. Service (inspr. of schs.).—Joined the service, 30th July, 1903, as inspr. of schs.; dep. dir., public instn., Aug., 1907; inspr. of European and training schs., April, 1909; served under the Nizam's govt., Dec., 1909, to Dec., 1911; offic. dir. of public instn., Central Prov., from Feb., 1914.

Maynard, Frederic Pinsent, M.B., D.P.H., Lieut.-Colonel, I.M.S. (prof. med. coll., Calcutta).—Joined the service, 1st Oct., 1887; in mil. employ till Feb., 1893, when he was apptd. Civil Surgeon; offic. as factory spt., Behar Opium Agency (1893-94) and as medl. offr. with the Baluchistan-Afghan boundary commn.; prof. of ophthalmic surgery, med. coll., Calcutta, and ophthalm. surg., coll. hosp., Nov., 1905; was on deputation in Afghanistan from Feb. to March, 1907; author of various medical and professional works.


Mayne, Augustus Graham, late Burma Police Dept.—Apptd. asst. dist. spt., 26th April, 1879; dist. spt., March, 1887; dep. inspr.-gen. for supply and clothing, July, 1901; dep. inspr.-gen. of civil police, Dec., 1903; retld., June, 1915.


Mayston, Henry, Posts and Telegraphs Dept. (dir. tel. eng.ing).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. spt.; spt., Nov., 1903; dir., July, 1913; dir., telegraph engineering, April, 1914; war service in Chin Hills and Kachin Hills, 1892-93, medal and clasp.


Meade, Malcolm John, C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 9th Aug., 1873; arrived, 10th Nov., 1873; served under the mil. and foreign depts., and was apptd. asst. to Col. Hulme, and asst. gen. sptn. in thagi and dakiati dept., Aug., 1878; from 1879, was asst. to govt.-gen.'s agent in Central India for various periods; spt. of operations for control of Moghias, July, 1885; pol. agent, Baghelkhand, and spt. of Rewah state, May, 1887; pol. agent in Bhopawar, Dec., 1889; pol. agent, Bhopal, Dec., 1891; offic. pol. rest. in the Persian Gulf, June, 1897; confd., Mar., 1898; C.I.E., Jan., 1900; offic. agent to Govt.-Gen. in Central India, June, 1901; resdt., Baroda, Nov., 1901; to unemployed supy. list, Feb., 1903; retld., Aug., 1911.

Meares, Cecil Forlong Eddis, late Opium Dept., United Prov.—Joined the service, 16th Aug., 1880, as asst. sub-dep. opium agent; suppl.-depl. opium agent, Dec., 1899; retld., Feb., 1914.

Meares, John Willoughby, M.I.C.E., M.I.E.E., India Public Works Dept. (electrical adviser to the Govt. of India).—Educ. at Winchester, and Univ. Coll., London; electrical engr. and inspr. of electricity to the govt. of Bengal from 1st April, 1898; electrical adviser to the govt. of India, April, 1905; author of
MEARES, William Edward, late India Public Works Dept.—Appnt. asst. engr., 1st April, 1874, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1883; served on state railways, 1874-76 and 1884-88, and was transfd. to that branch, Dec., 1889; suppt. engr., May, 1898; rettd., Dec., 1903.

MEARS, Arthur, Lieut.-Col., I.A., Survey of India (dep. supt., Eastern Circle).—First comm. dated 30th Jan., 1889; in mil. employ to Nov., 1907, when he entered the survey of India dept. as asst. supt.; dep. supt., Dec., 1905; war service, Chin-Lushai, 1891-92, medal and clasp.


MEIKLE, Henry George Watson.—Appnt. actuary to govt. of India, 23rd Dec., 1912.

MEIKLE, John James (supt. of govt. printing).—Entered the service, 3rd Feb., 1902; supt. of govt. printing, Dec., 1905.

MEIKLEJOHN, David Ogilvy, Barr. (1851), late Indian C.S. (Central Prov.).—Educ. at Rugby; appnt. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., and in the Central Prov. as asst. commr.; on famine duty in Bengal 1874;.registr. jud. commr.'s court, Dec., 1882; judge small cause court, Jalibpur, April, 1885; dep. commr., Sept., 1889; rettd., May, 1897.


MELITUS, Paul Gregory, C.S.I., C.I.E., late Indian C.S.—Educ. at St. Marylebone, All Saints' Gr. Sch., Marlborough Coll., and Balliol Coll., Oxford; appnd. after exam. of 1878; arrived, 14th Dec., 1880, and served in Bengal as asst. mag. and collr.; asst. commr. in Assam, Oct., 1885; acted as postm. gen., Calcutta, in 1890; under sec. to govt. of India, home dept., Jan., 1892; dep. sec., March, 1893; J.E., Jan., 1894; sec. to chief commr., Assam, Oct., 1894; judge and commr., Assam Valley districts, Dec., 1898; commr., ditto, Jan., 1903; member, board of rev., E. Bengal and Assam, Oct., 1905; first member, Sept., 1905; transfd. to Bengal as commr., April, 1912; C.S.I., June, 1912; rettd., Oct., 1913.

MELLOR, Arthur, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Wakefield and Univ. Coll., Oxford; appnd. after exam. of 1897; arrived 19th Dec., 1898, and served in Bengal as asst. mag. and collr.; joint mag. and dep. commr., July, 1907; dist. and sess. judge, April, 1912.


MELLOR, Clare Bentley, India Public Works Dept. (exec. engr., Bihar and Orissa).—Trained at T.C.E. Coll.; joined the service, 20th Nov., 1892, and served as tempy. engr. in the Punjab and in Baluchistan; asst. engr., Punjab, Oct., 1905; exec. engr., Oct., 1906; offic. suppt. engr., Bihar and Orissa, July, 1915.

MELLOR, Wilfrid Herbert Eacott, Fin. Dept., Govt. of India (dep. acctt.-gen., Burma).—Joined the service, 5th May, 1892, and was attached to the office of the acctt.-gen., Madras; ditto, of compt., Burma, June, 1896; asst. compt., Madras, April, 1897; asst. acctt.-gen., Burma, April, 1898; ditto, N.W. Prov. and Oudh, June, 1898; ditto, Punjab, Dec., 1901; dep. acctt.-gen., Oct., 1903; ditto, Bengal and Assam, May, 1910; compt., Central Prov., Oct., 1914; dep. acctt.-gen., Burma, Nov., 1914.

MELVILLE, Philip James, Lieut.-Col., Indian Army, rettd.—First comm., 1st May, 1878; from Oct., 1886, held offic. appts. at Haidarabad; appnt. asst. agent, Indore, Dec., 1887; asst. to rest, Bushire, May, 1888; asst. commr., Merwara, Jan., 1890; asst. commr., Ajmir, Nov., 1892; pol. agent and dep. commr., Quetta, July, 1895; pol. agent, S. Baluchistan, April, 1899; offic. pol. resdt. in Turkish Arabia, Aug., 1898, and again, June, 1899; consld. in that appt., July, 1901; commr., Ajmir-Merwara, June, 1903; rettd., Feb., 1908.

MELVILLE, Harry George, M.B., Lieut.-Col., I.M.S. (prof., Lahore Med. Coll.).—First comm., 1st Nov., 1892; from April, 1899, held various acting professorships in Lahore Med. Coll.; prof. of med. med. and pathology, April, 1903; prof. of med. med., Nov., 1908; serving in the mil. dept. from April, 1915; has contributed to the medical press.

MELVILLE, Henry Bruce, M.B., C.M., Lieut.-Col., I.M.S. (civil surgeon, United Prov.).—First comm., dated 30th Sept., 1889; in milly. emp. to Aug., 1890; civil surgeon, United Prov., Aug., 1896; milly. duties, Oct., 1897, to April, 1899; dep. sany. commr., March to July, 1902; civil surgeon, Delhi, June, 1913, to Feb., 1915.

MENZIES, Oswald, Col., Indian Army, late Police Dept., Punjab.—First comm., 26th Aug., 1854; arrived, 19th Dec., 1854; from March, 1861, served in the police dept., Punjab, as district supt., and was promoted to dep. inspr.-gen., July, 1880; inspr.-gen. and under sec. to govt. of Punjab, March, 1885; reverted to mil. dept., Aug., 1892; to U.S. list, Aug., 1894.

MERCER, Alexander Warren, India Police Dept. (supt., Punjab).—Joined the service, 15th Sept., 1892, as probationer, Punjab; asst. dist. suppt., Nov. 1893; dist. supt.,
March, 1901; suppt., April, 1906; commdt., Border Mil. Police and Samana Rifles, Sept., 1898, to March, 1900, March to July, 1901, and from April, 1908, to Oct., 1909; principal, police training school, Phillour, from Feb., 1911.


MEREDITH, Herbert Bidton, B.A., Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1913; arrived 17th Dec., 1914, and served in Bihar and Orissa as asst. mag. and collr.


Meres, William Fitzpatrick, B.A., late Bengal C.S.—Educ. at Oakham Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1893; arrived 29th Nov., 1894, and served in Bengal and Assam as asst. mag. and collr., joint mag. and, and district and sessions judge. Acting jud. commr., Burma, Feb., 1895; pst. of the educl. syndicate, Burma, Feb., 1885; retd., May, 1890.

Mereweather, Herbert Duncan, Lieut.-Col., Indian Army, late Pol. Dept., Bombay.—First commn., 9th Sept., 1882; in military employ till Mar., 1889, when he was apptd. asst. pol. suppt. Palanpur, asst. pol. resdt., Aden, Nov., 1889; ditto, Kathiawar, Jan., 1890; ditto, Aden, Jan., 1896; asst. pol. agent, Kathiawar, Feb., 1900; ditto, Kolhapur, April, 1901; ditto, Southern Maratha jaghirs, Nov., 1901; ditto, Kathiawar, Jan., 1902; pol. agent, April, 1902; asst. pol. resdt., Aden, Aug., 1903; asst. pol. agent, Kathiawar, Oct., 1903; pol. agent, Palanpur, July, 1904; retd., Sept., 1914.

Mereweather, John Walter Beresford, Lieut.-Col., Indian Army, Pol. Dept., Bombay (pol. agent, Malhi Kantha).—First commn., 25th Augst., 1886; in military employ till 26th June, 1895, when he was apptd. asst. pol. suppt., Aden; ditto, Kathiawar, Nov., 1898; asst. pol. agent, Kathiawar, Jan., 1902; ditto, Beagam, March, 1903; asst. to resident, Aden, May, 1904; pol. agent, Malhi Kantha, Feb., 1906; asst. to resdt., Aden, March, 1908, to Oct., 1909.

Merk, William Rudolph Henry, C.S.I., LL.D., late Indian C.S.—Educ. at Kornthal, Wurttemberg, Old Aberdeen Gr. Sch., and the Univ. of Aberdeen; apptd. after exam. of 1873; arrived 1st Dec., 1875, and served in the Punjab as asst. commr.; asst. rest., Kandahar, Nov., 1880; ofqg. under sec. to govt., 1882 and 1883; on special duty with the Afghan boundary commn., 1884; C.S.I., Feb., 1887; dep. commr., Peshawar, Aug., 1890, and again from Dec., 1891; district judge, Peshawar, 1890-91; on special duty in the Kuram valley, Sept., 1891; commr., May, 1903; suppt. Port Blair, and chief commr., Andaman and Nicobar Islands, April, 1904; commr. of Delhi, May, 1905; addl. member of govr.-gen.'s legisl. council, Dec., 1907; ofqg. resdt. and agent to govr.-gen. and chief commr. of N.W.F. Prov., Nov., 1909; retd., Dec., 1910.

Merriman, John Henry, late Madras salt dept.—Served in the Madras rev. survey dept. from June, 1868; on special duty in Tincomar for setting bounds, March, 1875; from Nov., 1880, served in the salt dept. as asst. commr.; dep. commr., salt rev., Dec., 1885; retd., Aug., 1900.


Merriman, William, C.I.E., Col., R.E., late Mil. Works Dept.—Joined the service, 12th Dec., 1856, and arrived, Feb., 1858; apptd. special asst. engr., harbour defences, Bombay, Nov., 1862; excr. engr., Jan., 1864; served under the home govt., 1866-82; returned to India as excr. engr., March, 1882; served as sup't. engr. of West of India coast defences in 1888; chief engr., Sept., 1890; Bombay command, July, 1891; retd., May, 1893.


Metcalfe, Herbert Aubrey Francis, B.A., Ind. C.S. (asst. lite. sec. to Viceroy).—Educ. at Charterhouse, and Christ Church, Oxford; apptd. after exam. of 1907; arrd., 25th Nov., 1908, and served in the Punjab as asst. commr.; personal asst. to pol. agent, Phulkian States and Bahawalpur, April, 1912; transfd. to Delhi.


MEYER, Charles Hardwick Louw, M.D., B.S., Lieut.-col., Indian Med. Service, retd.—Joined the service, and Dec., 1878; prof. of physiology and histology and of hygiene, Grant med. coll., Jan., 1889; and physician and registrar, Sir Jamsetji Jijibhoy hosp., and prof. of pathology, &c., Grant med. coll., April, 1902; retd., March, 1913.


MIDDLEMISS, Charles Stewart, B.A., F.G.S., Geological Survey of India (sup’t.).—Apptd. asst. surpt., geol. survey of India, Dec., 1883; dep. surpt., April, 1885; surpt., April, 1895; has written several of the publications of the geol. survey.


MIDDLETON, Viscount St. John Brodrick.—Educ. at Eton and Balliol Coll., Oxford; M. P. for W. Surrey, 1880-1885, and for the Guildford divn. of Surrey from 1885 to 1906; served on Royal Commn. on Prisons in Ireland, 1883; ﬁn. sec. to the War Ofﬁce, 1886-1892; sec. of state for war, 1902-1905; sworn of the Privy Council, 1897; under sec. of state for foreign affairs, 1898-1900; sec. of state for war, 1900-1902; sec. of state for India, Oct. 1903, to Dec., 1905; became Viscount Midleton, by succession, April, 1907.

MILDRED, Charles, A. M.I.C.E., Madras Public Works Dept. (sup’t. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 18th Feb., 1888; exec. engr., April, 1899; sup’t. engr., March, 1914.


MILLER, Alfred, M.B., Major, L.M.S. (chemical examr., Madras)—First commr. dated 20th July, 1856; in mil. emp. to Dec. 1901; held various o’fﬁg. appts. in Madras to Oct. 1903, when he was apptd. dist. medl. and san. oﬃr.; chemical examr., July, 1911, and prof. of chem., Madras Med. Coll.
MILLER, ARTHUR, India Office (and class clerk, Library).—Writer, 11th Oct., 1867; clerk, 2nd class, March, 1880.

MILLER, JOHN FRANCIS JAMES, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the service, 13th Nov., 1868, and was employed on irrig. works in the Punjab; exec. engr., Sept., 1874; served through the Hazara campaign, 1878 (medal with clasp), and Afghan war, 1878-80 (medal); supptg. engr., Nov., 1890; retd., March, 1890.


MILLER, SIR LESLIE CREEKY, Kt.; late Indian C.S.—Educ. at Charterhouse, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Nov., 1883, and served in Madras as asst. collr. and mag., and head asst. manager, Pittapur estate, 1891-92; princpl. Asst. and dist. mag., Nov., 1895; collr. and mag., Feb., 1899; dist. and sess. judge, Oct., 1900; judge of the high court, May, 1907; knighted, June, 1914; retd., July, 1914.

MILLET, GEORGE PRIDEAUX, C.I.E., India Forest Dept. (consr., Bombay).—Joined the service, 24th Nov., 1884, as asst. consr.; dep. consr., April, 1892; consr., Dec. 1907; C.I.E., June, 1915.

MILLET, H., Barr. (1864), late Bengal Jud. Service.—Profr. of English law, presscyry coll., Calcutta, April, 1870; receiver, high court; April to Dec., 1873; offg. asst. sec. to govt. of Bengal, legislat. dept., Dec., 1873, to April, 1875; first judge, Calcutta court of small causes, Jan., 1876; retd., 1880.

MILLIGAN, JAMES AITCHISON, M.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Trinity Coll., Glenalmond, and Glasgow Univ.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; jt. mag. and dep. collr., and settlt. offr., Nov., 1909; retransfd. to Bengal, April, 1912; s.p.t. mag. and collr., Sept., 1914.

MILLIGAN, SAMUEL, M.A., B.Sc., Dept. of Agriculture (imperial agriculturist).—Joined the service as dep.-dir. of agric., Punjab, 26th Oct., 1905; imperial agriculturist, Pusa, May, 1912.

MILLS, CHARLES AUGUSTUS, late India Public Works Dept.—Trained at Cooper’s Hill Coll.; apptd. asst. engr., 1st Oct., 1870, and posted to Bengal; exec. engr., May, 1883; inspr. of works, Behar divn., Nov., 1892; supptg. famine relief works, 1st circle, 1897; retd., May, 1900.

MILLS, JAMES PHILIP, Indian C.S. (asst. commn., Assam).—Educ. at Winchester Coll., and Corpus Christi Coll., Oxford; apptd. after the exam. of 1912; arrived, 20th Oct., 1913, and served in Assam as asst. commr.


MILLS, WILLIAM HERBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, and served in the Punjab as asst. engr.; exec. engr., May, 1890; personal asst. to chief engr., May, 1907; under sec. to govt., Sept., 1907; retd., June, 1915.

 MILNE, ALEXANDER, M.B., C.M., Lieut.-Col., late Indian Med. Service.—First commn., 2nd April, 1883; after serving in mil. employ. and offg. as chemical analyser, Bombay, and civil surgn. at various stations, was apptd. dep. assy. master, Calcutta mint, Nov., 1892; dep. assy. master, Bombay, March, 1895; assy. master, May, 1899; retd., July, 1911.

MILNE, CHARLES, M.B., C.M., Lieut.-Col., I.M.S., (civil surgeon, United Prov.).—First commn. dated 30th Jan., 1893; in milly. emp. to March, 1897, when he was placed on plaque duty in Bombay; served in United Prov. from March, 1898; civil surgeon, Aug., 1900; in milly. emp., Aug., 1900, to Sept., 1901, and from Dec., 1914.

MILNE, GEORGE M.A., Indian C.S. (dir. of agric., Bihor and Orissa).—Educ. at Aberdeen Grammar Sch. and Aberdeen Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1910, as under sec. in the judl. and genl. dept.; settlt. offr., Nov., 1910; jt. mag. and dep. collr., March, 1909; transfd. to Bihar and Orissa, April, 1912; mag. and collr., April, 1914; ditto, and dir. of agric., Jan., 1915.

MILNE, JOHN STUART, India Fin. Dept. (dep. acctn.-gen.).—Joined the service, 10th Sept., 1894, as probr.; asst. acctn.-gen., Madras, April, 1899; ditto, Bengal, July, 1899; ditto, Bombay, Nov., 1899; ditto, Madras, May, 1906; ditto, Bombay, April, 1907; ditto, Punjab, and examr., local funds acctns., Nov., 1910; ditto, Bombay, and ditto, March, 1911; dep. acctn.-gen., Bombay, Aug., 1912; offic. comptroller, Central Prov., May, 1913; examr., outside audit, Calcutta, Oct., 1915.


MILNER-WHITE, Rudolph, Indian C.S. (ass't mag., United Provs.).—Educ. at Harrow Sch., and Pembroke Coll., Cambridge; appd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Provs. as ass't mag.

MILSON, Boswell Parkinson, M.I.C.E., late India Public Works Dept.—Appd., 1st March, 1871, and posted to state railways in the Central Provs.; in 1873-76 was employed in the provl. roads and buildings, and irrig. branches; exec. engr., Sept., 1883; employed on Kashimir railway survey, Nov., 1890; offic. dep. manager, E. Bengal line, March, 1891; services lent to Assam-Bengal railway co., Jan., 1898, to Dec., 1898; employed on famine relief works in Bombay from Jan., 1900, to Jan., 1905; retd., Jan., 1907.


MILWARD, Robert Cecil, India Forest Dept. (dep. consr., United Provs.).—Joined the service, 1st Dec., 1893, as asst. consr., and served in the United Provs.; dep. consr., Feb., 1904; on duty in Kashmir from March to Dec., 1911; serving under govt. of India, army dept.


MINUS, Simon Mackertich, Chief Court, Lower Burma (dep. registrar).—Joined the service, 16th Apr., 1900, as asst. regr.; dep. regr., Feb., 1911.


MISRA, R. S. (see Rama Shankar Misra).

MISTR, K. H. (see Kavasji Hormassji Mistri).


MITCHELL, David George, B.Sc., Indian C.S. (asst. commr., Central Provs.).—Educ. at George Heriot's Sch., Edin., and Edinburgh Univ.; appd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Central Provs. as asst. commr.; dist. supt. of pol., July, 1909; asst. commr., and adjdt. dist. and sess. judge, April, 1913; dep. commr. (s.p.t.), May, 1915; diplo. and sess. judge, June, 1915.

MITCHELL, Edward J., late India Public Works Dept.—Trained at Thomason Coll.; appd. apprentice engr., 15th May, 1883, and posted to Assam; asst. engr., Jan., 1884; exec. engr., Nov., 1895; retd., Feb., 1914.


MITCHELL, John Fowler, B.Sc., Indian C.S. (asst. commr., Punjab).—Educ. at Allan Glen's Sch., Glasgow, Royal Coll. of Science, London, Glasgow, and Merton Coll., Oxford; appd., after exam. of 1903; arrived in India, 28th Nov., 1910, and served in the Punjab as asst. commr.; transf'd. to Delhi, Oct., 1912; reverted to the Punjab, Jan., 1914.

MITRA, Ananda Nath, late India Public Works Dept. (under sec. to govt. and chief engr., Bengal).—Trained at Thomason C.E. Coll.; joined the service, 23rd Sept., 1905; asst. engr., Sept., 1907; under sec. to govt., Public Works (irrig. and rvs.) Dept., Jan., 1914.

MITRA, Bankim Chandra, M.A., B.L., Babu, Bengal Judl. Dept. (judge, Calcutta small cause ct.).—Joined the service, 4th June, 1887; munsif, Sept., 1894; sub judge, Dec., 1908; judge, Calcutta small cause ct., April, 1913.
Mitra, Beni Madhab, Rai Sahib, India Public Works Dept. (exc. engr., Bengal).
- Trained at Sibipur C.E. Coll.; joined the service, 24th June, 1899, as ass't. engr.; exec. engr., April, 1902.
- Binod Chandra, Barr. (standing counsel to govt. of India).- Joined the service and apptd. standing counsel, Nov., 1910.
- Bhagabati Charan, M.A., B.L., Bengal Prov. C.S. (dist. and sess. judge).- Apptd. munsif, 27th Sept., 1876; subord. judge, Feb., 1899; and dist. and sess. judge, June, 1915.
- Dwarka Nath, B.L., late Bengal Jud. Dept.- Joined the service as Munsif, March, 1869; subordinate judge, Nov., 1882; dist. and sess. judge, July, 1902; retd., March, 1912.
- Jogendra Narayan, Bengal Prov. C.S. (dep. mag. and colr., Bengal).- Joined the service, 17th Nov., 1891, and held non-gazetted appts. up to 12th March, 1900; offic. dep. mag. and dep. colr., April, 1901; conferred, Nov., 1901; ditto, and settl. offr., Oct., 1907; ditto, and suppl. bd. of rev., May, 1910; ditto, and temp. under sec. to govt. rev. dept., Sept., 1913.
- Jogendra Nath, Babu, B.L., late Bengal Judl. dept.- Appptd. to the service as munsif, 5th Feb., 1880; subord. judge, July, 1902; dist. and sess. judge, Sept., 1909; retd., April, 1910.
- Saradan Charan, M.A., B.L.- Offic. as judge, high court, Calcutta, Feb. to Sept., 1902, March to Sept., 1903; conf'd. in that app't., 29th April, 1904; retd., Dec., 1905.
- Mockler, Edward, Col., late Foreign Dept., Govt. of India.- First comm., Bombay, Aug., 1859; served as ass't. rest., Aden, 1866-72; in civil employ, Mekran coast, from 1873; asst. to the govrn.-gen.'s agent, Baluchistan, Oct., 1879; ass't. agent and consul, Bassora, Nov., 1881; ass't. pol. agent, Bassora, 1883-86 and 1887; pol. agent, Muscat, 1888-90 and 1897-91; pol. rest., Turkish Arabia, May, 1892; retd., April, 1899; author of an Arabic grammar, a Baluchi grammar, &c.
- Moddi, Jibhihari Edalji (see Jibhihari Edalji Moddi).
- Mohammmed Yusuf, Sir (see Yusuf, Sir Muhammad).
- Mohsin Baddruddin Taybi, Indian C.S. (judge and sess. judge, Bombay).- Educ. at St. Mary's Inst. and St. Xavier's Coll., Bombay; and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Oct., 1887, and served in Bombay as ass't. collr. and mag.; and asst., Feb., 1895; 1st ass't., June, 1897; judge and sess. judge, May, 1900.
- Mole, Philip Charles, late India Public Works Dept.- Joined the service, May, 1885; as acctnt.; dep. exam'r., Jan., 1896; exam'r., Feb.,
1902; govt. examr. of accts., Feb., 1905; examr. of telegraph accts., Feb., 1908; rettd., May, 1913.

MOLESWORTH, Sir Guildford Lindsay, K.C.I.E., late India Public Works Dept.—Educ. at the Coll. of Civil Engrs., Putney; in 1852 was chief asst. engr. on the London, Brighton, and South Coast Railway, which he left in order to superintend the construction of buildings and machinery at Woburn, during the Crimean war; afterwards practised as a consulting engr. in London; engr. on the Ceylon railway, 1859, and chief engr., 1862; dir.-gen. of the railway, 1865; dir. of public works in 1867; consulting engr. for state railways to the govt. of India, April, 1871; acted as dir.-gen. of railways and dep. sec. to govt. of India, March–June, 1880; K.C.I.E., June, 1888; rettd., 1889; fellow of the univ. of Calcutta; a British delegate to the Brussels monetary conference 1892; presidt. of Institution of Civil Engineers 1905; is the author of many publns. on engr., monetary, and other subjects, including a 'Pocket-book of Engr. Formulae,' 'Iron Manufacture in India,' 'Text-book of Bimetallism,' 1866, &c., &c.


MOLLISON, James W., C.S.I., late Agric. Dept., Govt. of India.—Appd. supt. of farms, Bombay, 24th Nov., 1890; dep. dir. of agric., April, 1897; transfd. to govt. of India, and appd. inspr.-gen. of agric. in India, Oct., 1901; C.S.I., Jan., 1911; rettd., May, 1912.


MONCRIEFF (see Scott-Moncrieff, G. K.).


MONEY, William Henry Hugh, late Northern India Salt Revenue Dept.—Joined the service, 26th Feb., 1874; supdt., April, 1896; asst. commr., Dec., 1900; senior asst. commr., April, 1910; rettd., Feb., 1915.


MONIES, Alfred, A.M.I.C.E., late India Public Works Dept.—Trained at the Thomason Coll., Roorkee; appd. apprentice engr., Oct., 1871, and posted to Bengal (irrigation); asst. engr., March, 1873; exec. engr., May, 1883; transfd. to Burma, Feb., 1892; rettd., April, 1907.


MONRO, Alexander, C.I.E., M.A., B.C.L., Barr. (1874).—Educ. at Oriel Coll., Oxford; arrived 2nd June, 1879, and served as inspr. of schools in Madras; fellow of Madras univ., 1885; inspr.-gen. of educa., Central Prov.,
RECORD OF SERVICES.

Jan., 1889; in 1893-94 acted as dir. of public instrn., and mem. of legal instrn., Madras; dir. of public instrn., Central Provs., Jan., 1902; ret'd., April, 1904; C.I.E., June, 1904.

MONRO, ALEXANDER, Indian C.S. (asst. mag. and colr., United Provs.).—Educ. at Charterhouse, and Magdalen Coll., Oxford; app'd. after exam. of 1912; arrived, 26th Nov., 1913, and served in the United Prov. as asst. mag. and colr.

MONRO, ARCHIBALD VERE, India Forest Dept.—Joined the service, 11th Nov., 1889, and served in the Punjab as asst. consr. dep't., Sept., 1895; on service in C.P., from Nov., 1908, to Sept., 1909, as offic. consr.; consr., E. Bengal and Assam, Nov., 1910; dist. Assam, April, 1912.

MONRO, JAMES, C.B., late Bengal C.S.—Arrived, 27th Jan., 1858; served in Bengal as asst. mag. and colr., offic. under sec. to govt., joint mag., dep't., C.B., and sec. to the board of revenue, mag. and colr. Feb., 1872; district and sessions judge, April, 1874; insp.-gen. of police, Bengal, Jan., 1878; commr. of the primitive div'n., March, 1883; ret'd., 1884, and was app'd. dir. of criminal investigations in Scotland Yard; C.B., 1885; in Nov., 1889, was app'd. commr. of metropolitan police, but resigned that office, June, 1890.

MONTAGU, RIGHT HON. EDWIN SAMUEL, P.C., M.P.—Educ. at Trinity Coll., Cambridge; M.P. for Chester Div'n of Cambridgeshire since 1906; parly. sec. to Chancellor of Exchequer, 1906-08; parly. sec. to Prime Minister, 1908-10; parly. under sec. of state for India, Feb., 1910; finl. sec. to treasury, Feb., 1912; privy councilor, Jan., 1915; chancellor of the Duchy of Lancaster, Feb. to May, 1915, and from Jan., 1916; part author of 'Canada and the Empire.'


MONTAEATH, DAVID TAYLOR, B.A., India Office (junr. clerk).—Educ. at Clifton Coll., and Trinity Coll., Oxford; app'd. to Admiralty, Dec., 1910; app'd. junr. clerk, mil. dept., India Office, 5th Dec., 1911; trans'd. to dep't., Nov., 1912; rest. clerk, April, 1914, to Feb., 1915; on duty in mil. dept. from Oct., 1914, served temporarily lent to the Admiralty, Feb., 1915.


MONTAEATH, JOHN, B.A., Indian C.S. (asst. clerks, Bombay).—Educ. at Clifton and King's Coll., Cambridge; app'd. after exam. of 1901; arrived, 29th Nov., 1902, and served in Bombay as asst. clerks and mag. and asst. to the clerks of Bombay and chief insp'r. of factories; asst. pol. agent, Kathiawar, March, 1908; 1st ass't., Nov., 1909; municipal comm'r., Ahmedabad, April, 1915.

MONTAGUE, ALEXANDER, M.A., Indian C.S. (asst. clerks and mag., Bombay).—Educ. at the High Sch. and Univ., Glasgow; app'd. after exam. of 1902; arrived 24th Nov., 1902, and served in Bombay as asst. clerks and mag. and asst. judge.

MONTAGUE, ALEXANDER SHIRLEY, India P.W.D. (sup't. engr., Punjab).—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1893, and served in the Punjab as asst. engr.; exec. engr., Oct., 1903; under sec. to govt., Apr., 1909; sup't. engr., Apr., 1912; war service, Punjab Frontier, 1897-98; Samana, 1897, medal and clasp.

MONTAGUE, HENRY, Indian C.S. (asst. clerks, Bombay).—Educ. at Clifton, and Balliol Coll., Oxford; app'd. after exam. of 1897; arrived 26th Nov., 1898, and served in Bombay as asst. clerks.

MONTAGUE, JAMES ALFRED LAWRENCE, C.S.I., Lieut.-Coll., Indian Army late Punjab comm'n.—Arrived, 26th Feb., 1868; from Nov., 1870, served in the Punjab as asst. comm'rs., and settl. officer; dir. of settl. and rev. records, Dec., 1885; dep. comm'r., May, 1887; settl. comm'r., Lahore, April, 1897; wrote the Hoshiarpur setl. report; comp. and cult., Rawal Pindi, Nov., 1899; C.S.I., Jan., 1903; member of police comm'n., Oct., 1902, to May, 1903; addl. mem. of Viceregal leg. council, June, 1904, to U.S. List, Oct., 1914.

MONTAGUE, ROBERT ERNEST, India Office (second class clerk, military dept.).—Educ. at King's Coll. Sch., London; app'd. second class clerk, acct'n. gen'l's. dept., Mar., 1898; trans'd. to militia dept., Sept., 1902; app'd. locum tenens to reading clerk to council, Aug., 1911; dep. reading clerk, May, 1913; staff clerk (temp.), April, 1915.


MOOL CHAND, RAI SAHIB.—App'd. special pleader, Delhi, 12th Nov., 1912.


COLL, London; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Burma as asst. commr.; dist. judge, March, 1908; divil. judge, March, 1912.

MOORE, JAMES CECIL, Indian C.S. (ass't. mag., United Prov.). — Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag.


MOORE, WILLIAM THOMAS, India Police Dept. (dep. inspr.-gen., Bengal). — Joined the service, 12th June, 1886, as asst. suppl. of police; dist. sup., Oct., 1887; sup., April, 1906; dep. inspr.-gen., Feb., 1914.

MORAN, ARTHUR VIVIAN, India Office (and class clerk, Store Dept.). — Apptd. and class clerk, India Store Depot, 30th Sept., 1903.

MORAN, WILLIAM ALFRED, India Public Works Dept. (exec. engr., Burma). — Trained at Thomason Coll.; appointed apprentice engr., and June, 1895, was posted to the Punjab; asst. eng., Aug., 1896; transfd. to Burma, Dec., 1896; exec. engr., Jan., 1897.

MORANT, WILLIAM HEDLEY, B.A., India Office (junr. clerk, Public Works Dept.). — Educ. at St. Paul’s Sch. and Lincoln Coll., Oxford; apptd. junr. clerk, India Office, 10th Nov., 1912, and att'd. to mily. dept.; transfd. to judl. and pub. dept, Sept., 1913; transferred to public works dept, April, 1914; on mil. service from Sept., 1914.

MORE, PAXTON ST. CLAIR, M.B., Lieut.-Col. I.M.S. (civil surgeon, Punjab). — First commrr., dated 30th Jan., 1893; in mily. emp. to May, 1900. He was placed on plague duty in the Punjab; civil surgeon, Punjab, Feb., 1903; temply. serving under govt. of India, home dept., from April, 1915.


MORGAN, CHARLES CAREY. — Was acting adminstrator-gen., Calcutta, from 25th Feb., 1910, to Nov., 1910, from March, 1911, to Jan., 1913, and from Jan., 1913; administrator-gen. s.p.t., April, 1914.

MORGAN, EDGAR JOHN, M.B., B.S., Major, I.M.S., rettd. — First commrr., dated 25th Jan., 1895; in mil. emp. to Jan., 1904, when he was apptd. oflg. sup't. of jills, United Prov.; civil surgeon, Aug., 1904; ditto, and sup't. of jills, Feb., 1905, to Oct., 1915; served with Central Relief Force, Tochi Field Force, and in China Expy. Force; one medal and Tocchi clasp.


MORISON, SIR THEOBALD, K.C.I.E., M.A. (member of the Council of India). — Educ. at Westminster and Trinity Coll., Cambridge (scholar); tutor to the Maharaja of Chhatapur, 1886-1887; prof., Muhammedan Anglo-Oriental Coll., Aligarh, 1889; principal of the coll, 1899 to 1905; member of the govrn.'s legisl. council, 1903-1904; member of the Council of India, 15th Dec., 1905; K.C.I.E., Jan., 1910; member, Rl. commrn. on public services in India, 1912; on mil. service from Nov., 1915; author of 'Imperial Rule in India' (1899), and 'The Industrial Organization of an Indian Province' (1906).

MORISON, SIR WILLIAM THOMAS, K.C.S.I., late Indian C.S. — Educ. at Fettes Coll., Edinburgh, and Novi Coll., Oxford; apptd. after exam. of 1897; arrived, 2nd Dec., 1891, and served in Bombay as asst. collr. and mag., and forest settll. officer; transfd. to Burma as asst. commrr., 1897 (medal with clasp); dep. commr., May, 1899; retisd. as and ass't. nov., 1912; administrator, Porbandar state, Mar., 1894; 1st ass't., Aug., 1896; junr. collr., Mar., 1897; acting sec. to govt., pol., jud., and legisl. depta.,

MORRISON, Frank, late India Public Works Dept.—Joined the telegraph dept., Sept., 1863; resigned, Feb., 1864; rejoined govt. service, and was employed in the accts. establ. (public works) in Bombay, Sind, the Punjab, and Calcutta; dep. compr., Nov., 1874; from Dec., 1875, served as examr. of public works and railway accts. in various divns.; govt. examr. of accts., E. Indian railway, Nov., 1891; retd., Feb., 1897.


MORSHEAD, Leonard Frederick, Indian C.S. (commr., Bihar and Orissa).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 3rd Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1896; mag. and collr., June, 1900; offic. collr. of customs, Calcutta, April, 1902; confd., July, 1905; transfd. to impl. customs service (collr., class I), March, 1906; offic. inspr.-gen. of police, Bengal, March, 1908; confd., Oct., 1909; transfd. to Bihar and Orissa as inspr.-genl. of police, April, 1912; commr., Sept., 1914.

MORT, A., Railway Dept. (mining engr.).—Joined the service, 13th June, 1900, as manager, Khott colliery.

MORTON, Boyce William Dunlop, Lieut.-Gen., Indian Army, late Bengal Commn.—First commn., 5th June, 1848; served in Assam from June, 1854, as junr. asst. and principal asst.; dep. commr., Goulpara, April, 1861; supers. of Darjiling, Dec., 1866; on special duty for conducting the prosecution of the Captain Playfair, Aug., 1876; dep. commr., 1st grade, Nov., 1879; reverted to mil. dept., Aug., 1885.

MORTON, William Ross, Col., R.E., India Public Works Dept. (supsg. engr., Punjab).—First commn., 26th July, 1881; joined the dept. as asst. engr., 15th Dec., 1884, and was posted to Burma; transfd. to Punjab, March, 1893; exec. engr., Jan., 1897; on depn. in Persia, Jan., 1905; supsg. engr., March, 1911.

MORWOOD, James, M.D., Lieut-Colonel, I.M.S. (commr. surgeon, United Prov.).—First commn. dated 50th Sept., 1856; in mil. emp. till Sept., 1858, when he was apptd. civil surgeon, United Prov.; civil surgeon, Shahjahanpur, Dec., 1866; served in Hazara Expdtn., on Punjab frontier, 1867-98, and with Tirah Expeditionary Force, Oct. to Dec., 1897.

MOSCARDI, Edward Henry, M.A., late Indian C.S. (Bombay).—Educ. at the Somersetshire Coll., Bath, and Worcester Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Nov., 1876, and served in Bombay as asst. collr. and mag.; asst. judge, Dec., 1881; judge and sessions judge, May, 1894; retired, Feb., 1902.


MOULE, Horace Frederick D'Oyly, C.S.I., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1882; arrived, 14th Nov., 1883; served in the N.W. Prov. as asst. mag. and collr., and dep. supt. of family domains of Maharajah of Benares; joint mag. and dep. collr., May, 1877; mag. and collr., Dec., 1884; sec. board of rev., 1886; commr., Nov., 1891; C.S.I., June, 1897; mem. board of rev., Oct., 1897; retld., Nov., 1899.


MOWBRAY, Robert, M.A., India Office (asst. clerk, Acttnt.-Gen.'s Dept.).—Educ. at Manchester Gr. Sch. and Brasenose Coll., Oxford (scholar, 1876-1900; Green Prize, 1903); apptd. junr. clerk, acttnt.-gen.'s dept., India Office, 29th Oct., 1900; joint editor of India Office List, Nov., 1907, to July, 1913; assessor of income tax, March, 1910; senr. clerk, July, 1913.


MOZUMDAR K. N. (see Kedar Nath Mozumdar).

MUDALIYAR, AROGYASWANI, R. N. (see Arogyaswani, R. N.).

MUDALIYAR P. R. (see Rajaratunga Mudaliyar, P.).

MUDIDIAN, Alexander Phillips, C.I.E., Indian C.S. (sec. to govt. of India, legisl. dept.).—Educ. at Wimborne, and Univ. Coll., London; apptd. after exam. of 1887; arrived, 10th Feb., 1889, and served in Bengal as asst. mag. and collr.; regr., high court, Calcutta, app. side, Jan., 1905; dep. sec. to govt. of India, legisl. dept., April, 1910; C.I.E., June, 1913; sec. to govt. of India, legisl. dept. (s.p.t.), Nov., 1915; addl. member, govr.-gen.'s council, Oct., 1915.

MUHAMMAD AFZAL KHAN, Nawab, Khan Bahadur, late Statutory C.S.—Profr. under native civil service rules, 3rd March, 1881; asst. commr., Punjab, Oct., 1885; British agent at Kabul, June, 1891, to March, 1894; dep. commr., Nov., 1895; retld., 1905.


MUHAMMAD ALI, Saiyid, B.A., Statutory C.S. (dist. and sess. judge, United Prov.).—Apptd. proby. asst. mag. and collr., under the statutory rules, 4th April, 1897; confd., 17th Apr., 1889, and gen. in W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; asst. commr., Feb., 1897; dist. and sess. judge, Nov., 1900.

MUHAMMAD HADI, Safiuddin, Khan Bahadur, Provincial C.S. (mag. and collr., United Prov.).—Appdt. proby. asst. mag. and collr., 5th April, 1890; asst. dir. of land records and agric., Dec., 1891; also spe. of inland emigration, Sept., 1893; dep. commr., Jan., 1911; mag. and collr., Oct., 1913; author of works on agric. subjects and dystry.

MUHAMMAD HUSSAIN, M.A., Khan Sahib, Khan Bahadur, Maulvi, late Punjab Commr.—Joined the service, 26th May, 1884, as extra asst. commr., Punjab Commr.; extra judl. asst. commr., Dec., 1889; divl. judge, May, 1910; retired Dec., 1912; author of works on logic, hydrostatics, plane astronomy, and translations of works on law and jurisprudence.

MUHAMMAD HUSSEIN HAKIM, Khan Bahadur, Barr. (1880).—Joined the service, 13th April, 1889, as judge of small cause court, Karachi; ditto, Bombay, Nov., 1892; rettd., April, 1910.

MUHAMMAD ISHAQ KHAN, late Statutory C.S.—Appdt. a probr. under native civil service rules, 11th Jan., 1884; confid., Aug., 1886; asst. mag. and collr., N.W. Prov. and Oudh, April, 1888; dep. commr., Nov., 1889; joint mag., May, 1890; district and sess. judge, Feb., 1897; rettd., Jan., 1913.

MUHAMMAD NIZAM-UD-DIN HASSAN KHAN, Maulvi, B.A., B.L., late Berar Commr.—Appdt. offf. asst. commr., 11th July, 1881; confid., Sept., 1882; dep. commr., Dec., 1890; on foreign service in Hyderabad state from May, 1892, to Nov., 1902, and in Bhopal State from Sept., 1904; rettd., Sept., 1908; author of a number of essays.

MUHAMMAD RAFIK, B.A., Barr. (1883), (judge, high ct., N.W. Prov.).—Joined the service, 1st Sept., 1890, as small cause court judge, Lucknow; addl. judge, Jan., 1894, to April, 1899; has since held the appdt. of judge at various small cause courts in the United Prov.; dist. and sess. judge, Oct., 1909; and addl. judl. commr., Oudh, 1911; judge, high ct., N.W. Prov., July, 1912.

MUHAMMAD RAZA KHAN, late Statutory C.S. (Madras).—Served from 14th Jan., 1874, in the Madras rev. and educl. depts., and in Hyderabad as attache to the rest; appdt. a member of the civil service, 3rd Nov., 1882; asst. collr. and mag., Feb., 1883; head asst., Feb., 1890; sub-col. and joint mag., July, 1895; collr. and mag., May, 1898; rettd., Nov., 1905.


MUHAMMAD SHAH DIN, Mian, Khan Bahadur, Barr. Judul. Dept., Punjab (judge, chief court).—Joined the service, 10th Dec., 1906, as tempy. addl. judge, chief court, Punjab; judge, April, 1913.

MUHAMMAD YASIN KHAN, Berar Commr.—Joined the service, 3rd May, 1876, as attache to the rest, Hyderabad; asst. commr., Berar, Sept., 1881; special asst. commr., May, 1894; services lent to Hyderabad state from July, 1891, to Jan., 1905; dep. commr., Oct., 1895.

MUHAMMAD YUSUF (see Yusuf, M.).


MUIR, John Fairlie, late Indian C.S. (Bombay).—Educ. at Edinburgh Acad. and Rugby Sch.; appdt. after exam. of 1865; arrived, 10th Oct., 1867, and served in Bombay as asst. collr. and mag., and in the Central Prov. as asst. commr., 1st May, 1886; junr. collr. and mag., Belgaum, April, 1887; senr. collr., June, 1890; collr. and mag., Bharvar, and pol. agent, Savanvar, Aug., 1893; rettd., May, 1896.

MUIR, William James Wemyss, Col., I.S.C., late Foreign Dept., Govt. of India.—Lieut., Bengal artillery, Dec., 1858; asst. agent to govrn.-gen., Rajputana, Sept., 1859; asst. gen. sup., thagi and dakaiti, June, 1864; pol. sup., Sirohi, Sept., 1865; pol. agent, Murshidabad, 1876; c.o. c. mag., Nimach, 1879; Haro and Tonti, 1880; Ajmir-Merwara, May, 1889; offic. pol. agent, Alwar, Aug., 1889; rettd., June, 1892.


MUKHARJI, Nagendra Nath, Rai Sahib, India P.W.D. (exc. engr., Central Prov.).—Joined the service, 3rd Jan., 1890, as asst. engr.; exc. engr., March, 1913.

MUKHARJI, Nilanath, M.A., B.L.—Vice-chaiman of the Calcutta corporation, Jan., 1896, to Feb., 1914.

MUKHARJI, Phani Bhushan, B.Sc. (London), Indian Educat. Service (insep. of schools).—Joined the service, 9th July, 1883; inspr. of schools, Oct., 1902.

MUKHARJI, Priya Nath, M.A., Rai Bahadur, Bengal Registrar. Dept. (insep.-gen.).—Joined the service, 7th Sept., 1885, as offic. dep. mag. and dep. collr.; confid., July, 1889; inspr.-gen. of registrn., Bengal, April, 1912.
MUKHARJI, Satish Chandra, Indian C.S. (mag. and collr., Bengal).—Educ. in India and at Univ. Coll., London; appd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr.; joined mag. and collr., July, 1893; mag. and collr., Oct., 1903; transfd. to E. Bengal and Assam, Oct., 1905; retransfd. to Bengal, April, 1912.


MULLER, Carl Hans Aebeltrt, India P.W.D. (exec. engr., Punjab).—Trained at T.C.E. Coll.; joined the service, 14th May, 1895; asst. engr., Aug., 1905; exec. engr., March, 1908.

MULLER, Oswald Valdemar, M.A., Indian Educl. Service (prof. of history and pol. economy, Elphinstone Coll., Bombay).—Educ. at Newton Abbott Sch. and Jesus Coll., Cambridge; served the India service 3th Feb., 1892, and received the appointment he now holds; K.I.H. medal, and class, 1900.


MULLICK, Basanta Kumar, B.A., Indian C.S. (judge, high court, Patna).—Educ. at Univ. Coll. Sch., and King's Coll., Cambridge; appd. after exam. of 1887; arrived, 13th Jan., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1895; mag. and collr., July, 1900; dist. and sess. judge, March, 1902; transfd. to Bihar and Orissa, April, 1912; supr. and rembr. of legal affairs, April, 1912; acting judge, Calcutta high ct., Jan. to Sept., 1912; addl. judge, Nov., 1913; temply. judge, March, 1914; judge, high court, Patna, Dec., 1915.


MULLOCK, Francis Berry, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portora Royal Sch., Enniskillen and Trinity Coll., Dublin; appd. after exam. of 1865; arrived, and Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; on special duty for imperial assemblage at Delhi, 1876; asst. commr., April, 1885; joint mag., Ballia, April, 1877; dep. commr., Lucknow, Oct., 1889; mag. and collr., Feb., 1890; commr., Fyzabad, Dec., 1896; retld., Oct., 1898.

MULLOCK, Henry Pilkington, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Kingstown Sch. and Trinity Coll., Dublin; appd. after exam. of 1864; arrived, 1st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr. on famine relief duty, 1873-74, joint mag. and dep. collr., April, 1878; district and sess. judge, Aug., 1886; retld., Nov., 1895.

MULLOCK, William Bury Homan, late Bombay C.S.—Educ. at Trinity Coll., Dublin; appd. after exam. of 1861; arrived, 28th Nov., 1862, and served in Bombay as asst. registrar of the high court, and asst. collr. and mag.; joined the service, 15th Nov., 1876, served as asst. commr. and branch inspr.-gen. of assurances in Sind, also as inspr. of educ.; junr. collr. and mag., Jan., 1880; senr. collr. and mag., March, 1885; acting commr., N. divn., Sept., 1883; retld., Nov., 1889.

MULRONEY, Thomas Richard, Lieut.-Col., I.M.S., retired. — Joined the service, 31st Marh., 1880; in mil. employ till Aug., 1883, since when he has held several civil sevices in the Punjab; retld., Aug., 1909.

MULVANEY, Charles Mathew, M.A., B. Lit. (Oxon), Indian Educlatl. Service (prof. Queen's Coll., Benares).—Educ. at Portsmouth Gr. Sch. and Magdalen Coll., Oxford ( Fellow, 1891-93); hon. fellow, Allahabad Univ.; joined the service, 27th July, 1897, and appd. prof. of Queen's Coll., Benares; author of manuals for translation from Urdu, and articles in 'Classical Review and Journal of Philology.'


MUMFORD, Gerald Bloxfield, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Felsted Sch. and King's Coll., Cambridge; appd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Bengal as asst. mag. and collr.; j.t. mag. and dep. collr., Sept., 1910; s.p.t. dist. and sess. judge, April, 1914.


MURDOCH, David Doig, late Indian C.S.— Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag.; head asst., April, 1890; dep. commr. of salt, &c., rev. (S. divn.), March, 1894; sec. to the commr., July, 1894; sub-collr. and joint mag., Oct., 1895; collr. and mag., Dec., 1897; dist. and sess. judge, Jan., to Oct., 1905; rettd., Nov., 1908.

MURIEL, Charles Ernest, India Forest Dept. (constr., Bengal).— Joined the service, 27th Dec., 1886; asst. constr.; dep. constr., June, 1889; constr., July, 1906.


MURPHY, Stephen James, Indian C.S. (asst. collr., Bombay).— Educ. at Framlingham Coll. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag. and asst. judge.

MURPHY, William O'Sullivan, M.B., B.Ch., Major, I.M.S. (dep. sany. commr., Bombay).— First commr., dated 27th Jan., 1900; in mly. emp. to Dec., 1908, when he was apprd. dep. sany. commr., Bombay; on mly. duty from Nov., 1914.

MURRAY, Alan, Major-Gen., I.S.C., late Oude Commn.— Arrived, 4th Feb., 1857, and served during the Mutiny (medal and two clasps); served in the Oude police dept. as asst. supt. in 1866-67, and subsequent as asst. commr. and asst. settltm. officer; junr. sec. to chief commr., 1874-78; attache in foreign office, 1876-77; district judge, April, 1886; dep. commr., Kheri, April, 1886; rettd., March, 1887.

MURRAY, Alexander Roderick, India Police Dept. (supt., United Prov.).— Joined the service, 4th May, 1892, as offic. asst. dist. supt. of pol.; asst. dist. supt., April, 1892; dist. supt., April, 1893; asst. supt., April, 1906.

MURRAY, Alexander Roderick, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, and served in the Punjab as exec. engr.; exec. engr., June, 1906; personal ass't. to chief engr., March, 1911; under sec. to govrn., Irrigation, May, 1912, to May, 1913, also from Nov. to Dec., 1913, and from Feb. to April, 1914.

MURRAY, of Elfinbank, Baron Alexander William Charles Oliphant.— Educ. at Cheltenham; M.P., Midlothians, 1900-05; M.P., Peebles and Selkirk, 1906-10; comptn., H.M.'s household, 1906; parly. under sec. of state for India, June, 1909; M.P. for Midlothian from 1910 to 1912; parly. sec. to the Treasury, 1910 to 1912; created Baron, Aug., 1912.

MURRAY, Ernest Radcliffe, late India Forest Dept.—Joined the service as probationer, 24th March, 1881; sub-ass't. constr., Sept., 1882; asst. constr., April, 1887; dep. constr., Oct., 1892; rettd., June, 1915.

MURRAY, Frederick Charles, M.I.C.E., late India Public Works Dept.— Trained at Calcutta Civil Engrg. Coll.; apptd., 24th May, 1872, and employed in the Punjab in mil. works branch; transfd. to that prov., Nov., 1879; exec. engr., Oct., 1881; sup't. engr., July, 1900; rettd., Sept., 1904.


MURRAY, Hugh, C.I.E., late India Forest Dept.— Joined the service, 36th Nov., 1882, as asst. constr.; dep. constr., Dec., 1887; constr., July, 1905; rettd., Jan., 1911; C.I.E., Dec., 1911.


MURRAY, John George Patrick, Major, I.M.S. (civil surgn., Bihar and Orissa).— Joined the service, 25th July, 1897; in mly. employ to Feb., 1903, when he took up officiating civil duty in Bengal; civil surgeon, Sept., 1905; second surgeon, presidency gen. hosp., Calcutta, July, 1906; first surgeon, ditto, Nov., 1908; first surgn., on general duty, medl. coll., Calcutta, Nov., 1910; civil surgn. and in charge of jail, Cuttack, Nov., 1911.

MURRAY, John Henry, Railway Dept. (dep. traffic manager).— Joined the service, 1st July, 1881; asst. traffic supt., Feb., 1883; dep. manager, March, 1910.

MURRAY, John Peter, India Office (minor staff clerk, Registry and Record Dept.).— Apprd. clerk, 2nd class, registry and record dept., 5th Feb., 1901; minor staff clerkship, Dec., 1911.
NAILER, Henry Augustus Fitzrov, M.B., C.M., Lieut.-Col., late Indian Med. Service.—First commn., 1st April, 1877; on mil. duty till July, 1882, when he was apptd. civil surgn., Chingleput; dist. medd. and sanitary officer, Tanjore, Nov., 1899; retd., Oct., 1903.

NAIR (see Nayar).


NAVANAVATI, E. M. (see Erach Manikshah Navanavatty).

NANDA LAL BAGCHI (see Bagchi, N. L.).

NANGLE, Henry Coryndon, India Police Dept. (dist. supt., Burma).—Joined the service, 30th March, 1888, as inspr. of police, Burma; asst. supt., Nov., 1900; supt., March, 1908; supt. of supplies, Sept., 1910.

NAPIER, Alan Bertram, B.A., Indian C.S. (commr., Central Prov.).—Edu. at Rossall Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Sept., 1889, and served in the Central Prov. as ass. commr.; registrar of the jurd. commr.'s court, 1890-91; under sec. to chief commr., April to July, 1892; settlt. offr., Sept., 1894; dep. commr., April, 1897; commr. of excise and inspr.-gen. of registration, April, 1900 to Feb., 1906; K.-l-H., medal, and class, Jan., 1904; settlt. offr. Phuljhar, Jan. to July, 1907; pol. agt., Chhattisgarh Feudatories, May to July, 1907; commr., March, 1913.

NAPIER, Charles Frederick, Barr. (tempy. addl. judge, High Court of Madras).—Apptd. govt. piadr., Madras, April, 1909; tempy. judge, high court, Madras, 1914.

NAPIER, Hon. Edward Herbert Scott, A. M. C., late India Public Works Dept.—Joined the service, 3rd Feb., 1887; apptd. to the dept. as asst. engr., 23rd Sept., 1887, and posted to State rlys.; exec. engr., Aug., 1894; dep. consg. engr., Bombay, Sept., 1900; ditto, Lucknow, Nov., 1901 to Dec., 1903; supr. engr., April, 1908; retd., Feb., 1909.

NAPIER, Owen Hownham Lloyd, India Forest Dept. (constr., Bombay).—Joined the service, 21st Dec., 1891, as asst. constr.; dep. constr., Jan., 1897; constr., Dec., 1912.


NARAYAN GANESH CHANDAVARKAR, Sin, Kt., B.A., LL.B.—Apptd. judge of the High Court, Bombay, 7th Jan., 1901; knighted, Jan., 1910; retd., 1913.

NARAYANA AIYAR, Rajappaya, Indian C.S. (sub. colr. and jt. mag., Madras).—Edu. at Madras University and King's Coll., Cambridge; apptd. after exam. of 1899; arrived 25th Dec., 1900, and served in Madras as asst. colr. and mag.; sub. colr. and jt. mag., May, 1910.

NARAYANA AIYAR SUBRAMANIYAM Diwan Bahadur, B.A., Barr. (1875).—Joined the service, 15th May, 1891, and ofld. as admr.-gen.; small cause court judge, April, 1892; admr.-gen. and offl. trustee, Oct., 1897; K.-l-H. medal, 1st class, Jan., 1910.
NARENDRA NATH, Diwan Bahadur, M.A. (dep. commr., Punjab).—Appdt. prob. under native civil service rules, 3rd Feb., 1888; ass't commr., Punjab, Feb., 1890; dep. commr., July, 1897; has transld. Mill’s ‘Liberty’ into Urdu.


NATH, N. (see Narendra Nath).

NATH, P. (see Prem Nath).

NATH, S. (see Sham Nath).

NATH, S. (see Sheikh Nath).

NATHAN, ROBERT C., C.I.E., B.A., Barr. (1888), late Indian C.S.—Educ. at St. Peter’s Coll., Cambridge; app'dt. after exam. of 1885; arrived, 30th Dec., 1888, and served in Bengal as asst. mag. and collr., and on settl. work in Orissa; joint mag. and dep. collr., Nov., 1894; offic. under sec. to govt. of India, fin. and commerce dept., March to Nov., 1895, and in the Home Dept., Oct., 1896, to April, 1897; special plague duty, April, 1897; under sec., home dept., Nov., 1897; mag. and collr., March, 1900; offic. dep. sec. home dept., Dec., 1902; C.I.E., Jan., 1903; special duty in home and finance depts., April, 1903; dep. sec., home dept., April, 1904; private sec. to the viceroy, Nov., 1904, to Jan., 1906, transfd. to E. Bengal and Assam, Dec., 1907; commr., Dec., 1907; offic. chief secy. to govt. of E. Bengal and Assam, March, 1910; special duty from Dec., 1911; C.S.I., Dec., 1911; transfd. to Bihar as commr., April, 1912; special duty in Bengal as member, board of exams, April, 1912, to March, 1913; ret'd., Sept., 1914; author of ‘Quinquennial Review of Education,’ 1897-8 to 1901-2, the ‘Plague in India,’ 1896, 1897, and articles in vol. iv. of the ‘Indian Empire,’ 1907.

NAVOJI DORABJI KHANDALAVALA, B.A., LL.B. (special judge, Bombay).—Joined the service, 6th Nov., 1874, as subordinate judge; judge of small cause court, Poona, Feb., 1891; special judge under Deccan Agriculturists Relief Act, Jan., 1897.

NAWAZ KHAN, H. M. (see Hafiz Muhammad Nawaz Khan).

NAVAR, SIR CHETTUR SANKARAN, Kt., C.I.E., B.A., B.L. (member, Govt.-Gen.’s Council).—Joined the service, 28th March, 1830, as govt. pleader, Madras; advocate-gen., July, 1897; puisne judge, high court, Madras, Jan., 1903; C.I.E., June, 1904; knighted, June, 1912; ordinary member, govt.-gen.’s council, Nov., 1915.

Naylor, James Richard, C.S.I., late Bombay C.S.—Educ. at King’s Coll. Sch.; appdt. after exam. of 1861; arrived, 26th Oct., 1862, and served in Bombay as asst. collr. and mag., and asst. judge; remembrancer of legal affairs, July, 1876; acting chief secy. to govt., jud. & depts., 1879-80, and 1887; member of legal council, Bombay, Aug., 1884; temporary member of council, Bombay, in 1887 and 1888; C.S.I., May, 1890; ret'd., June, 1892; legal adviser to the Gaekwar of Baroda, Oct., 1892.

NEALE, WALTER ERKINE, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors’ Sch. and St. John’s Coll., Oxford; appdt. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr. and settl. officer; district and sessions judge, Nov., 1881; mag. and collr., Dec., 1883; commr. in Oudh, Feb., 1890; commr., Agra, Nov., 1893; acted as member of rev. board in 1894, and from Jan., 1895; commr., Meerut, May, 1896; ret'd., April, 1897.


NEATHAM, ALBERT HENRY JOHN (junior clerk, India Audit Office).—Clerk, and class, 22nd Feb., 1879; staff clerk, May, 1901; junior clerk, Jan., 1915.

NEAVE, EVERARD REGINALD, B.A., late Indian C.S. (jt. mag., United Prov.).—Educ. at Blundell’s Sch., Tiverton, and Balliol Coll., Oxford; appdt. after exam. of 1893; arrived, 21st Nov., 1895, and served in the N.W. Prov. and Oudh, as asst. mag. and collr., and asst. commr.; ass't. judge, Dec., 1910; jt. mag. and dep. collr., April, 1912; asst. supt., Dehra Dun, April, 1915.

NEEDHAM, JACK FRANCIS, C.I.E., late Bengal Police Dept.—Entered the service, Dec., 1867, as dep. mag. and dep. collr.; ass'dt. supt. of police, Jan., 1870; asst. pol. offr., Sadiya, Nov., 1882; dist. supt. and ditto, April, 1885; C.I.E., Dec., 1888; ret'd., Dec., 1905; is author of a grammar of the Khampi language.


NEILD, RALPH, B.A., late India C.S. (ass't commr., Burma).—Educ. at King’s Sch., Winchester, and Brasenose Coll., Oxford; appdt. after exam. of 1913; arrived, 16th Oct., 1914, and served in Burma as asst. commr.; on mil. duty from April, 1915.

NEILL, JOHN WILLIAM, late Indian C.S. (Central Prov.).—Educ. at King’s Coll., London, and
Edinburgh Univ.; appdt. after exam. or 1863; arrived, 25th Nov., 1864, and served in the Central Pro. as asst. commr., registrar, jud. commr.'s court, and asst. sec. to chief commr.; sec., March, 1877; commr., June, 1880; fellow of the univ. of Calcutta, 1883; offd. as chief commr., Feb., 1887, and Nov., 1890; judicial commr., Jan., 1891; pres. of the commr. on the working of the Deccan agriculturists relief, act, Dec., 1891; ret'd., April, 1894; appdt. lecturer on Indian law, Univ. Coll., London, July, 1895.


NELSON, ARTHUR EDWARD, B.A., Indian C.S. (dep. commr., Cent. Pro.).—Educ. at Newcastle High Sch., and Magdalen Coll., Oxford; appdt. after exam. of 1898; arrived, 15th Nov., 1899; served in the Cent. Pro. as asst. commr. and registrar, jud. commr.'s court; provi. suppl., impl. gazetteer and suppl. of ethnography, Aug., 1908; 3rd sec. to chief commr., July, 1909; served in fin. dept., govt. of India, Sept., 1910, to March, 1911; settled duty, Apr., 1911, to Sept., 1910, and April, 1911 to June, 1912; asst. commr. and settlt. offr., June, 1913; dep. commr., Jan., 1915.

NELSON, HENRY, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; appdt. to the dept., Oct., 1875, and posted to the N.W. Pro. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., April, 1890; ret'd., Nov., 1908.

NELSON, REV. HORATIO WILLIAM, M.A., late Eccles. Estab.—Joined the service, 4th Feb., 1893, as jr. chaplain; sr. chaplain, June, 1903; ret'd., Nov., 1914.


NELSON, JOHN WOOD, M.A., Indian C.S. (personal asst. to dir. of criminal intelligence, India).—Educ. at George Watson's College, Edinburgh, and Edinburgh Univ.; appdt. after exam. of 1907; arrived, 23rd Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collr. and asst. settlt. offr.; transferred to Bengal, April, 1912; personal asst. to dir. of criminal intelligence, Simla, Jan., 1914.


NESFIELD, JOHN COLLISON, M.A., late Educ. Dept., N.W. Provs. and Oudh.—Educ. at Merton Coll., Oxford; from 22nd Jan., 1867, served in Bengal as profr., Krishnagar coll., and at the presidency coll.; from May, 1872, served in Lower Burma as dir. of public instrn., and inspr. of schs.; transf'd. to Oudh, March, 1874, as dir. of public instrn.; principal, Benares coll., May, 1878; inspr. of schs., Nov., 1879; fellow of the Allahabad univ., 1887; dir. of public instrn., N.W. Provs. and Oudh, Aug., 1893; ret'd., Oct., 1894; author of 'An Essay on the Kanjar Tribe,' 1882; 'On the Results of Primary Educn. in the N.W. Provs. and Oudh,' 1883, and 'On the Tharu and Bagsha Tribes,' 1883; 'Brief View of the Caste System of the N.W. Provs. and Oudh,' 1885. 'Two Essays on the Mushera Tribe,' 1888, &c., &c.

NETHERSOLE, FREDERICK RALPH, B.A., Lieut.-Col., I.A., Burma Commn. (dep. commr.).—First commr., dated 30th Jan., 1893; in mil. emp. to April, 1893, when he was appdt. to the Burma Mil. Police as asst. commndt.; commndt., Feb., 1896; asst. commr., Burma Commn., Jan., 1899; dep. commr., Nov., 1912.


NEVILLE, HENRY RIVERS, B.A., Indian C.S. (jt. mag., United Provs.).—Educ. at the Charterhouse, and Oriel Coll., Oxford; appdt. after exam. of 1898; arrived, 21st Nov., 1899, and served in the N.W. Provs. and Oudh, as asst. mag. and collr. and asst. commr.; engaged in revision of district gazetteers from Aug., 1901; jt. mag., April, 1911.

NEW, ROWLAND HILL, late Indo-European Telegraph Dept.—Joined the service, 1st June, 1867; asst. suppt., April, 1891; suppt., May, 1896; engr. and electrician, Dec., 1899; ret'd., March, 1906.

NEWBOULD, BARRINGTON BENNETT, B.A., Indian C.S. (sup't. and remembr. of legal affairs, Bengal).—Educ. at Bedford Sch. and Pembroke Coll., Cambridge; appdt. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr., transf'd. to Assam as asst. commr., April, 1894; dep. commr., Oct., 1895; dist. and sess. judge, Nov., 1900; ret'd., to Bengal, April, 1912, as offic. sec. to govt., judl. Dept., and offic, sup't. and rembr. of legal affairs; acting judge, Calcutta high ct., March to Sept., 1913; sup't. and rembr. of legal affairs, Calcutta, Sept., 1915.

NEWCOMBE, ALFRED CORNELIUS, B.A., M.I.C.E., late India Public Works Dept.—Trained at R.E. Coll.; appdt., 1st Oct., 1874, and employed on works in the Punjab to the N.W. Provs. and Oudh; served in the superior accts. estab., 1878-81 and 1886-90, and in Assam, 1881-86; services lent to Nizam's govt., 1891-95; transf'd. to railway branch, Dec., 1896; transf'd. to Hyderabad admn., Oct., 1900; ret'd., Nov., 1902; author of 'Village, Town, and Jungle Life in India.'

NEWILL, JOSEPH HENRY, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 4th July, 1865; arrived, 25th Dec., 1865; served under the foreign dept. in the thagi and dakaati branch, from May, 1872; cantonmt. mag., Jan., 1882; and asst. to rest. at Hyderabad, March, 1884; from March, 1887,
SERVED as pol. agent at Bhopawar, and afterwards in S.E. Baluchistan; pol. officer in charge of Sardar Ayub Khan, Nov., 1889; acting pol. agent, Nov., 1892; adj. c.-in-c. mag., Nasirabad, Feb., 1895; offic. rest., W. states of Rajputana, March, 1895; rest. at Gwalior, March, 1898; transfd. to U.S. list, Sept., 1899.

NEWMANN, Ernest Alan Robert, M.D. (Cantab.), B.A., &c., Lieut.-Col., I.M.S. (inspr. of emigrants, Bengal).—First comm., dated 29th July, 1893; in mil. emp. to April, 1899, when he was apptd. resdt. surgn., presy. gen. hosp.; civil surgn. from Feb., 1901, sup't. Campbell med. school and hosp., Calcutta, Dec., 1909; med. inspr. of emigrants, April, 1912; author of a manual of aseptic surgery and various papers in the 'Indian Medical Gazette.'


NEWMARCH, Lindsay Sherwood, Lieut.-Col. Indian Army, retired, late Foreign Dept., Govt. of India.—Educ. at Haileybury and St. John's Coll., Cambridge; first comm., 13th Aug., 1879; from Feb., 1885, served as asst. agent at Indore, Ajmir, and Quetta, asst. rest., Mysores, Oct., 1888; first asst. to agent, Rajputana, Oct., 1892; and in same capacity, Central India, Aug., 1893; pol. agent, Bhopal, May, 1897; ditto, Sheore, Nov., 1899; pol. ofr. with Sardar Ayub Khan, Oct., 1901; offic. pol. resdt. in Turkish Arabia, March, 1902; cont'd., March, 1903; pol. agent, Khargora, Sept., 1907; ret'd., March, 1912.


NEWNHAM, Arthur Tristram Herbert, Lieut.-Col., Indian Army, retired.—First comm., 22nd Jan., 1881; apptd. comtnnt. mag., Nasirabad, April, 1899; transfd. to United Prov., May, 1901, and to the Punjab, Feb., 1906; ret'd., Jan., 1913.

NEWNHAM-SMITH, Edward Deedes, Bart. (1887), Lieut.-Col., I.S.C., late Bombay Jud. Dept.—First comm., 27th Feb., 1869; served through the Afghans war, 1878-80 (medal and clasp); camtnnt. mag., Disa, Oct., 1887; and at Poona and Kirkee, Oct., 1888; ret'd., March, 1902.


NICHOLLS, George Jasper, LL.B., Barr. (1877), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Exeter Gr. Sch., and St. John's Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in the Central Prov. as asst. commr. and in various acting appts.; transfd. temporarily to Bengal on famine duty, 1874-75; small cause court judge, Jabalpur, Sept., 1880; dep. commr., March, 1883; from July, 1883, served in the N.W. Prov. and Oudh as manager of the Awa state, and district and sessions judge; ret'd., June, 1895; author of 'The Law of the Central Provinces,' 'A Digest of the Circulars and Standing Orders of the Chief Commissioner, Central Prov., 1862-80,' 'An Economic Gazetteer of the Central Prov.,' &c.

NICHOLLS, William Henry, P.W.D., Madras (consulting architect to govt.).—Educ. at Rugby, and Hertford Coll., Oxford, and trained under Sir Thos. G. Jackson, Bart., R.A., architect; apptd. archaeological surveyor, United Prov. and Punjab circle, 1904; consulting architect to the govt. of Madras, July, 1907; services placed temporarily at the disposal of the govt. of India for employment as architect member, Imperial Delhi Committee, Delhi Prov., May, 1913.


NICHOLSON, Eustace Ferrers (solicitor to govt., and public prosecutor, Bombay).—Offd. as solicitor to govt. and public prosecutor, May-Nov., 1897; conf'd., April, 1898.

NICHOLSON, Sir Frederick Augustus, K.C.I.E., late Indian C.S. (Madras).—Educ. at the Royal Med. Coll., Epsom, and Lincoln Coll., Oxford; apptd. after exam. of 1867; arrived, 4th Dec., 1869, and served in Madras as asst. collr. and mag., acting sub-sec. and sec., board of rev., and principal asst.; district and sessions judge, Jan., 1889; collr. and mag., Oct., 1889; member of viceroy's legislative council, Oct., 1897; acting resdt., Travancore and
Cochin, Aug., 1898; C.I.E., June, 1899; member of rev. board, commr. of rev. settl. and dir. of land records and agric., Nov., 1899; ditto, commr. of land rev., and dir. of land records and agric., April, 1902; addl. member of govr.-gen.'s legisl. council, Oct., 1900; addl. member of legisl. council, Madras, April, 1902; K.C.I.E., Jan., 1903; retd., March, 1904; compiled district manual of Coimbatore, and is the author of works on the agriculture and the fisheries of Japan.

NICHOLSON, George Frederick, M.D., F.R.C.S., Lieut.-Col., late Indian Med. Service, Punjab.—Entered the service, March, 1878; in mil. employ till March, 1881, since when he has held various civil appointments; civil surgeon, Mooltan, Nov., 1897; retd. Feb. 1899.

NICHOLSON, Baron, William Gustavus, G.C.B., Field Marshal, R.E.—First commr., March, 1865; arrived, Dec., 1871; joined the public works dept., Feb., 1872, and served as asst. engr., Hyderabad, and in the Punjab irrign. branch; transfd. to mil. works branch, 1873; exec. engr., March, 1876; served in the Afghan war, 1878-80 (medal and 3 clasps, bronze star); sec. to defence committee, April, 1882; served in Egyptian expdn., 1882 (medal and clasp, bronze star, 4th class Osmanieh); ex-officio asst. adjutant-gen., 1885; sup't. engr., March, 1886; served in Burma expdn., 1886-87; mil. sec. to commander-in-chief, July, 1890, to April, 1893, when he reverted to the mil. works dept.; chief engr., April, 1894; dep. adjutant-gen., Punjab, April, 1895; adjut.-gen. in India, Nov., 1898; mil. sec. to field-marshall comdg. in South Africa, Dec., 1899; dir. of transport, S. Africa, Feb., 1900; dir.-general of mobilization and mil. intelligence, May, 1901; attached to Japanese Army in Manchuia, Feb., 1904, to March, 1905; quarter-mr.-genl., and third mil. member of Army Council, Dec., 1905; chief of gen. staff and first member of Army Council, April, 1906; G.C.B. 1908; chairman of commission of inquiry into mil. expenditure in India, 1912; created baron, 1912.


Nigel Jones, M. E. (see Jones, M. E. Nigel).

Nihal Chand, Rai Sahib, late India P.W.D.—Trained at T.C.E. Coll.; joined the service, 21st May, 1883, and served in the service; asst. engr., June, 1885; exec. engr., Oct., 1903; retd., April, 1913.


Nirmal Chandra Halder, Railway Dept. (dist. traffic supt.).—Trained at R.I.E. Coll.; joined the service, 15th Sept., 1893, as asst. traffic supt.; dist. traffic supt., April, 1908.


Nissim, Joseph, M.A., LL.B., Barr., Indian C.S. (sec. to legislative council, Bombay).— Educ. at St. John's Coll., Cambridge; called to the Bar (Middle Temple), May, 1905; apptd. after exam. of 1905; arrived, 23rd Nov., 1906, and served in Bombay as asst. collr. and mag., asst. judge and sess. judge, Oct., 1911; acting asst. rembr. of legal affairs and sec. legisl. council, Feb., 1913; confirmed, Aug., 1913; on deputation as attaché, legisl. dept., govt. of India, Aug., 1914; officiated as dep. sec. legisl. dept., govt. of India, Oct., 1914; resumed appt. as asst. rembr. of legal affairs and sec. legisl. council, Feb., 1915.

Nixon, John Carson, B.Sc., Indian C.S. (asst. mag. and colr., Bengal).—Educ. at Technical Institute, Portsmouth, Royal Coll. of Science and Univ. Coll., London; apptd. after exam. of 1911; arrived, 29th Nov., 1912, and served in Bengal as asst. mag. and colr.

 Nobes, Fortescue Jerman, Indian C.S. (asst. colr. and mag., Madras).—Educ. at Malvern, and Clare Coll., Cambridge; apptd. after exam. of 1910; arrived in India, and Dec., 1911, and served in Madras as asst. colr. and mag. and spl. asst. settl. offr.

 Noble, Charles Simeon, Col., I.S.C., late Oudh Commn.—Arrived, as ensign, Bengal native infantry, 14th Nov., 1858; from April, 1862, served in the police dept., Oudh, as asst. district supt., and district supt.; and from June, 1866, in the commn. as asst. commr., and dep. commr.; retd., Nov., 1890.

 Noeling, Fritz, Ph.D., F.G.S.—Served as palaentologist to the geological survey of India, Feb., 1887 to Oct., 1903.


 Norman, Douglas Reay, B.A., Indian C.S. (asst. colr. and mag., Bombay).—Educ. at Jesus Coll., Oxford; apptd. after exam. of 1913; arrived, 28th Nov., 1914, and served in Bombay as asst. colr. and mag.

 Norman, Thomas, late Bengal C.S.—Educ. at Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863; served in Bengal, and was apptd. mag. and colr., 1st grade, Oct., 1866; retd., Dec., 1887.

 Northcott, John Percy Cyril Saltmarsh, India Office (minor staff clerk, Political Dept.).—Clerk, 2nd class, account-gen.'s dept., 17th Dec., 1884; transfd. to pol. dept., Nov., 1897; major staff clerk, May, 1914.

 Norton, David, C.S.I., late Indian C.S. (Bengal).—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and colr., and joint mag.; transfd. for service in Burma as dep. commr., Jan., 1887; preat. of the
Rangoon municipality, May, 1890; commr., April, 1891; C.S.I., Jan., 1898; member of legal council, Burma, Jan., 1900; retd., Sept., 1903.


Nott, Arthur Holdrook, M.D., Lieut.-Col., I.M.S. (civil surgeon, Bengal).—First commr. dated 1st Oct., 1897; in mil. emp. till June, 1892; civil surgeon at various stations since June, 1892; civil surgeon, Howrah, Jan., 1910; has contributed to the medical press.


Nunn, Albert James, India Office (2nd class clerk, Registry and Record Dept.).—Erect at City of Westminster Sch.; served as 2nd div. clerk, bd. of educn., March, 1903, and bd. of trade, May, 1904; apptd. 2nd class clerk, 20th May, 1905.

Nurul Huda, Satyid, M.A., LL.M., Barr. (1880), late Statutory Civilian.—Joined the service 4th Augst., 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1893; mag. and collr., Oct., 1897; dist. and sess. judge, Dec., 1899; transfd. to E. Bengal and Assam, Oct., 1905; retransfd. to Bengal, April, 1912; retd., Jan., 1913.


Oakes, Mostague Lewis, India Police Dept. (supr., United Provs.).—Joined the service, 3rd April, 1888, as asst. dist. sup't. of pol.; dist. sup't., Feb., 1893; supr., April, 1896.

O'Bar, Owen James, Lieut.-Col., Indian Army (commr., Burma).—First commr., 29th Aug., 1885; joined the Burma commr., May, 1890, as asst. commr.; dep. commr., March, 1902; commr., Dec., 1914.

O'Brien, Robert, B.A., late Indian C.S.—Erect at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 27th Dec., 1872, and served in the Central Provs. as asst. commr.; on fumity duty in Madras, 1877-78; special asst. commr., Berar, March, 1887; dep. commr., July, 1890; civil and sessions judge, April, 1891; jud. commr., Oct., 1893; retd., Feb., 1900.


O'Brien, Edmund Cornelius, Postal Dept., Govt. of India (inspr.-gen., railway mail service in India).—Entered the service, Oct., 1878; apptd. inspr.-gen. of Post Office, April, 1888; inspr.-gen., railway mail service in India, Jan., 1899.

O'Brien, Edward, Major, I.A. (asst. pol. agent, Bombay).—First commr. dated 25th Dec., 1891; in mil. emp. to Dec., 1898, when he was apptd. asst. to the resdt. at Baroda; K.-I-H. medal, and class, Nov., 1901; asst. pol. agent, April, 1902.

O'Brien, Joseph, M.D., Lieut.-Col., late India Med. Service.—Joined the service, 1st April, 1870, and was in mil. employ until May, 1881; from that date served as civil surgn. and offic. profr., Calcutta med. coll.; apptd. profr. at the coll. and surgn. at the colh. hosp., April, 1892; retd., Aug., 1898.

O'Brien, Peter Henry, late Indian C.S. (Bengal).—Erect at Malvern Coll. and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 6th Nov., 1882, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1891; transfd. to Assam as dep. commr., Jan., 1892; mag. and collr., March, 1897; retd., Aug., 1907.


O'Connor, Malcolm Stuart Scott, Railway Dept. (dep. traffic manager).—Joined the service, 1st Jan., 1893, as traffic candidate; traf. traffic sup., April, 1897; dist. sup't., July, 1902; dep. traffic manager, June, 1913; to mil. duty, May, 1915.


O'CONNOR, William Frederick Travers, C.I.E., Major, Indian Army (H.B.M.'s Consul at Shiraz).—First commr., dated 14th Feb., 1890; in mil. emp. to Aug., 1890, when he was apptd. special asst. to pol. agent, Gilgit; intell. offr., Tibet Frontier Commr., June, 1903; C.I.E., Dec., 1901; Br. trade agent, Gyantse, April, 1905; asst. sec. to govt. of India, for dept., April, 1908; H.B.M.'s consul for Seistan and Kain, Sept., 1909; H.B.M.'s consul-gen. and asst. to govt. of India in Khorasan, April to Nov., 1910; H.B.M.'s consul at Shiraz, Nov., 1912.

O'CONNOR, James Edward, C.I.E., late Finl. Dept., Govt. of India.—Registrar, dept. of rev., agric., and commerce, June, 1873; asst. sec. in charge of statistical branch of dept. of rev., agric., and commerce, Feb., 1875; asst. sec. dept. of fin. and commerce, and an offr. on enrolled list of the accts. dept., Dec., 1879; on special duty in connection with the Melbourne exhib., 1880-81; C.I.E., Jan., 1881; dir.-gen. of statistics, retaining his post as asst. sec., May, 1895; on special duty in England in connection with the Indian currency ctte., 1898-99; relieved of the office of asst. sec. in the fin. and commerce dept., Aug., 1899; retd., Oct., 1902; author of reports, with reference to their production in India, on tobacco, vanilla, lae, the ground nut, the carob tree, the blue gum (eucalyptus globulus), calophyllum inophyllum, malachra capitata; also of notes on prices and wages in India, and on the effect of a low rate of exchange on the Indian export trade, and of the annual review of the trade of India from 1875-6 to 1901-2.


ODLING, Charles William, C.S.I., M.E., M.I.C.E., fellow of Calcutta Univ., late India Public Works Dept.—Joined the service, 2nd Oct., 1865; exec. engr., Sept., 1870; under sec. to dep. of Bengal, Feb. 1883; suprtg. engr., Nov., 1889; chief engr. for irrig., and joint sec. to govt. of Bengal, March, 1892; sec. irrig., branch, Jan., 1893; transfd. to N.W. Prov. and Oudh as chief engr. and sec. in buildings and roads branch, Dec., 1895; C.S.I., Jan., 1898; member of legislative council of N.W. Prov. and Oudh, Feb., 1896, to Nov., 1900; retd., May, 1902.

ODONNELL, Charles James, M.A., late Indian C.S.—Educ. at St. Ignatius Coll. and Queen's Coll., Galway; apptd. after exam. of 1870; arrived, 14th Oct., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, June, 1874; asst. to dir.-gen. of statistics, Feb., 1875; joint mag., July, 1884; mag. and collr., Aug., 1889; provl. suppl. of census, Bengal, 1890-91; commr., Dec., 1898; retd., April, 1900; M.P. for Walworth, Jan., 1906, to 1910.

ODONNELL, George Boodrig, B.A., L.L.B., Lieut.-Col., Indian Army, late Political Dept., Bombay.—First commr., 18th Jan., 1850; on mily. duty till Feb., 1857, when he offd. as asst. pol. agent, Mahi Kantha; commr. March, 1889; manager of Malia State, Kathiawar, Sept., 1892; asst. pol. agent, Kolhapur, June, 1896; ditto, South Mahrratta country, Feb., 1900; admi. of Radhanpur, July, 1900; ditto, Idar, Dec., 1901; asst. pol. agent, Kathiawar, April, 1902; pol. agent, Savantvadi, May, 1903, to Aug., 1904; ditto, Mahi Kantha, Nov., 1905; retd., Oct., 1907.

ODONNELL, Octavius, late Bengal Opium Dept.—Joined the service, 10th April, 1850, as asst. sub. dep. opium agent; sub. dep. agent, July, 1858; retd., April, 1911.


ODONOHUE, Charles James, late Burma Police Dept.—Joined the service, 1st Feb., 1871; inspr. of police, April, 1870; asst. dist. suppl., Jan., 1880; dist. suppl., March, 1886; retd., Feb., 1911.


OERTEL, Frederick Oscar, A.M.I.C.E., F.R.I.B.A., India Public Works Dept. (chief engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 10th May, 1883, and posted to

O'Farrell, Horace Handley, late Indian C.S. (Madras).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag., sub-collr. and joint mag., Dec., 1883; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; offlg. judge, high court, April, 1899; rettd., March, 1902.


Ogilvie, George Drummond, Capt. I.A. (asst. sec. to govt. of India, army dept.).—First comm. dated 28th July, 1900; apptd. supy. asst. commr., Delhi, Feb., 1905; asst. pol. agent and asst. commr., Quetta-Pishin, Dec., 1905; vice consul, Bam, June, 1906; asst. to govt. in Central India, Jan., 1908; asst. pol. agent, Bundelkhand, Feb., 1908; first asst. to govt. in Central India, Dec., 1910; asst. pol. agent, Bundelkhand, Jan., 1911; boundary settl. commr. in Central India, April, 1911, to June, 1912; second asst. to resdt. Hyderabad, Nov., 1913; asst. sec. to govt. of India, army dept., Jan., 1915.

Ogilvie, Walter Holland, M.B., Lieut.-Col., I.M.S. (dep. sanitary commr., Delhi).—In military employ until 10th June, 1912, when he was apptd. medl. and sanitary adviser, Delhi; civil surgeon, Delhi, Feb., 1913; dist. and super. dist. jail, Nov., 1913; dep. sanitary commr., health officer and supy. dist. jail, Aug., 1914.

O'Grady, William James George Patrick, late Indian Postal Service.—Joined the service, 7th March, 1877; inspr., Nov., 1882; supt., Sept., 1888; asst. to postm'r., Jan., 1900; asst. dir. gen., May, 1907; dep. postm'r., Bengal, Dec., 1912; rettd., Oct., 1913.

O'Hara, James Geoffrey Musgrave, late Ry. Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., March, 1900; rettd., Jan., 1912.

O'Hara, William, Col., Indian Med. Service, rettd.—Joined the service, 30th Sept., 1874; arrived, 28th April, 1875, and served in Madras under the mil. dept.; and as civil Surgn. and jail supt. at various stations; district med. and sanitary officer, Trichinopoly, May, 1893; inspr. of prisons, Nov., 1894, to May, 1905, when he reverted to mil. employment; rettd., June, 1899.


Oldfield, Sir Richard Charles, Kt., late Bengal C.S. (N.W. Prov. and Oudh).—Appptd. from Haileybury, 1843; arrived, 9th Nov., 1848; served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. sec. to govt., and asst. acctnt., N.W. Prov., March, 1856; mag. and collr., Farahkhabad, March, 1864; from May, 1866, served in the jud. dept. and was appptd. civil and sessions judge, Jan., 1872; addl. judge, high court, N.W. Prov., Dec., 1874; puisne judge, high court, Nov., 1882; rettd., March, 1887.

Oldfield, Thomas Allan Francis Ross, Lieut.-Col., I.A. (pol. agent, Bombay).—First comm. dated 29th Aug., 1883; in mil. emp. to Oct., 1901, when he was apptd. pol. supt. and supt. of police, Palanpur; pol. agent, April, 1902; pol. agent, April, 1914.

Oldham, Axel John, M.I.C.E., late India Public Works Dept.—Appptd., 1st March, 1873, and posted to Bengal; employed in Madras on famine relief works, 1877-78; and in N.W. Prov. and Oudh on public works acctts., 1881-82; exec. engr., Aug., 1881; transfd. to state railways, Sept., 1888; offic. dep. consulting engr. for railways, Calcutta, 1890; and last Lucknow, 1892-94; public works under sec. to govt. of Bengal, 1891-92; rettd., Oct., 1895.


Oldham, Francis George, Col., R.E., late India Public Works Dept.—First comm., Dec., 1858; joined the dept., Feb., 1873 comprm. of acctts., Hyderabad, April, 1875; examr. of guaranteed railway acctts., March, 1878; examr. of telegraph acctts., 1883; examr. of acctts., Allahabad, Aug., 1885; examr. of acctts., mil. works, Jan., 1887; rettd., Jan., 1902.

Oldham, George Ernest, M.A., Rev., India Eccles. Dept. (senior chaplain, United Provs.).—Educ. at Oxford and Lichfield Clergy Sch.; joined the service, 22nd Feb., 1858; junr. chaplain, July, 1900; senr. chaplain, July, 1909.


Oldham, William Benjamin, C.I.E., late Indian C.S.—Educ. at Kingstown Gr.

OLIPHANT, John S., late Funds Dept., India Office.—East India house writer, old estabt., 22nd June, 1853; junr. clerk, minutings branch, 1855; priv. sec. to chairman and dep. chairman, 1857-58; India office, secretariat dept., 1859; asst. priv. sec. and precis writer to the sec. of state, 1863-65; senr. clerk, funds dept., April, 1866; asst. sec. mil. dept., 1872, but continued doing duty in funds dept.; also agent to administrators-gen. of India, 1877; acted as jud. and public sec. in 1879; dir. of funds, July, 1879; retd., Dec., 1892.

OLIVER, Arthur Knapp, late Bombay High Court.—Joined the service 23rd Jan., 1876, as deputy registrar; ass't. reg'r., May, 1877; dep. reg'r., Dec., 1890; ass't. commr., Sept., 1893; master and registrar in equity, Jan., 1895; ret'd., April, 1909.

OLIVER, Douglas Roderick Giffard, Captain, I.A., Political Dept.—First commn., dated 17th Jan., 1900; was in mil. employ until July, 1906, when he was apptd. sup'y. asst. commr., N.W.F. Prov.; asst. to resdt., Kashmir, Nov., 1907; asst. to resdt. for Loh, April, 1909; asst. pol. agent, Gilgit, Nov., 1909, to July, 1910; asst. pol. agent, Chilas, Oct., 1913; temply. returned to mil. duty, Nov., 1914.

OLIVER, Edward Graves, India forest Dept. (dep. comm'r., Central Prov.).—Joined the service 26th Dec., 1887, as asst. consr. dep. commr., March, 1893.


OLIVER, Gilbert Thomas Inglis, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; appd. to the dept. as apprentice engineer, 17th Oct., 1878, and posted to N.W. Prov. and Oudh; asst. eng'r., Feb., 1879; transfd. to Burma, June, 1892; exec. eng'r. Sept., 1892; spt. eng'r. June, 1907; ret'd., June, 1911.

OLIVER, Henry Dacres, Col., R.E., A.M.I.C.E., late Bombay Public Works Dept.—Entered the service 5th Dec., 1872; joined the dept. 1st June, 1875; employed in Bahuchistan, 1878-80; exec. eng'r. and dep. consulting eng'rs. for railways, Bombay, 1884; employed on Soudan railway, 1885; under sec. to govt., public works dept., 1889-91; agent to the Bombay, Baroda, and Central India railway co., Aug., 1894; spt. eng'r., Sept., 1900; ret'd., April, 1904.

OLLivant, Sir Edward Charles Kayll, K.C.I.E., late Indian C.S.—Educ. at Marlborough; appd. after exam. of 1865; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag.; on special duty at Baroda in connection with estate of Mir Zulfikar Ali, Jan., 1879; asst. commr., branch inspr.-gen. of re-gistrn. in Sind, and Sinditranstfr. to govt., Sept., 1880; also dep. supt. of census in Sind, Jan., 1881; municipal commr. for Bombay, May, 1881; on special duty in England in this connection, 1883; C.I.E., May, 1888; pol. agent and collr. of stamp rev., Kathiawar, April, 1889; K.C.I.E., May, 1892; aff'd. as commr. in Sind, April, 1895, to March, 1896; aff'd. as chief sec. to govt. of Bombay, March to July, 1896; member of council, Bombay, April, 1897; ret'd., April, 1902.


Oppenheim, Ernest Ferdinand, B.A., Barr. (1895), Indian C.S. (dep. comm'r., United Prov.).—Educ. at Rugby Sch., and Balhill Coll., Oxford; appd. after exam. of 1898; arrived, 5th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. comm'r., July, 1908; dep. comm'r., Nov., 1914.


Orchard, Douglas George, India Police Dept. (supt., Central Prov.).—Joined the service, 24th May, 1887, as inspr. of Police; ass't. supt., Sept., 1891; supt., Nov., 1906.

Ormitson, Thomas Lane, M.A., Barr., Major, I.A., Burma Commn. (commr. of excise).—First commn., dated 8th Oct., 1890; in mil. emp. to April, 1898, when he was appd. to the Burma commn.; ass't. commr., April, 1899; dep. comm'r., Nov., 1912; comm'r. of excise, Sept., 1915.

Ormond, Ernest William, B.A., Barr. (1897) (judge of the chief court, Burma).—After serving temporarily in 1891-92 as ass't. sec. to the govt. of Bengal, legis. dept., was appd. to act. as and judge, Calcutta small cause court, March, 1893; confd., Dec., 1894; chief judge, ditto, Aug., 1904; offg. judge of the chief court and jud. commr., Burma, Jan., 1907; confirmed in his app't., Feb., 1908.

Ormond, John Baxter, B.A., Indian C.S. (dep. comm'r., United Prov.).—Educ. at Manchester Gr. Sch., and Magdalen Coll., Oxford; appd. after exam. of 1898; arrived, 16th Nov., 1899, and served in the N.W. Prov. and Oudh
OTTEWILL, William Thomas, India Office (second class clerk, registry and record dept.)—Educ. at Rochester Mathematical School; clerk, and class, 12th Sept., 1896; ass't to joint editors, India Office List, Oct., 1914.

OTTLEY, Sir John Walter, K.C.I.E., Col., R.E., late India Public Works Dept.—First commn., Jan., 1864; arrived, Nov., 1868; joined the dept., Feb., 1870; ass't to chief engr. for irrig., Punjab, April, 1870; exec. engr., Sept., 1872; asst. to chief engr. for irrig., Bengal, Feb., 1874; re-transfd. to Punjab, irrig. branch, June, 1875; asst. sec., irrig. branch, Punjab, July, 1881; sup't of works, Bari Doab circle, April, 1881; sup't engr., Dec., 1884; chief engr. and joint sec. to govt. of Punjab public works dept., Nov., 1890; C.I.E., May, 1892; sec., irrig. branch, Sept., 1892; insprgen. of irrig. and dep. sec. to govt. of India public works dept., Oct., 1894; ret'd. from the dept., 1895; served in the campaign on the N.W. frontier in 1897-98 (medal and two clasps); ret'd. from the army, July, 1898; presdt., Royal Indian Engrg. Coll., Cooper's Hill, Oct., 1899 to Dec., 1906; K.C.I.E., June, 1904.

OUNG, H. M. (see Hla Oung M.)

OVERTON, John James Rudall, A.M.I.E.E., late India Tél. Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. sup't; sup't, June, 1909; dep. postmaster-gen., traffic, Bihar and Orissa, April, 1914; ret'd., June, 1915.

OWEN, Godfrey Elwin, Indian C.S. (ass't mag. and colt., Bihar and Orissa).—Educ. at Harrow and Hertford Coll., Oxford; app't. after exam. of 1912; arrived, 17th Nov., 1913; and served in Bihar and Orissa as ass't mag. and colt.

OWEN, Richard, Lieut.-Col., late 21st Lancers.—First commn., 12th Nov., 1873; A.D.C. to commander-in-chief in India, Feb., 1882, to April, 1886; A.D.C. to govr. of Jamaica, March, 1887, to Dec., 1888; mil. sec. to govr. of Bombay from Feb., 1895, to Aug., 1906.


OWENS, Terence Francis, Major, I.M.S., Burma Med. Dept. (chemical exammr.).—Rendered service in the mil. du. as probator in chemical examr.'s office; offg. chemical exammr., June, 1909; chemical exam'r. and bacteriologist, Dec., 1911.

OZZARD, Hudson Henry, Major, I.S.C. First commn., 13th June, 1874; arrived, 1st Nov., 1874, and was employed on mil. duty, including service in Perak expdn. (medal and clasp) and Afghan war, 1878-79 (medal); acting comptmt. mag., Feb., 1888; conf'd., April, 1890; ret'd., April, 1890.

PADAMJI (see Pudumji).


PADDISON, George Frederick, M.A., Indian C.S. (sub. colt. and jt. mag.).—Educ. at Richmond, Yorks., and Queen's Coll.
Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; spec. settl. offf., Sept., 1902; sub. collr. and joint mag., May, 1910, and ditto.


PAGG, WILLIAM HUMPHREY, late Indian C.S. (Bengal).—Educ. at Nottingham Grammar Sch., and Wycliffe Coll. 5th apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in Bengal joint mag. and dep. collr., Aug., 1870; district and sessions judge, Oct., 1875; retd., April, 1895.

PAGET, HENRY EDWARD CLARENCE, late Bengal Police Dept.—Joined the service, 10th July, 1878, as offf. asst. surp. of police; confd., May, 1882; dist. surp., Oct., 1890, to Nov., 1903.


PAINTER, PERCY INSTON, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Trent Coll., and Jesus Coll., Oxford; apptd. after exam. of 1913; arrived 12th Dec., 1914, and served in Madras as asst. collr. and mag.

PAKENHAM-WALSH, ALFRED RIDDLE, B.A., Railway Dept. (suptg. engr.).—Trained at the R.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Oct., 1899; ditto, and dep. engr-in-chief, Oudh and Rohilkhand Rly., Oct., 1913; suppl. engr., April, 1914.

PAL SARADA SUNDAR, INDIA Public Works Dept. (exec. engr., Bihar and Orissa).—Trained at Sibpur C.E. Coll.; joined the service, 1st Nov., 1894, as asst. engr.; exec. engr., Oct., 1896.

PAL, SRI NATH, B.L., late Bengal Judl. Dept.—Apptd. munisipal, Feb., 1874; subordinate judge, Nov., 1895, to Feb., 1903.

PALMER, ARTHUR LAURENCE HAMILTON, M.I.E., late India Telegraph Dept.—Trained at R.E. Coll.; apptd. asst. surp., Oct., 1878; suppl., Feb., 1894; chief surp., March, 1903; dep. director, traffic branch, July, 1904; dir., April, 1910; retd., Aug., 1910; has received India medal, with Burma, 1885-87 clasp; director, Aug., 1907.

PALMER, CHARLES EDGAR, B.A., 1814, Indian C.S. (judge and sess. judge, Bombay).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1896, and served in Bombay as asst. collr. and mag., asst. judge and addl. sess. judge; judge and sess. judge, Feb., 1911.


PALMER, REV. CHARLES JASPER, late India Eccles. Est.—Joined the service, 10th Feb., 1801, as jr. chaplain, Bengal; sr. chaplain, Feb., 1901; transfd. to Central Prov., Aug., 1905; retd., Feb., 1912.


PAMPHILLON, H. W., late Ind. India Office (second class clerk, registry and record dept.).—Served as asst. clerk, customs house, from June, 1910, to July, 1912, and as sec. div. clerk, foreign office, from July to Nov., 1912; apptd. second class clerk, India Office, 11th Nov., 1912, and att. to registry and record dept.


PANIOTY, CONSTANTINE DEMETRIUS, Barr. (1884), (judge, small cause court, Calcutta).—Joined the service 22nd March, 1885, as offf. reporter, high court, Calcutta; confd., Nov., 1889; offf. grre, small cause court, Calcutta, Jan., 1891; confd., Oct., 1895; offf. judge, small cause court, Calcutta, Jan., 1896; confd., April, 1902.


PANSE, G. D. (see Ganpatrao Damodar Pansae).


PANTULU, V. SUBRAMANYAM (see Subramanyam Pantulu, V.).

PANTULU, Y. J. (see Janakiramaayya Pantulu Y.).

PARAKH, D. N. (see Dhanjisha Navroji Parakh).

PARASHURAM KRISHNA CHITALE, L.C.E., Bombay Public Works Dept. (suptg. engr.).—Joined the service 7th March, 1885, as asst. engr.; exec. engr., July, 1897; suppl. engr., 1915.

PARGITER, EDWIN HERMANN, late India Public Works Dept.—Trained at R.E. Coll.; apptd., 1st Oct., 1874, and employed on
irrig. works in the Punjab; exec. engr., May, 1883; suptg. engr., Dec., 1902; chief engr. and joint sec. to govt., June, 1906; ret'd., April, 1908.

PARGITER, Frederick Eden, B.A., late Indian C.S. (Bengal).—Educ. at Taunton Coll. Sch. and Exeter Coll. Oxford; apptd. after exam. of 1873; arrived, 6th Nov., 1875; served in Bengal as asst. mag. and collr., settl. officer, commr. of the Sundarbans, and offic. under sec.; joint mag. and dep. collr., Jan., 1887; district and sessions judge, Jan., 1893; offic. judge, high court, Calcutta, April, 1903, and March, 1904; conc'd., June, 1904; ret'd., March, 1906; author of 'The Revenue History of the Sundarbans from 1765 to 1870,' and of a transnl. of the Markandeya Purana.

PARISH, Hawthorne Macrae, late Police Dep't., Bengal.—Joined the service 16th Feb., 1884, as tempy. asst.-supt.; conc'd., Feb., 1886; dis. supt., May, 1893; transfd. to E. Bengal and Assam, as personal & ass't. to insp.-gen., March, 1907; ditto and supt., Sept., 1907; reverted to Bengal, Nov., 1910; ret'd., Aug., 1915.


PARKER, George Kenyon, India Forest Dept. (dep. const., Burma).—Joined the service, 4th Dec., 1896, as asst. const. of forests; dep. const., Feb., 1902.

PARKER, Herbert, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Nottingham High Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1911; arrived, 10th Dec., 1912, and served in Burma as asst. commr.


PARKER, William Jackson, Col., Indian Army, late Punjab Commn.—Arrived, 16th Dec., 1838; from July, 1867 served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; dep. commr., Sept., 1887; divl. judge, Oct., 1894; reverted to mil. dept., Nov., 1897.


PARKIN, Henry, C.E., Lieut.-Col., Indian Army.—First commn., 11th May, 1878; served in the Zob expdn., 1884, and in Burma, 1886-87 and 1887-89 (medal); asst. dir. of police supply and clothing, Burma 15th Aug., 1888; dep. inspr.-gen. of police for supply and clothing, June, 1890; offic. inspr.-gen. of mil. police, Dec., 1896; offic. inspr.-gen. on various occasions; C.I.E., June, 1909; inspr.-gen., Dec., 1910; ret'd., Dec., 1913.


PARRY, Nevill Edward, Indian C.S. (under sec. to chief commr., Assam).—Educ. at Rugby; apptd. after exam. of 1906; arrived, 10th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912; under sec. to chief commr., Assam, Dec., 1913.

PARRY, Robert, late Indian C.S. (Burma).—Educ. at Bedford Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; dist. judge, March, 1905; ret'd., Sept., 1906.


PARSONS, Edward Reid, late Police Dept., United Prov.— Entered the service, 17th July, 1875; offic. asst. dist. supt., June, 1878; conc'd., Feb., 1881; dist. supt., July, 1885; dep. inspr.-gen., March, 1901; ret'd., June, 1912.

PARSONS, Henry James, Barr. (1877), late Indian C.S. - Educ. at Eton and Lincoln Coll., Oxford; apptd. after exam. of 1865; arrived, 21st Nov., 1867, and served in Bombay as asst. mag. and collr., asst. judge, and judge and sessions judge; acted as jud. commr. and judge of the sadar court in Sind, in 1881-82, and again in 1887; judge of high court, Nov., 1887; acted as chief justice for several periods since June, 1898; retld., 1900.


PATCH, James, Indian Finance Dept. (excmr.). - Joined the service, 8th Jan., 1904, as asst. examr.; dep. examr., Feb., 1898; examr., July, 1903; on depn. under the War Office, 1915.


PATEL, R. M. (see Rustamji Merwanji Patel).


PATTERSON, David Clarke, Indian C.S. (mag. and collr., Bengal). - Educ. at Oundle Sch. and Christ’s Coll., Cambridge; apptd. after exam. of 1902; arrived, 10th Dec., 1903, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., April, 1911; s.p.t. mag. and collr., Sept., 1915.

PATTERSON, Steuart Blakely Agnew, Major, I.A. (for. dept.). - First commr. dated 15th Aug., 1892; in mil. employ to June, 1898; asst. pol. agent for Dir and Swat, Nov., 1893; commdt. B. mil. police, Sept., 1899; asst. to resdt. in Mewar, May, 1900; asst. to a.g.g. in Rajputana, Oct., 1902; asst. resdt. in Mewar, April, 1903; asst. to resdt. in Kashmir, Feb., 1904; asst. commr.; Dera Ismail Khan, Nov., 1908; pol. agent, Wana, Dec., 1908; asst. commr., Ajmer, Oct., 1909; asst. sec. to govt.
of India, for. dept., Nov., 1910; finl. member, Marwar state council, July, 1913.

PATTLE, ARTHUR JOHN, India Office (senior clerk, acct.-gen.’s dept.).—Book-keeper, 17th Feb., 1872; designation changed in 1878 to 2nd class clerk; staff clerk, July, 1895; junior clerk, April, 1902; senior clerk, April, 1912.


PATTON, WALTER SCOTT, Captain I.M.S., Medical Dept., Madras (asst. dir., King Institute, Preventive Medicine).—First commn. dated 26th July, 1902; in mil. employ until Aug., 1903; on special duty, King Institute of Preventive Medicine from Aug., 1902; asst. to the dir., ditto, Aug., 1909; on mil. duty, 1914.

PATUCK (see Pataik).

PAUL, JOSEPH EDWARD, late Madras Public Works Dept.—Trained at Cooper’s Hill Coll.; joined the service, 1st Oct., 1875; asst. to chief engr., and under sec. to govt., irrig. branch, in 1880; exec. engr., June, 1886; rettd., Dec., 1900.


PEACOCK, EDWARD BARNES, Major, I.A. (addl. dep. finl. adviser, mil. fin.).—First commn. dated 28th Jan., 1893; in mil. emp. to Dec., 1902; when he was apptd. to milly. acctt. dept.; milly. dep. acctt.-gen. and asst. sec. to govt. of India, fin. dept., milly. fin. branch, 1912; addl. dep. finl. adviser, mil. fin. branch, Aug., 1915.


PEAKE, THOMAS PENDRILL, India Forest Dept. (deputy consr., Madras).—Joined the service, 20th Dec., 1853, as asst. consr.; dep. consr., Oct., 1894.

PEARCE, WALTER RICHARD, Railway Dept. (dist. super.).—Joined the service, 20th Aug., 1897, as asst. loco. super.; dist. super., April, 1904.


PEARLS, THOMAS CALDWELL, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India. — First commn., 29th May, 1872; served in the Afghan war, 1878-79, and with the Thal Chottiai field force (medal); on special pol. duty in Afghanistan in 1880; apptd. asst. commr., Merwara, Nov., 1882; served in the thagi dept. in Rajputana, and on boundary duty on the Mewar and Tonk border in 1884; pol. asst., March, 1886; settl. officer under the Tonk durbar, Nov., 1886; pol. agent, Nov., 1891; settl. officer, Tonk, Dec., 1891; pol. agent, Alwar, March, 1893; Johdpur, March, 1898; offg. resdt., Gwalior, May, 1899; resdt., Nepal, June, 1901; ditto, Jaipur, April, 1903; offg. resdt. in Kashmir, March, 1905; confd., Oct., 1905; to U.S. list, June, 1906.

PEARSE, ARTHUR ERNEST, Railway Dept. (dist. super.).—Joined the service, 3rd Oct., 1898, as asst. loco. super.; dist. loco. super., April, 1906; dist. and carr. super., April, 1913.

PEARSON, CHARLES, M.A., late Educl. Dept., Punjab.—Served in the dept. from March, 1861, as profr. and principal, Agra coll.; inspr. of schs., Nov., 1865; offg. dir. of public instrn. in 1875, 1876, and 1883; rettd., March, 1886.

PEARSON, JAMES RAE, C.I.E., Indian C.S. (mag. and collr., United Prov.).—Educ. at St. Paul’s Sch. and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1898; dep. commr., Mar., 1900; mag. and collr., Nov., 1900; C.I.E., June, 1913.

PEARSON, RALPH SNYED, India Forest Dept. (deputy consr., Bombay).—Joined the service, 4th Nov., 1898, as asst. consr. of forests; dep. consr., July, 1905; on deputation as imperial forest economist, forest research inst. and coll., Dehra Dun, May, 1909.
PEARSON, Tindal Arthur, B.A., Barr. (1872) late Bengal Admn.—Joined the service, 3rd April, 1878, as offic. reporter, Indian law reports; confd., Jan., 1880; acted subsequently as dep. supt. and remembrancer of legal affairs, registrar of the diocesan and receiver of the high court, Calcutta; apptd. chief presidcy mag., Calcutta; and judge of the court for trial of pilots, May, 1894; retld., Oct., 1903.

PEARL, Charles Luke, Major, I.A. (sec. board of examins. Calcutta).—First commn. dated 21st Jan., 1896; in mily. emp. to April, 1912, when he was apptd. sec. board of examins. Calcutta; temp. reverted to mily. duty.

PEARL, Denis George, Major, Indian Army, retld.——First commn., 25th Aug., 1885; apptd. cantonmn. mag., Lucknow, April, 1888, since when he has served in that capacity at various stations in the United Prov.; retld., Sept., 1911.


PECK, Edward Surman, M.D., Major, I.M.S., retld.——First commn. dated 29th Jan., 1894; in mili. emp. till May, 1900, since when he has served in the Punjab as civil surgeon and health officer; retld., Dec., 1913.

PECK, Norman Frederick, Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educ. at Latymer Upper Sch., Hammersmith, and Jesus Coll., Cambridge; apptd. after exam. of 1903; arrived, 2nd Dec., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

PEDDIE, Crofton, P.W.D., Madras (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908.

PEDLER, Sir Alexander, C.I.E., F.R.S., late Indian Educl. Service.——Appptd. to the educn. dept., Bengal, 22nd Jan., 1873; arrived, 8th May, 1873, and served as prof. of agric. chemistry, presidency coll.; on special duty, eclipse expdn., March, 1875; meteorological reporter to govt. of Bengal, May, 1889, in addn. to his duties as prof.; principal, Presidency Coll., Nov., 1896; dir. of public instrn., Bengal, Jan., 1899; C.I.E., Nov., 1901; addtl. member of govrn.-genl.'s legislt. council, Nov., 1903; vice-chancellor, Calcutta Univ., 1904; Kt., Jan., 1906; retld., April, 1906.

PEDLER, Henry Pritchard, late Burma Police Dept.——Joined the service as asst. dist. supt., 17th June, 1896; dist. supt., Jan., 1896; retld., June, 1909.


PEET, Arthur William, late Forest Dept., Madras.—Joined the service, 18th Oct., 1871, as asst. confr.; dep. confr., April, 1872; confr., Oct., 1891; retld., July, 1901.

PEILE, Solomon Charles Frederick, C.I.E., Col., Indian Army, retired.—First commn., 9th Aug., 1874; served in the Afghan war of 1878-79 (medal), and in the Burmese expdn. of 1886-87 (medal and clasp); apptd. to Burma Police as dir. of police supply and clothing, Upper Burma, March, 1887, the office being subsequently extended to the whole of Burma; dep. inspr.-gen. mil. police, June, 1890; insp. gen. of police, Feb., 1892; C.I.E., Jan., 1901; retld., Dec., 1904.


PELLEY, Charles Brent Neville, India Police Dept. (supt. Madras).—Joined the service, 15th Sept., 1891, as inspr. of police; asst. supt., Sept., 1895; supt., Sept., 1904.

PEMBERTON, Robert, Lieut. Coll., I.M.S., retld.—First commn., 30th March, 1878; in mil. employ till 7th Oct., 1887, when apptd. civil surgn, Guntur; dist. med. offr., Madras, April, 1899; retld., July, 1908.


PENNINGTON, Henry Francis Dumaresq, late Indian C.S. (Bengal).——Educ. at Westminster; apptd. after exam. of 1873; arrived, 21st Oct., 1875, and served in Oudh as asst. commr. and sub-judge; joint mag., April, 1887; district and sessions judge, Dec., 1890; addl. judge, Moradabad, 1893-94; retld., April, 1907.

PENNINGTON, James Burn, B.L., late Madras C.S.—Educ. at Sedbergh Gr. Sch. and St. Peter's Coll., Cambridge; apptd. after exam. of 1863; served in Madras as asst. collr. and mag., sub-collr., sub-sec. to the board of rev., and acting collr. of sea customs at Madras; collr and mag., July, 1875; retld., Sept., 1888.

PENNY, Edmund C.I.E., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1874, and posted to state railways; transfd. to Central Prov., Aug., 1875; exec. engr., May, 1883; planned and carried out scheme or Nagpur water-works, 1890; acted as asst. sec. to chief commr. in 1891; suptg. engr. and sec. to chief commr., Jan., 1899; C.I.E., May, 1900; retld., Feb., 1902.

PERRIN, Charles, late India Public Works Dept.—Appd., 10th Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; under sec. to govt., Feb., 1892; sanitary engr., N.W. Prov. and Oudh, with rank of suppt. engr., July, 1893; suppl. of practical training of passed students at R.I.E. Coll., 1895-7; retd., April, 1899.

FERROTTI, FINCH, India Office (senr. clerk, Actt.-Gen.'s Dept.).—Jnr. clerk, 24th Dec., 1880; senr. clerk, May, 1900; assessor of income tax, March, 1908, to March, 1910.

FERROTTI, HENRY RONALD TAYLOR SIMPSON, B.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Ed. at St. Paul's Sch., and Trinity Coll., Cambridge; appd. after exam. of 1890; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.; jr. mag. and dep. collr., Sept., 1910; transf. to Bihar and Orissa, April, 1912; mag. and collr., April, 1913; ditto, and dep. commr., Dec., 1913.

PERRY, EDMUND LUDLOW, D.P.H., Major I.M.S. (dep. sanitary commr., Punjab).—First commr., dated 18th April, 1895; in mil. employ until May, 1896, when he was appointed offg. civil surg.; reverted to mil. employ Oct., 1896; on plague duty from May, 1902; civil surg., July, 1907; dep. sanitary commr., Punjab, July, 1910; temporarily serving under govt. of India, educ. dept., from Aug., 1914; author of various works on medical subjects.


PESTANJ, S. P. (see Sorabji Padamji Pestanj).

PESTONJI HORMASJI PATAK (see Patak, P. H.).

PESTONJI SORABJI PATAK (see Patak, P. H.).


PETERS, CHARLES JASPER, M.I.C.E., late Madras Public Works Dept.—Joined the service, 26th July, 1867, as provy. asst. engr.; exec. engr., April, 1875; retd., Nov., 1894.

PETERS, EDWARD NICOLLS, Col., R.E., late India Public Works Dept.—Appd. to the Bombay public works dept. as exec. engr., 11th March, 1879; transf. to state railways, Feb., 1880; served
in the Afghan war, 1880-81 (medal); posted to Burma, Sept., 1881; employed on Sind-Pishin railway, April, 1885; transf'd to Central Prov., March, 1888; in 1891 acted as public works sec.; retd., Nov., 1895.

PETTIT, CHARLES ARTHUR, India Office (2nd class clerk, registry and record dept.).—App'd. 2nd class clerk, 5th Nov., 1913, and attached to registry and record dept.; on mil. service from June, 1915.

PETTY, ALBERT JAMES, India Office (junior cler. store dept.).—Clerk, 2nd class, 16th July, 1883; staff clerk, April, 1910; junior clerk, July, 1912.

PHADNIS, HANUMANT SHESHGIRI, B.A., LL.B., late Bombay Prov. C.S.—Joined the service, 26th July, 1888, as sub judg.; judge and sess. judge, March, 1907; ret'd., April, 1913; author of two legal works.

PHEAR, GILBERT ASHLEIGH, India P.W. Dept. (exec. engr., Central Prov.).—Trained at the R.I.E. Coll.; joined the service, 1st Oct., 1899, as asst. engr.; exec. engr., April, 1903.


PHelps, Henry Vivian Meyjendie, A.M.I.C.E., late Bombay Public Works Dept.—Trained at the R.I.E. Coll.; entered the service 23rd Sept., 1881, as asst. engr.; exec. engr., Jan., 1895; ret'd., April, 1903.


PHelps, William Edmondson, I.S.O., India Office (deposition, India Store Depot).—Entered the royal artillery, 30th Oct., 1869; from Feb., 1876, served in the Bombay and Bengal ordnance depots, including duty with the Quetta field force, 1878-80; supervisor, 2nd grade, India store depot, 17th June, 1884; assst. deputation, 25th Dec., 1898; dep. supt., Aug., 1906; I.S.O., June, 1912.

Pheroze Merwan Kharegat, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Bombay and Clare Coll., Cambridge; app'd. after exam. of 1913; arrived in India, 9th Dec., 1914, and served in the United Prov. as asst. mag. and collr.

Philbee, Alfred, India Office (staff clerk, Mil. Dept.).—Educ. at King Edward VI's Gr. Sch., Stourbridge; app'd. clerk, 2nd class, mil. dept., 16th April, 1894; joint editor, India Office List from Oct., 1907, to Nov., 1914; minor staff clerkship, Dec., 1911; app'd. mem. standing ctee. of enquiry into working of Indian transport service, Jan., 1912; staff clerk, Nov., 1914.


Philip, Charles Lyall, M.A., Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa.).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; app'd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as assst
PHILLMORE, John Ernest, B.A., late Indian C.S.—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 12th Nov., 1890, and served in Bengal as asst. mag. and colr., and asst. settll. officer; joint mag. and colr., Nov., 1896; mag. and colr., Oct., 1901; transfd. to Assam as judge, Assam Valley dist., Jan., 1903; dist. and sess. judge, E. Bengal and Assam, Jan., 1906; retransfd. to Bengal, April, 1912; retld., Nov., 1915.

PHILLIMORE, Reginald Henry, Major, R.E., Survey of India (dep. supt.).—First commn., dated, 23rd June, 1911; joined survey dept., June, 1903, as asst. supt.; dep. supt., Aug., 1911; tempdy. reverted to mil. duty, Oct., 1914.

PHILLIPS, Ernest Alfred William, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 18th April, 1895, and posted to N.W. Prov. and Oudh; transfd. to Burma, May, 1891; exec. engr., Jan., 1897; suptg. engr., Oct., 1911; retld., April, 1913.

PHILLIPS, Francis Angelo Theodore, late Indian C.S.—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 11th Nov., 1880, and served in the Central Prov. as asst. commr., and personal asst. to the chief commr.; judge, small cause court, Aug., 1891; commr. of excise, Oct., 1891; dep. commr., March, 1892; commr., Oct., 1901; offic. chief commr., Central Prov., May, 1909; retld., April, 1913.


PHILLIPS, William Watkin, Bart., Indian C.S. (dist. and sessions judge, Madras).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 25th Nov., 1890, and served in Madras as asst. colr. and mag., head asst., July, 1897; sub-colr. and joint mag., Feb., 1904; dist. and sessions judge, Jan., 1908; offic. judge, high court, Madras, Aug., 1915.

PHILLIPSON, Abraham, B.Sc., Indian C.S. (asst. commr., Assam).—Educ. at Leeds Central High Sch. and Yorkshire Coll., Leeds Univ.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in E. Bengal and Assam as asst. mag. and colr.; asst. commr., Assam, April, 1912.

PHILLOTT, Douglas Craven, Lieut.-Col., Indian Army, retld.—First commn., 14th Jan., 1886; regtd. duty to June, 1901; consul, Kerman, Jan., 1901; vice-consul and assist. rejdt. Bunder Abbas, Jan., 1903; regtd. duty, April, 1903; sec. to board of examrs., Calcutta, Oct., 1905; retld., April, 1912; university teacher in Hindustani, Cambridge, since 1912; hon. M.A., Dec., 1915; author of various works on Hindustani; also of 'Current Persian Tales,' 'Persian Proverbs,' 'Comprehensive Persian Grammar for Calcutta University'; translator of the Naftah-I-Yamen (Ar.), and of the Bar-Nama-yi Nasiri (Pers.); editor, &c., of the Persian translation of Haji-Baba; of the Qawain-un-Sayyad; and of the Faras-Nama of Hashiemi; of the Tufhatu-s-Sadar of Zabardast Khan; translator of the Faras Nama of Rangin; of the Sayyid-i-Shawkati, &c.

PHILPOT, Hamlet Cunningham Vachee, Indian C.S. (asst. mag. and colr., Bengal).—Educ. at Repton, and Wadham Coll., Oxford; apptd. after exam. of 1911; arrived, 50th Nov., 1912, and served in Bengal as asst. mag. and colr.

PHUL CHAND, Rai, India P.W.D. (rev. engr.).—Trained at R.I.E. Coll.; joined the service, 26th June, 1803, as asst. engr., and served in the Punjab; exec. engr., Oct., 1905.


PIKE, Henry Swetenham, India Telegraph Dept. (supt., Quetta Dn.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. supt.; supt., April, 1908; war service on Punjab Frontier, 1897-9, and in Tirah, 1897-9, medal and two clasps.


PILCHER, Jesse Griggs, F.R.C.S., Surgeon-Col., late Bengal Med. Service.—First commn., 1860; from March, 1866, served as jail supt. at Allahabad and Agra, offic. sanitary commr. for Bengal, and civil surg. at various stations; dep. surgm.-gen., Central Prov., March, 1860; inspr.-gen. of civil hospst, Bengal, April, 1863; ditto, N.W. Prov. and Oudh, May, 1864; retld., March, 1895.

PILKINGTON, Harry Seymour Howe, M.V.O., Posts and Telegraph Dept. (asst. dir.-gen.).—Joined the service, 1st July, 1890, as asst. supt.; supt., Jan., 1899; perst. asst. to dir.-gen., Jan., 1903, to March, 1907; asst. dir.-gen., Feb., 1907; M.V.O., Jan., 1912.


PINHEY, Edward, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service 1st Oct., 1876, and served as asst. engr.; exec. engr., Oct., 1885; retld., March, 1904.

PINHEY, Hugh Theodore, M.I.E.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Jan., 1879; in charge of telegraphs in Madras, April, 1891; asst. commr., 1894; chief supt., July, 1904; dir. traffic branch, Aug., 1909; dir., Nov., 1907; retld., July, 1911; Afghan Medal, 1878-80, Kandahar clasp; India medal and four clasps.


PIROZESH AH KERSHASP (see Kershasp, P.).

PIRRIE, Francis William, Lieut.-Col., Indian Army, Survey of India (dep. supt.).—Joined the service, 14th Sept., 1897, and served in the Lincoln Regt. and 4th Ben. Inf.; joined the Survey of India Dept. as asst. supt., 11th June, 1895; dep. supt., Nov., 1899; served with Chitrail Relief Force, 1905; present at Malakand, medal and clasps; served in Tochi as survey officer, 1897-1898, clasps; transfd. to sup. list, June, 1905.

PISANI, Lionel John, Lieut.-Col., I.M.S. (residt., United Province).—First comm., dated 1st April, 1886; in mil. expd. till May, 1887, when he was apptd. civil surgn., Punjab; apptd. to United Prov., Aug., 1892; served with China expd. force, Sept., 1900, to Jan., 1901; retld., June, 1911.

PITAMBAR DAS, Rai Bahadur (dep. collr., United Prov.).—Joined the service, 1st Nov., 1885; dep. collr., April, 1894; employed in Indore State from Jan., 1905.


PITCHER, Duncan George, Col., Indian Army, late Oudh Commn.—Arrived, 3rd Sept., 1859, having previously served in the royal marine light infantry and artillery, 1856-59; served as cornet with Inniskilling Dragoons, 3rd Bombay light cavalry, and Southern Maharatt Horse; served with the Hussars, June, 1882, to June, 1888, when he was transferred to the 5th Bengal Cavalry; served from Aug., 1866, in the Oudh commn. as asst. commr., and small cause court judge, and registrar, Lucknow, dep. dir. of agric. and commerce for Oudh, June, 1882, and for N.W. Prov. and Oudh, July, 1886; deputed as commissioner to enquire into Forest Dept. Admn., 1876; famine mortality, Rohilkund, Oudh, 1878; emigration, 1882; working of Oudh Rent Acts, 1884; dep. commr., June, 1887; offic. dir. of agric., 1887-89; dir. of land records, Gwalior, Nov., 1890, to May, 1902; transfd. to U.S. list, Nov., 1895; K.C.M., 1899; member for India on managing cttee. of Impl. Inst., to Oct., 1907.

PITMAN, Charles Edward, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1883; on special duty in connection with Lushai expd., 1871, and with Afghanistan field force, 1878-79; C.I.E., 1879; supt., April, 1880; chief supt., Punjab, April, 1891; dir.-genl. Jan., 1899; retld., May, 1900.

PITTAR, Charles William Erskine, late Indian C.S.—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 31st Oct., 1884, and served in Bengal as asst. mag. and collr., and in Assam (1885-85) as asst. commr. and dep. commr.; joint mag. and dep. collr., March, 1895; district and sess. judge, Dec., 1895; transfd. to Bihar and Orissa, April, 1912; retld., Sept., 1913.

PLACE, George William, B.A., LL.B., Barr. (1883), late Indian C.S., Bengal.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 20th Nov., 1875, and served in Assam as asst. commr.; from Jan., 1886, served in Bengal as asst. mag. and collr., and joint mag.; district and sessions judge, March, 1893; retld., Nov., 1900.

PLANCK, Charles, F.R.C.S., Surgeon-General, Asst. Surgn., Bengal med. establ., 4th Aug., 1855; civil asst. surg., Fatehgahar, July, 1859; surg. central prison, Agra, Feb., 1862; insp. gen. of prisons, British Burma, Oct., 1864; sanitary commr., N.W. Prov., April, 1868; also in
Oudh, April, 1877; also supt.-gen. of vaccin., N.W. Prov. and Oudh, Jan., 1879; rettd., Aug., 1886.

PLATT, STANLEY GEORGE LAWRENCE, Ex- cise and Salt Dept., Bengal (dep. commer.).— Apptd. offic. asst. supt. of police, 13th April, 1888; inspr. of salt rev., Nov., 1892; asst. commr. of salt and abkari rev., Jan., 1894; asst. commr., salt dept., July, 1897; dep. commr., Dec., 1914.

PLAYFAIR, ALAN, Lieut.-Col., I.A. (dep. commr., Assam).—First commr., dated 22nd Aug., 1888; asst. commr., Assam, May, 1896; mag. and cirr., Jan., 1908; dep. commr., Assam, April, 1912.

PLAYFAIR, HENRY ALEXANDER, late India Police Dept.—Joined the service, 15th June, 1883; asst. dist. supt. of police, April, 1884; dist. supt., Aug., 1886; dep. inspr.-gen., Jan., 1907; rettd., April, 1912.

PLOWDEN, CECIL WARD CHICHELE, C.I.E., Bengal Police Dept. (dep. inspr.-gen.).—Joined the service, 15th June, 1884, as asst. supt. of police; dist. supt., April, 1894; asst. inspr.-gen., govt. ry. police, March, 1906; dep. inspr.-gen., April, 1906; C.I.E., Jan., 1909; offic. inspr.-gen., Bengal, March, 1913.

PLOWDEN, CHARLES HENRY, Col., Indian Army, late Central Prov. Commn.—First commr., Feb., 1834; arrived, 28th April, 1834; served during the Mutiny, 1858-59; served from May, 1860, in the Central Prov. as asst. commr., commr. of excise, &c., and dep. commr.; offic. as commr., Jalalpur divn., 1892; reverted to ml. dept., April, 1893.

PLOWDEN, GEORGE TERTIUS CHICHELE, late India Police Dept.—Joined the service, 29th Jan., 1884, as offic. asst. dist. supt. of Punjab; confd., Feb., 1887; dist. supt., Dec., 1894; supt., April, 1906; rettd. Sept., 1915.

PLOWDEN, SIR HENRY MERYEDTH, Kt., B.A., Barr. (1860), late Jud. Dept., Punjab.—Served in the Punjab from 17th March, 1871, as govt. advocate and offic. judge of the chief court; confd. as judge, chief court, Jan., 1878; knighted, Feb., 1887; rettd., April, 1894.


PLOWDEN, RICHARD CHICHELE, late India Police Dept.—Joined the service, 19th Dec., 1878, as offic. asst. dist. supt. of police, Punjab; confd., April, 1883; served in the Rindil and Bolan Pass police from June, 1885, to April, 1889, when he reverted to the Punjab dist. supt., Oct., 1892; in charge of police training sch. at Phillour, in 1892 and 1902-3; supt., April, 1906; dep. inspr.-gen., April, 1909; served in Afghan War, 1880-81; rettd.

PLOWDEN, TREVOR CHICHELE, Lt.-Col., Indian Army (dep. commr., Central Prov.).—First commr., 23rd March, 1889; apptd. asst. commr., Central Prov., Nov., 1894; K.-i.-H. medal, 2nd class, Nov., 1901; dep. commr. and third sec. to chief commr., March, 1905; inspr.-gen. of registration and misc. dept., 1914; served in Chin Lushai expd., 1902.

PLOWDEN, WALTER FRANCIS COURTENAY CHICHELE, Lieut.-Col., Indian Army, late Jud. Dept., United Prov.—First commr., 19th Oct., 1872; served in the Jowaki expd., and Afghan war, 1878-80 (medal and clasp); offic. cantonmt. mag., N.W. Prov. and Oudh, Sept., 1885; confd., May, 1890; Ajmer-Merwara, Oct., 1905; rettd., Sept., 1907.

PLOWMAN, ALBERT CHARLES, India Office (second class clerk, Registry and Record Dept.).—Educ. at Bedford Modern Sch.; apptd. clerk, and class, registry and record dept., 15th June, 1901.

POCOCK, REYNOLDS JOHN MICHEL, late Police Dept., N.W. Prov. and Oudh.—Served as a volunteer during the Mutiny; joined the dept., 26th Jan., 1861; asst. district supt., Oct., 1866; district supt., Sept., 1872; rettd., April, 1895.

PONGSON, CHARLES ALBERT, I.S.O., late Salt Dept., Bombay.—Educ. at Tonbridge Sch. entered the service, 1st Dec., 1875, and served in the marine postal dept.; asst. collr. of salt rev., Dec., 1877; I.S.O., Dec., 1914; rettd., Nov., 1917.

POI, A. V. (see Venkataramana Poi, A.).


POLLEN, ARTHUR DANIEL, B.A., LL.D., Barr. (1872), late Indian C.S. (Bombay).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag. asst. judge and joint sessions judge; special judge under the Deccan Agriculturists Relief Act, Jan., 1886; judge and sessions judge, Jan., 1884; rettd., March, 1894.

POLLEN, JOHN, C.I.E., B.A., LL.D., V.D., Barr. (1863), late Indian C.S. (Bombay), Lieut.-Col., Bombay V.R.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 22nd Oct., 1871, and served as asst. collr. and mag. on famine relief duty, 1874 and 1875; on special settlt. duty, March, 1879; acting under-sec. to govt. of Bombay, pol. &c., depts., Dec., 1880; asst. commr. and branch inspr.-gen. of registration and stamps in Sind, April, 1881; also Sind Transl. to govt., Nov., 1881; acting collr. and mag., Hyderabad, May, 1887; junr. collr. and mag., March, 1892; senr. collr., June, 1896; commr. of customs, &c., April, 1900; addl. membr. of legal council, Bombay, April, 1902; C.I.E. June, 1903; rettd., July, 1903; author of 'Rhymes from the Russian,' &c.


POPE, JAMES ALISTER, Indian C.S. (under sec. to govt. Bombay).—Educ. at Eton and

POPE, JOHN VAN SOMEREN, M.A., late Indian Educl. Service.—Educ. at Trinity Hall, Cambridge (scholar); joined the Bengal educal. service, 17th June, 1876, and served as prof. at the Patna coll. and presidency coll., Calcutta and as principal, Dacca coll., Jan., 1878; inspr. of schs., Behar circle, June, 1883; fellow of the Calcutta univ., 1886; apptd. dir. of public instrn. in Burmah, May, 1889; presidt. of the Educl. Service, Rangoon, May, 1897; presidt. of a special committee for the revision of the European Code of Bengal, and to prepare a code for India and Burma, 1902; rettd., March, 1905; lecturer in Bengali, Cambridge Univ., 1907–8; reader in Tamil and Burmese, Dublin Univ. and instr. in Hindustani, R.M.A., Woolwich, 1908–9; spec. educ. offr., Cochin State, 1909–11; prof. of modern Indian languages, Dublin Univ., Nov., 1911.

POPE, RICHARD RODNEY, late Indian C.S.—Educ. at Oratory Sch., Edgbaston, and London Univ.; apptd. after exam. of 1877; arrived, 1st Nov., 1879; served in Bengal as asst. mag. and collr., and as joint mag., and in Assam as asst. commr. and dist. and sessions judge; judl. commr., Chota Nagpur, July, 1902, to March, 1905; rettd., Sept., 1897.


POPE, THOMAS HENRY, M.D., C.M., B.Sc. Lieut.-Col., late Indian Med. Service.—Joined the service, 30th March, 1878, and served in Afghanistan, 1879–81 (medal); acting residency surgn., Travancore, April, 1885; civil surgn., Negapatam, Oct., 1885; asst. physician, gen. hosp., Jan., 1888; also prof. at the med. coll., to Dec., 1888; district surgn. and supt. of jail, S. Arcot, March, 1892; supt. ophthalmic hosp., Madras, April, 1894; ditto, and prof. of ophthalmology, med. coll., July, 1901; rettd., March, 1902.

POPERT, EDWIN PHILIP, late Forest Dept., Madras.—Arrived, 16th Dec., 1872, and was employed in Burma as asst. conservator of forests; dep. conservator, July, 1880; conservator, March, 1887; transfd. to Madras, Jan., 1892; rettd., March, 1900.

PORTEOUS, ALEXANDER, C.I.E., late Indian C.S. (Assam).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 16th Jan., 1879, and served in Assam as asst. commr.; dep. commr., May, 1890; offg. pol. agent and supt., Manipur, Dec., 1892, and again, July, 1897; offg. pol. officer, N. Lushai, July, 1894; confd., 1896; offg. judge and commr., Assam Valley districts, Sept., 1900; C.I.E., June, 1902; rettd., Aug., 1904.

PORTEOUS, CHARLES ARKEL, C.I.E., Col., Indian Army, late Police Dept., Madras.—Arrived, 20th Nov., 1856, and was employed in the suppression of the Mutiny, 1857–59 (medal and two clasps); served in the dept. from May, 1860, as asst. supt., and supt.; in charge of the Madras police at the imperial assemblage, Delhi, Dec., 1876; dep. inspr.-gen., July, 1875, inspr.-gen. of jails, Jan., 1880; inspr.-gen. of police, March, 1891; reverted to mil. dept., Dec., 1894; C.I.E., May, 1895.

PORTEOUS, WILLIAM, M.A., late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1865; arrived, 20th Nov., 1867, and served in Bombay as asst. collr. and mag., and pol. agent; from Jan., 1874, was employed in Mysore as asst. commr., and in various offg. appts.; from April, 1878, served in Bombay as asst. collr. and acting collr. of salt rev.; junr. collr. and mag. Nov., 1886; senr. collr., April, 1890; acted as commr. in 1894; rettd., Nov., 1896.

PORTER, ALEXANDER, M.D., F.R.C.S.I., M.R.I.A., Surgn.-Col., late Madras Med. Dept.—Asst. surgn., 31st March, 1865; held the civil surgery of Akola, 1866–74, and acted as sanitary commr., Berar, 1870–71; from April, 1874, served in Madras, as chemical exm. to govt., surgn., 4th district, and profr. in the med. coll.; fellow of Madras univ., 1883; principal and profr. of medicine, med. coll., Dec., 1886; reverted to mil. duty, July, 1890; retld. July, 1895; author of 'Notes on the Pathology of Famine Diseases.'


PORTER, JOHN SINCLAIR, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and colr., settl. officer, joint mag., and dep. commr. and mag. and colr., Shahjahanpur, April, 1879; acted as opium agent, Benares, 1886, and as commr. of Allahabad, 1886; ret., July, 1889.

April, 1910, to Oct., 1910, and from April, 1911; retd., Dec., 1911; K.C.S.I., Dec., 1912.


PORTER, William NINNIS, C.I.E., late Burma Commr.—Joined the service as inspr. of police, Nov., 1840; was apptd. asst. district supt., April, 1875, and district supt., Jan., 1880; asst. commr., April, 1886; dep. commr., Nov., 1890; C.I.E., June, 1904; off. commr., March, 1902; confd., May, 1905; retd., Sept., 1905.

PORTMAN, Augustus BERKELEY, Col., I.S.C., late Police Dept., Bombay.—Arrived, 11th April, 1860, and was employed on mil. duties till May, 1866; subsequently served in the dept. as asst. supt., district supt., and supt. of railway police; acting inspr.-gen. of registrn. and stamps, 1879, and 1880-83; 1st grade supt. of police, Jan., 1883; retd., Dec., 1890.


POTTINGER, Robert Southey, Lieut.-Col., Indian Army, Pol. Dept., Bombay (pol. agent, Cutch).—First commn., 27th July, 1859; in military employ till Aug., 1893, after which date he served as asst. pol. agent in Savantvadi, Kolhapur and Kathiawar; asst. pol. agent, Aden, Feb., 1900; ditto, S. Multanahr country, 1900-01; and returned to Baroda, May, 1908; and asst. to resdt., Aden, Nov., 1910; pol. agent, Savantvadi, April, 1911; ditto, Cutch, Dec., 1912.

POULTON, Henry Dunbar, late India Office.—Educ. at Wimbledon Sch.; apptd. junr. examr., India audit office, 26th Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Feb., 1903; retd., Jan., 1915.

POWELL, DOUGLAS Ffoliott, late India Public Works Dept.—Apptd. to traffic dept., 25th Feb., 1880, as asst. traffic supt.; lent to Bombay, Baroda, and C. I. rly. co. from Jan., 1883; retd., Feb., 1911.

POWELL, Richard John, India Public Works Dept. (suppl. engnr.).—Trained at Thomason Coll., 1872; apptd. apprentice engr., May, 1884, and assisted to N.W. Prov. and Oudh; asst. engr., Nov., 1883; exec. engr., Jan., 1897; suppl. engr., April, 1913; ditto, and sec., P.W.D. (Ajmere), Rajputana, April, 1914.

POWELL, Samuel Arthur, B.A., M.B., M.Ch., Medd. Dept., Bombay (police surg., Bombay).—Joined the service, 1st April, 1901, as surgeon to the coroner and police surg., Bombay; ditto, and prof. of botany, Grant Med. Coll., June, 1902; ditto and prof. of botany and biology, J. Univ., 1905; ditto and prof. of biology and medd. jurisprudence, Nov., 1910; hon. captain in the army; war service in S. Africa, medal and three clasps.


POYNTER, John D. MEALD, Lieut.-Col., India, retd.—Joined the Madras medd. serv., 1st Oct., 1879; on milly. duty till Aug., 1883, since which date he has held various civil surgencies in the Cent. Prov.; K.-I-H, medal, 1st class, June, 1902; retd., Dec., 1909.

POYNTING, John Whitfield ELFORD, B.A., late Indian C.S.—Educ. at Sedbergh School, and Balliol Coll., Oxford; apptd. after exam. of 1866; arrived, 28th Nov., 1897, and served in the Central Prov. as asst. commr., and dist. judge; retd., Nov., 1911.


PRALL, Cedric BARKLEY, Lieut.-Col., I.M.S. (supt. of prisons, United Prov.).—Join commn. dated 30th Jan., 1893; in mil. emp. until March, 1899; supt. of jails, United Prov., March, 1902.

PRALL, Samuel Esmond, M.B., B.S., Lieut.-Col., I.M.S. (port surgeon, Aden).—First commn., dated 29th Sept., 1888; in mil. emp. until 9th July, 1897; civil surgeon at various stations since May, 1898; Aden, Apr., 1901; port surgeon, Aden, and med. officer, European Gen. Hosp., Dec., 1908; on mil. duty.

PRANCE, Basil CAMDEN, Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Rugby, and Christ Ch. Coll., Oxford; apptd. after exam. of 1906; arrived, 17th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr., and asst. setl. officr.; transferred to Bengal, April, 1912; jt. mag. and dep. collr., Jan., 1913.

PRASAD, J., Kunwar (see Jagdish Prasad, Kunwar).

PRASAD, J. (see Jowala Prasad).

PRASAD, K. (see Kanta Prasad).

PRATT, CHARLES, V.D., late India Public Works Dept.—Trained at Thomason Coll., 1879; apptd. apprentice engr., 14th May, 1883, and posted to state rlys.; asst. engr., Nov., 1883; exec. engr., Aug., 1895; dep. consul. engr. for rlys., Bombay, April, 1900, to April, 1903; suppl. engr., Feb., 1903; ditto, and senr. govt. inspr., June, 1910; chief engr., March, 1914; retd., June, 1915.

PRATT, Charles Henry, Police dept., United Prov. (dep. inspr.-gen.).—Joined the


PRATT, Henry James Frederic, late Bengal Opium Dept.—Entered the dept. Jan., 1861, and served as asst. sub-dep., and sub-deputy opium agent; retd., Nov., 1897.


PRATT, James, M.A., Barr. (1879), late Indian C.S. (Bengal).—Educ. at Aberdeen and London Univ.; apptd. after exam. of 1857; arrived, 12th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag., Oct., 1880; district and sessions judge, Jan., 1888; offg. supt. and remembrancer of legal affairs, April, 1897; judge, high court, Calcutta, May, 1900; retd., July, 1906.

PRATT, John, Lieut.-Col., L.M.S. retd.—First commr., 29th Sept., 1883; has held the appt. of civil surgn. at various stations in the United Prov. since April, 1890; civil surgn., Lucknow, July, 1909; retd., Dec., 1912.

PRENTER, Neilson Hancock, B.A., LL.D., Indian C.S. (assst. commr., Punjab).—Educ. at St. Andrew’s Coll. and Trinity Coll., Dublin; apptd. after exam. of 1901; arrived, 22nd Nov., 1902, and served in the Punjab as assst. commr.; author of ‘Punjabi Bonds.’


PREVOST, George Fairfax, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1873; dep. conservator, March, 1884; retd., Jan., 1900.

PRICE, Arthur Alexander, India P.W. Dept. (personal asst. to insp.-gen. of civil hosps., Bengal).—Joined the service, 1st Sept., 1880; held non-gazetted appts. up to July, 1896, when apptd. personal asst. to insp.-gen. of civil hosps.; ditto and sub pro temp. asst. sec. to govt. P.W. Dept., 1st April, 1912 (and in addition to act as agent for govt. consignments, July, 1913).

PRICE, Charles Henry Uvedale, C.B., D.S.O., Col., Indian Army (pol. resdt., Aden).—First commr., dated 2ndd Oct., 1881; joined Indian Staff Corps, June, 1883; D.A.A.G., India, April, 1900, Feb., 1905; commdt., 1905-07; Duke of Connaught’s Own Baluchis, 1905-12; brig.-comdr., India, Nov., 1914; pol. resdt., Aden, 1915.

PRICE, Cyril, Eccl. Dept. (archdeacon, Nagpur).—Joined the Bengal eccl. dept., April, 1887, and served on probn. as chaplain; confirmed, Nov. 1897; transfd. to Central Prov., March, 1910; senr. chaplain, May, 1910, and archdeacon, Aug., 1910.

PRICE, Ernest, India Office (supervisor, store dept.).—Apptd. 2nd class clercl, India store dept, 9th March, 1883; supervisor, April, 1915.

PRICE, John Arthur, late India Public Works Dept.—Trained at the Madras civil engrg. coll.; apptd., 14th May, 1899, and posted to Bengal; exec. engr., April, 1882; transfd. to Burma, July, 1887; retd., 6th Dec., 1901.


PRIDEAUX, Francis Beville, C.I.E., Major, Indian Army (H.B.M.'s Consul for Seistan and Kain).—1st commr., dated 3rd May, 1890; in mil. emp. to April, 1898, when he was apptd. asst. to pol. resdt. in the Persian Gulf; asst. to agent to gov.-gen. in Rajputana, May, 1900; pol. agent in Harar and Tonk, April, 1901; asst. pol. agent, Baluchistan, Nov., 1903; ditto, Zhob, Dec., 1903; ditto, Bahrein, Oct., 1904; pol. agent, ditto, April, 1905; pol. agent, Southern Rajputana State, April, 1911; C.I.E., Dec., 1911; H.B.M.'s Consul for Seistan and Kain, Nov., 1912.


PRITAMDAS PARSUMAL CHANDANANI, L.C.E., Bombay Public Works Dept.—Joined the service 20th April, 1875, and served as asst. engr.; exec. engr., Nov., 1886.

PRITCHARD, Alfred Bassett, Major, Indian Army (late Burma Commn.).—First commr., 11th Nov., 1878; apptd. to Burma as asst. commr., June, 1887; dep. commr., March, 1899; rettd., May, 1903.

PRITCHARD, Hugh Robert Norman, Capt., I.A. (for dept.).—First commr. dated 20th May, 1899; in mil. emp. to June, 1901, when he was apptd. sup. asst. commr.; pol. asst., Feb., 1906; asst. to agent, govr.-gen., Rajputana, and chief commr., Ajmer-Merwara, April, 1913; pol. agent, Bhopawar, July, 1913; pol. offr., Bundi, Oct., 1913; second asst. to agent to govr.-gen. in Rajputana, Nov., 1913; reverted temply. to mil. duty, March, 1915.

July, 1910; ditto, Bombay, April, 1911; ditto, Bihar and Orissa, Dec., 1913; ditto, Burma, April, 1914.

PROBY, DAVID GRANVILLE, late Police Dept., Central Prov.—Entered the service as offg. asst. dist. supt. of police, July, 1867; confd. Jan., 1869; dist. supt., April, 1874; rettd., April, 1900.

PROCTOR-SIMS, ERNEST WILLIAM (agency engr., Kathianwar).—Appdt. temp. exec. engr., Bombay, 1st April, 1905; agency engr., Kathianwar, May, 1912; serving in Junagadh State from Aug., 1914.

PROES, ERNEST MARINUS, A.M.I.C.E., P.W.D., Bombay (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 3rd Dec., 1900, as asst. engr.; under sec. to govt., P.W.D., Aug., 1905, to April, 1907; exec. engr., April, 1907; on mil. duty from Sept., 1914.

PROTHERO, MICHAEL ERNLEE DU SAUTOT, M.A. (Oxford), late Indian Educ. Service.—Joined the Bengal educ. dept. as prof., presy. coll., Calcutta, 17th April, 1881; inspr. of schools, Nov., 1897; offg. dir. of public instr., Agra, Aug., 1901, to Aug., 1902; profy. presy. coll., Feb., 1903; inspr. of schools, April, 1908; author of a work on political economy; rettd., Dec., 1912.

PRUCE, FREDERICK JERVIS, Indian Finance Dept. (examr. of acts.).—Joined the service, 8th Feb., 1881; acctnt., Sept., 1895; dep. examr., Jan., 1902; examr., June, 1907.

PRUSSIA, ALFRED BATES, India Ry. Dept. (dist. traffic supt.).—Joined the service, 11th Aug., 1884; asst. traffic supt., Aug., 1885; dist. traffic supt., April, 1888.


PUCKLE, RICHARD KAYE, C.I.E., late Madras C.S.—Educ. at Tonbridge Sch., and Haileybury Coll.; entered the Madras civil service in 1851, and was apptd. dep. dir. of rev. settl. in 1859; collr. and mag., Tinnevelly, 1866; dir. of rev. settl., 1874, and member of board of rev., 1879; was engaged for 22 years in preparing data for the re-assessment of the lands, and for the revision of govt. establs. in the rytowari villages of Madras; employed in famine districts in 1877; C.I.E., 1878; rettd. in 1881; pubgd. a hand-book on rev. matters and the duties of village officers.

PUDEMJI, G. D. (see Godrejji Dorabji Pudumji).

PULFORD, RUSSELL RICHARD, C.I.E., Col., R.E., late India Public Works Dept.—Joined the dept., 25th Feb., 1870, as asst. principal, Thomason coll.; asst. engr., June, 1873; exec. engr., March, 1874; served through the Afghan war, 1879-80 (medal); suptg. engr., March, 1892; offg. chief engr. and sec. to govt., N.W. Prov. and Oudh, July-Oct., 1894; transfd. to Routhana and Central India, May, 1896; C.I.E., June, 1897; rettd., Dec., 1900.


PUNNETT, FRANCIS SUTTON, Impl. Customs Serv. (Bomay chief collr., Sind).—Joined the service, 9th April, 1894, as asst. collr. of customs; offg. collr. in Sind, Jan., 1905; chief collr., Sind, June, 1912.

PURSER, WILLIAM EDWARD, late Bengal C.S. (Punjab).—Educ. at Enniskillen Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the Punjab as asst. commr.; senr. settl. officer and dep. commr. of settl., Jalandhar, Sept., 1880; dep. commr., Dec., 1885; rettd., Aug., 1890; author of reports on the settl. of the Montgomery district, and of the Muktsar and Mamdot parganas.

PURVES, EDWIN HOMM, India P.W.D. (exec. engr.).—Trained at T.C.E. Coll.; joined the service, 8th Jan., 1893, and served in the Punjab as temporary engr.; asst. engr., Aug., 1905; exec. engr., Jan., 1906.

PURVES, ROBERT EGERTON, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 17th May, 1881, and posted to Punjab irrigation branch; asst. engr., Dec., 1881; exec. engr., Oct., 1895; chief engr. and sec. to govt., April, 1913; rettd., Dec., 1914.

PUTNAM, JAMES, India Office (and class clerk).—Clerk, 2nd class, registry and record dept., India Office, 26th Feb., 1893; transfd. to pol. dept., Dec., 1895; went to India as confidential clerk on the staff of the Viceroy, Nov., 1897; returned to India office, July, 1905; proceeded to India in the suite of the Prince of Wales, Oct., 1905; returned to India office, April, 1906; apptd. clerk to the Royal Commission on Indian Decentralisation, Nov., 1907; clerk to educatl. adviser to Indian students, April, 1909 to Nov., 1912; asst. sec. to Royal Commn. on Public Services in India, Dec., 1912; services lent to War Office, Dec., 1914; temply. attached to mil. dep., Jan., 1915.

PUTNAM, PHILIP, India Office (staff clerk, acctnt.-gen.'s dept.).—Clerk, 2nd class, 28th July, 1881; staff clerk, March, 1912.

PYE, EDWIN WALTER, Indian C.S. (asst. commr., Central Prov.).—Educ. at Tonbridge, and Trinity Coll., Cambridge; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the Central Prov. as asst. commr.


QUERIPEL, ALFRED ERNEST, Veterinary Lieut.-Col., late India civil veterinary dept. — Joined the (home) service, 27th Aug., 1870; arrived in India, 3rd Feb., 1877; served in Afghan war, 1879-80, and with Nile expndty. force, 1884-85; asst. supt., horse
breeding operations, Babugarh, 1880-83; re¬
verted to home establ., April, 1884; appkt. to
charge of chief station veterinary hosp., Ambala,
and instructor, army veterinary sch., Simla,
March, 1891; inspecting veterinary officer, E.
circle, Dec., 1893; inspr.-gen. civil veterinary
dept., May, 1894; retkd., May, 1901; author of
an essay on stable management and dietetic
disease in India, and of a manual of materia
medica for veterinary students.

QUICKE, WILLIAM HENRY, Lieut.-Col.,
Indian Med. Service, Bombay, retired.—Joined
the service, 31st March, 1883; acted as
Bombay port health officer in 1883-85, and
as ofi. of vacct., in the latter year; confd.
as civil surgeon, K. I. Sept., 1890; and surgfn.
Jamsetji Jijibhoj hosp., and prof. of anatomy
and curator of museum, Grant med. coll., April,
1893; senr. surgfn., J. J. hosp., and prof. of
surgery, &c., Grant med. coll., Nov., 1903;
retkd., April, 1911.

QUIN, HENRY OSBORNE, late Indian C.S.—
Educ. at Merchant Taylors’ Sch., and Trinity
Hall, Cambridge; appkt. after exam. of 1883;
arrived, 13th Nov., 1885, and served in Bombay
as asst. colr. and mag.; and asst., March,
1892; administrator, Porebandar State, Aug.,
1896; 1st asst., Nov., 1897; junr. colr., Dec.,
1900; sec. to govt., gen., educ., marine, and
eccles. depts., March, 1901; served in Kithia-
war, as pol. agent and agent to the govr.,
March, 1902, to Nov., 1903; ditto, pol., spl. and judl.
depts., July, 1908; sr. colr., April, 1909;
commr., March, 1912, and commr. of customs,
salt, &c.; retkd., Dec., 1915.

QUIN, THOMAS JAMES, Major-Gen., late Oudh
Commn.—First commr., ensign, 13th April,
1859; from May, 1869, served under the govt.
of the N.W. Prov. as offic. asst. commr. and
cantonmt. mag.; dep. commr., Nov., 1889;
served during the Bhutan campaign of 1865
(medal); returned to Europe, March, 1897.

QUINN, CHARLES CAMPBELL, B.A., late Indian
C.S. (Bengal).—Educ. at the Royal Sch., Dun-
gannon, and Trinity Coll., Dublin; appkt. after
exam. of 1862; arrived, 8th Jan., 1864; served in
the rev. and jud. depts., Bengal, and was appkt.
mag. and colr., June, 1862; commr., Bhagalpur

QUINN, JOHN, late Bengal C.S. (N.W.
Prov. and Oudh).—Educ. at Trinity Coll.,
Dublin; appkt. after exam. of 1860; arrived,
31st Oct., 1861, and served in the N.W. Prov.
as asst. mag. and colr.; dep. commr., Oudh,
April, 1877, and mag. and colr., Ballia, Dec.,
1881; commr., Lucknow divn., March, 1884; ofi.
as jud. commr., Oudh, in 1883; retkd., March,
1883.

QUINN-YOUNG, CHARLES, India Public
Works Dept. (exec. engr.).—Joined the public
works dept., 14th May, 1895; exec. engr.,
March, 1908; employed in Baluchisthan from
March, 1910.

QUINTON, HAROLD, Indian C.S. (asst. mag.
and colr., Bengal).—Educ. at Berkeheadsm.
Sch., and Brasenose College, Oxford; appkt.
after exam. of 1913; arrived 18th Dec., 1914,
and served in Bengal as asst. mag. and colr.

RADFORD, EDWARD ALAN, M.A., Indian
Eduel. Service (profr. Muir Central Coll., Alla-
habad).—Educ. at Trinity Coll., Oxford; appkt.
profr. of English literature, Muir Central Coll.,
Allahabad, 16th Jan., 1905; asst. dir. of public
instr., United Prov., Nov., 1906 to April,
1908.

RADHA RAMAN, Ria Bahadur, M.A.,
Prov. Civil Service (dep. commr., United Prov.).
—Joined the service 1st June, 1881, as proby.
dep. colr.; dep. colr., Jan., 1894; dep. commr.,
Jan., 1915.

RADHAKARANARAYAN, India P.W.D.
(exec. engr.).—Trained at T.C.E. Coll.; joined
the service, 10th June, 1880, and served in the
Punjab as appec. engr.; asst. engr., Dec., 1890;
exec. engr., Oct., 1900.

RADICE, CHARLES ALBERT, late Indian C.S.—
Educ. at Bedford Sch., and Univ. Coll., Oxford;
apptd. after exam. of 1887; arrived, 3rd Jan.,
1893, and served in Bengal as asst.
mag. and colr. and asst. settl. officer; joint
mag. and dep. colr., June, 1897; mag. and
colr., Aug., 1900; commr., Dec., 1914; retkd.,
Dec., 1915.

RAFIQ M. (see Muhammad Rafiq).

RAGHAVAYYA, THODLA, Rao Bahadur,
B.A., Prov. C.S., Madras (sec., board of settl.)—
Joined the service, 10th July, 1893, as dep.
colr.; rev. officer, corporation of Madras, Jan.,
1909; asst. sec. to board of rev., March, 1912;
sec. to commr. of rev. settl., survey, &c., Dec.,
1913.

RAHMAN, A. F. MA. (see Abdur Rahman,
A. F. M.).

RAI, BHUPAT (see Bhupat Rai).

RAI, PHUL CHAND (see Phul Chand Rai).

RAINIER, PETER, late India Public Works
Dept.—Appptd. to traffic dept., state rlys., as
asst. traffic super., June, 1878; dist. traffic super.,
Oct., 1889; dep. traffic super., Dec., 1901; retkd.,
Nov., 1909.

RAINY, GEORGE B.A., Indian C.S. (fnil.
member, Imperial Delhi Committee)—Educ.
at Edinburgh Academy, and Merton Coll., Oxford;
apptd. after exam. of 1898; arrived, 23rd Nov.,
1899, and served in Bengal as asst. mag. and
colr.; under sec. to govt., fin. and muncl.
depts., July, 1904; under sec. to Govt. of India,
dep. of commerce and industry, March, 1906;
jt. mag. and dep. colr., Bengal, August, 1909;
transfd. to Bihar and Orissa, April, 1912; mag.
and colr., April, 1912; ofi. sec. to govt., fin.
and muncl. depts., March, 1914; ofi. fin. mem.,
Imperial Delhi Committee, April, 1914; confd.,
Sept., 1914.

RAITT, JOHN WALTER FORBES, M.B., B.S.,
Major I.M.S. (supt., Campbell medl. sch. and hosp.,
Calcutta).—1st commr., dated 28th Jan., 1858;
in mil. emp. to May, 1902, when he was appkt.
for genl. duty to medl. coll. hosp., Calcutta;
civil surgeon, July, 1905; supt., Campbell medl.
sch. and hosp., April, 1912.

RAITT, HENRY GEORGE BOWEN, Lieut.-Col.,
Indian Army, retkd.—First commr., 10th March,
1883; appptd. cantonmt. mag. in the Punjab,
Aug., 1899; transf. to United Prov., Feb.,
1900, to Central Prov., Nov., 1909, and to Bihar
and Orissa, Nov., 1914; retkd., Dec., 1915.

RAJ, MUL (see Mul Raj, Lalai).

RAJAGOPALAACHARYAR, PERUN-
gavur, Diwan Bahadur, M.A., B.L., C.I.E.,
Statutory C.S. (colr. and dist. mag., Madras).
Educ. at the Madras Univ.; served in the judg.
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dep. from 13th May, 1885; dep. collr., Dec., 1887; apptd. prov. for the civil service, Feb., 1888; served as ass't. collr. and mag., from June, 1888; Dewan to the Raja of Cochin, Dec., 1896; subl. collr. and joint mag., March, 1902; regr. of co-operative credit societies, July, 1904; collr. and mag., and regr. of co-operative credit societies, June, 1906; Dewan of Travancore, Oct., 1907; C.I.E., Jan., 1909; sec. to govt. juddl. dept., Aug., 1914.


RAJENDRA KUMAR BASU (see Basu, R.K.).

RAJAN LAL, Rai Bahadur, late India Public Works Dept. - Trained at Thomason Coll.; apptd. apprentice engr., 1st Nov., 1878, and posted to the Punjab; transfd. to irrigtn. branch, Dec., 1886; exec. engr., April, 1896; ret'd., Feb., 1910.

RALA RAM, I.S.O., Rai Bahadur, India Public Works Dept. (sup't. engr.). - Trained at Thomason Coll.; apptd. apprentice engr., 3rd May, 1886, and posted to state rly's; ass't. engr., Jan., 1887; exec. engr., June, 1898; I.S.O., Dec., 1911; sup't. engr., and dep. engr.; in-chief, E. Bengal State Rly., Jan., 1912; ditto, and engr. in-chief, ditto, Oct., 1913.


RAM, B. (see Balak Ram).

RAM, G. (see Gungu Ram).

RAM, R. (see Rala Ram).

RAMA Aiyar, Ganapatiotharam Swamy Aiyar, B.A., B.C.E., Public Works Dept., Madras (exec. engr.). - Trained at Madras Coll. of Engrs.; joined the service, 8th Jan., 1885, as ass't. engr.; exec. engr., Oct., 1906.


RAMAYYA, MALLA SAMUDRAM, India Public Works Dept. (exec. engr., Central Prov.). - Trained at Peona Coll. of Science; joined the service, 30th April, 1894, and served in Hyderabad as ass't. engr.; transfd. to Central Prov., Oct., 1903; exec. engr., Oct., 1907.


RAMSAY, Henry Lushington, Lieut., Col., I.S.C., Foreign Dept., Govt. of India. - First commrn., Feb., 1874; acted as asst. to govrn.-gen., Rajputana, 1877-78; junr. attache, foreign dept., March, 1878; and senr., June, 1880. pol. officer on staff of Sir F. S. Roberts with the Kuram field force, Sept., 1879 (medal and clasps), asst. to govrn.-gen., Rajputana, Oct., 1880; mag. at Abu, and asst. gen. sup't, thagi and dakai dept., Nov., 1880; asst. agent, Baluchistan, June, 1882; consul at Bussora, May, 1883; cantonmtn. mag., Nasirabad, Nov., 1883; British joint commrn. of Ladakh, Oct., 1885; pol agent, Bhopawar, March, 1891; pol. agent, S. Baluchistan, Nov., 1893; pol. officer with Sardar Ayub Khan, Oct., 1894; ret'd., March, 1901; author of 'Western Tibet.'
RAMSAY, HERBERT MAYNARD, Major-General, late Police Dept., Bengal.—First commn., 1860; from July 2, 1863, served in the desert as ass't., district supt., and personal ass't. to the insp'r.-gen.; on depn. to report on chaukidiari system, 1860-01.

RAMSAY, SIR JOHN, K.C.I.E., C.S.I., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (agent to gov'r.-gen., and chief commr., Baluchistan).—First commn., 9th Sept., 1882; from July, 1886, served at Ajmir and Indore as acting asst. agent; conf'd in latter post, Jan., 1889; po'l. agent, Haranoi and Tonk, Dec., 1891; 1st asst., Indore, May, 1892; in addn. asst. to gen. supt. thagi and dakaht, Nov., 1892; po'l. agent in Bundelkhand, April, 1893; C.I.E., Jan., 1898; po'l. agent and dep. commr., Quetta-Pishin, July, 1895; offic. rev. and judl. commr., Baluchistan, from Nov., 1902, to April, 1905; po'l. resdt. in Turkish Arabia, March, 1906; and H.B.M.'s consul gen. at Baghdad, Oct., 1907; resdt. in Kashmir, May, 1910; agent to gov'r.-gen., and chief commr., Baluchistan, April, 1911; C.S.I., Dec., 1911; K.C.I.E., June, 1915.


RANKIN, JAMES THOMSON, Indian C.S. (mag. and collr., Bengal)–Educ. at Glasgow and Edinburgh Univ.; apptd. after exam. of 1890; arrived, 3rd Dec., 1892, and served as judge in Bengal as ass't. mag. and collr.; joint mag. and dep. March, 1900; mag. and collr., April, 1905; off. sec. to board of rev., E. Bengal and Assam, Oct., 1905; conf'd., Aug., 1906; rettransfd. to Bengal as mag. and collr., April, 1912.

RANKING, GEORGE SPIERSALEXANDER, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service, 31st March, 1875; apptd. sec. to board of examns., Calcutta, June, 1894; retd., May, 1905; author of a guide to Hindustani for m'l. med. officers, a work on Arabic and Persian proverbs, an English-Hindustani Dictionary, &c.

RANSON, HENRY EDWARD, late Indian C.S.—Educ. at Bedfoird Sch. and Univ. Coll., London; apptd. after exam. of 1873; arrived, 14th Dec., 1885, and served in Bengal as mag. and col., and in Assam as asst. commr., joint mag. and dep. collr., June, 1894; mag. and collr., Nov., 1896; dist. and sess. judge, Oct., 1897; retd., May, 1911.


RAO, N. P. (see Pattabhirama Rao, N.).

RAO, R. (see Ramachandra Rao).

RAO, R. V. P. (see Pandurang Rao, V.).

RASIK LAL DATTA (see Datta, R. L.).

RATHIGAN, HENRY ADOLPHUS BYDEN, B.A., Barr. (1885) (judge, chief court, Punjab).—Apptd. add'l. judge, chief court, Punjab, 3rd May, 1900; legal remembrancer and sec., legis. council, Punjab, Nov., 1900; offic. as judge, chief court, from April, 1890; tempy. addl. judge, chief court, Oct., 1905; judge, Jan., 1909.

RATTON, JAMES JOSEPH LOUIS, M.D., M.R.C.S., Surgn.-Major, late Madras Med. Dept.—Asst. surgn., 30th Sept., 1867; served in the Abyssinian expdn. (medal); civil surg., Central Prov., 1869-70; on special duty in connection with salt manufacture, 1872-76; on famine relief works, 1876; zillah surgn. and supt. of jail, Chittagong, April, 1877; surgn., gen. hosp., Madras, and prof. in the med. coll., Feb., 1885; fellow of Madras univ., 1886; ret'd. Jan., 1888; has pubd. a 'Handbook on Common Salt,' a 'Treatise on Tetanus,' and a 'Syllabus of Surgery.'

RAU, BENJAL NARINGA, B.A. (Camb.), Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Canara High Sch., Mangalore, Madras, and Trinity Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in Bengal as asst. mag. and collr.

RAU, BENJAL RAMA, B.A., Indian C.S. (coll. and mag., Madras).—Educ. at Madras Univ. and King's Coll., Cambridge; apptd. after exam. of 1912; arrived 17th Nov., 1913, and served in Madras as asst. collr. and mag.


RAVENSHAW, CHARLES WITHERS, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 8th May, 1872; from Dec., 1875, off. as asst. cantonmnt. mag. at various places; from Feb., 1877, served under the foreign dept. as asst. pol. agent; on special boundary duty in 1879-80; served in Afghan war (medal); supt. of Rajputana allway police, Sept., 1880; asst. commr., Merwara, July, 1885; 1st asst. pol. rest., Persian Gulf, July, 1887; cantonmnt. mag. and judge, small cause court, Secunderabad, April, 1890; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1891; offic. rest., Gwalior, April, 1895; offic. rest., Mewar, 1897; commr., Ajmer-Merwara, June, 1899; offic. rest., Baroda, Aug., 1899; offic. rest., Nepal, March, 1902; ret'd., May, 1906.


RAWJAI, H. (see Harbhajani Rawafi).

RAWLINS, THOMAS WILLIAM, late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived, 11th Jan., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; small cause court judge, Allahabad, Nov., 1872; served under the govt. of India, fin. dept., from March, 1877; acctnt.-gen., Punjab, and dep. compt'r. of paper currency, Aug., 1880; acctnt.-gen. and compt'r. of paper currency, Madras, Oct., 1888; ret'd., Feb., 1896.

RAWSON, COURTNEY CLARKE, Col., R.E., late Madras Public Works Dept.—Joined the dept., 29th June, 1871; exec. engr., March, 1878; served in Afghan war, 1878-79 (medal) as dep. chief engr. and under sec. to govt. in 1881 and 1882; suptg. engr., Jan., 1896; ret., Jan., 1904.

RAY, CHARU CHANDRA, India P.W.D. (exec. engr., Punjab).—Trained at T.C.E. Coll.; joined the service, July, 1893, and served in Rajputana and Central India; asst. engr. 7th July, 1894; exec. engr., April, 1907; transfd. to the Punjab, Jan., 1908.

RAY, GOPAL CHANDRA, M.A., Fin. Dept., Govt. of India.—Entered the service, 7th Dec., 1875; joined the fin. dept., 8th June, 1891, as asst. acctn. engr., Madras; asst. comptr. engr., March, 1892; dep. acctn. engr., Madras, March, 1897; asst. acctn. engr., N.W. P. & O., June, 1897; asst. acctn. engr., Bengal, May, 1898, and April, 1900; ditto, Madras, July, 1899; dep. acctn. engr., Bengal, April, 1902; on depn. in office of admr. genl. from May, 1902; again dep. acctn. engr., Bengal, June, 1903; asst. comptroller-genl., Oct., 1905.


RAY, HARI NATH, B.L., Diwan Bahadur, late Bengal Judl. Dept.—Joined the dept., 15th Jan., 1881, as munsif; sub judge, Feb., 1903; judge, Calcutta Small Cause Court, Jan., 1905; retd., Sept., 1913.

RAY, JOTINDRA MOHAN, India P.W.D. (exec. engr., Central Prov.).—Joined the service, July, 1894, and served in Rajputana and Central India; asst. engr., 6th July, 1895; transfd. to Hyderabad, Sept., 1895; and to the Central Prov., Jan., 1903; exec. engr., July, 1908.


RAY, KEVAR NATH, M.A., B.L., late statutory C.S.—From 4th April, 1878, served as munsif, and on 27th July, 1888, was apptd. to the statutory civil service as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; mag. and coll., July, 1899; dist. and sess. judge, June, 1900; author of legal works on rent law, revenue law, and Indian limitation Act, 1891; retd., Dec., 1908.

RAY, MANO MOHAN, Rai Bahadur, B.A., Provl. Civil Service (mag. and collr., Bihar and Orissa).—Joined the service, 29th March, 1887, as provy. dep. mag. and dep. collr.; dep. mag. and dep. collr., Aug., 1890; ditto and dep. spt. of census, March, 1901; mag. and collr., June, 1915.

RAY, PHUL CHAND, India P.W.D. (exec. engr., Punjab).—Trained at T.C.E. Coll.; joined the service, 26th June, 1893, and served in the Punjab as ass't engr.; exec. engr., Oct., 1905.

RAY, SYAM CHAND, B.L., late Bengal Judl. Dept.—Apptd. munsif, 17th April, 1875; subordinate judge, July, 1895; retd., March, 1905.

RAYE, DANIEL O'CONNELL, M.D., Col., late Indian Med. Service.—First commn., 31st March, 1866; from 1st Sept., 1875, served as rest. surgn.; presidn. genl. hosp.; profr. med. collr. and surgn. to the coll. hosp., May, 1881; principal med. officer, Calcutta, Jan., 1895; inspr.-gen. of civil hosp., Punjab, March, 1903; retd. April, 1899.

RAYMENT, GEORGE JOSEPH ROBERT, Veterinary Lieut.—Col., late Indian Civil Veterinary Dept.—First commn., 24th July, 1879; apptd. spt. civil veterinary dept., N.W. Prov. and Oudh, 1st April, 1892; reverted to mil. dept., June, 1894.

RAYMOND, FRANCIS, C.I.E., Col., late in Indian Govt. Vety. Dept.—Joined the service, 14th Dec., 1878; spt., civil veterinary dept., Bengal, Oct., 1896; princl. Bengal Vet. Coll., Dec., 1908; also in charge of duties of spt. civil vet. dept., Bengal, from Aug., 1909; retd., June, 1912; C.I.E., June, 1912; author of a number of papers on veterinary subjects; served in the Zulu war.

RAYNER, WILLIAM RUFFELL, India Office (second class clerk, pol. dept.).—Educ. at King Charles' School, Tunbridge Wells; apptd. second class clerk, India Office, 25th Jan., 1909, and attached to acctn. genl.'s dept.; transfd. to pol. dept., March, 1912.

RAZA KHAN, M. (see Muhammad Raza Khan).

REAKS, FRANK HUBERT, Railway Dept. (dist. spt.).—Joined the service, 1st Jan., 1897, as traffic candidate; asst. traffic spt., Jan., 1899; spt. Apr., 1909. RETD. (BARON), RIGHT HON. DONALD JAMES MACKAY, K.T., G.C.S.I., C.I.E., P.C., LL.D.—Took his seat, as govr. of Bombay, 30th March, 1885; G.C.S.I., June, 1887; G.C.S.I., March, 1890; returned to Europe, April, 1890; was lord rector of the univ. of St. Andrew's, 1884; parly. under sec. of state for India, March, 1894, to July, 1895; chairman, London School Board, Dec., 1897; privy councillor, Dec., 1905; is the presth. of the Royal Asiatic Society, London; K.T., 1911.

REAY, ROBERT WILLIAM, India Office (2nd class clerk, Actt'n.-Gen.'s Dept.).—Clk., 2nd class, 23rd Oct., 1844.

REBELLO, FRANCIS ANTHONY CYRIL, B.A., Fin. Dept., Govt. of India (dept. acctt.-gen., Bombay).—Joined the service, 4th April, 1882; spt., acctt.-gen.'s office, Bombay, Dec., 1898; chief spt., ditto, April, 1899; acctt.-gen., Bombay, Jan., 1907; ditto, Punjab, June, 1913; dep. acctt.-gen., Bombay, Dec., 1913.

REBSCH, BENJAMIN AUGUSTUS, late India Forest Dept.—Joined the service, 11th May,
REES, OWEN MEREDITH, Indian C.S. (asst. commr., Burma).—Educ. at Bolton Grammar Sch., and Queen's Coll., Oxford; apptd. after exam. of 1908; arrived, 4th Dec., 1909, and served in Burma as asst. commr.


REID, SIR ARTHUR HAY STEWART, Kt., M.A., Barr. (1874) late chief judge, chief court, Punjab.—Educ. at Harrow, and Trin. Hall, Cambridge; joined the service as x.-o. of Law, Muir Coll., Allahabad, Jan., 1883; off. as public prosecutor and standing counsel, high court, N.W.P., March, 1895-Jan., 1896; and as judge, chief court, Punjab, April, 1896-Sept., 1896; judge, chief court, Punjab, Sept., 1896; off. as chief judge in 1899, 1902, and 1906; chief judge, Jan., 1909; knighted, June, 1909; retd., Jan., 1914.

REID, CECIL HUNTER, Indian C.S. (jt. mag. and dep. colr., Bihar and Orissa).—Educ. at Christ's Hospital and Caius Coll., Cambridge; apptd. after exam. of 1900; arrived, 20th Dec., 1901, and served in Bengal as asst. mag. and colr.; j.t. mag. and dep. colr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912.


REID, HENRY JOHN GLENNIE, Punjab Police Dept.—Joined the service 18th Nov., 1874; assist. dist. supt., July, 1876; dist. supt., Dec., 1886.

REID, JOHN, Indian C.S. (dir. of land records and surveys, Bihar and Orissa).—Educ. at Blackrock Coll., Dublin, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1876; arrived, 21st Nov., 1878, and served in Bengal as asst. mag. and colldr., asst. settlt. offr., and settlt. ofr. mag. and colr., Apr., 1891; transfd. to Bihar and Orissa, April, 1912; dir. of land records, April, 1912; also dir. of surveys, March, 1913.

REID, JOHN WILLIAM, Barr. (1869), late Madras C.S.—Apptd. from Haileybury, 1855; served from July, 1856, in Madras as asst. collr. and mag. and sub-judge, and sub-collr. and joint mag.; from June, 1869, served in Malabar as civil and sessions judge; district and sessions judge, Coimbatore, Oct., 1884; retd., 1886.

REICH, RICHARD HENRY, India Office (and class clerk, registry and record dept.).—Educ. at Godolphin School; apptd. clerk, and 2nd class, India store depot, 1st Jan., 1902; transfd. to registry and record dept., June, 1903.


REILLY, HUGH TEMPEST, Indian C.S. (sub. collr. and joint mag., Madras).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1900; arrived 20th Dec., 1901, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

REILLY, HENRY ARCHIBALD, late Indian Police Dept.—Joined the service, 22nd Aug., 1886, as asst. supt. of jails; offic. asst. supt. of police, Feb., 1887; conf'd., June, 1891; supt., July, 1897; ret'd., Feb., 1915.


RENDEL, SIR ALEXANDER MEADOWS, K.C.I.E.—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge (scholar and wrangler); studied as a civil engr., and in 1856 became engr. to the London dock co., the Leith harbour and dock commrs., the East Indian railway, and other companies; visited India in 1857-58, and on various occasions; built the Shadwell new basin, the royal Albert dock, and other works on the Thames, the Albert and Edinburgh docks at Leith, the Workington dock and harbour, and other works; member of the commn. apptd. by the sec. of state for India in 1870, to determine the narrow gauge for Indian railways; designed the Sukkur bridge over the Indus (opened 1889); consulting engr. to the sec. of state for India, 1872 to 1914, and to various Indian railway cos.; a member of board of visitors, R.I.E. Coll.

RENNICK, ALBERT DE CLANEY, BART. (1886).—Lieut.-Col., I.S.C., late Punjab Commn.—First comm., 6th July, 1864; arrived, 28th Nov., 1866; from Oct., 1870, served in the Punjab as ass't commr.; cantonmt. mag., Dec., 1880; dep. commr., May, 1889; reverted to mil. duty, April, 1890; to U.S. List, May, 1895; consul for Pondicherry and Karikal, Oct., 1901, to Sept., 1913; postal censor, Madras, Nov., 1914.


RENNIE, FRANCIS PEPYS, Indian C.S. (dial. and sess. judge, N.W.F. Prov.).—Educ. at Winchester, and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 23rd December, 1895, and served in the Punjab and N.W. Frontier Prov. as ass't commr.; dist. judge, Nov., 1903; pol. agent, Feb., 1906; first ass't to resdt. in Mysore, and sec. to chief commr. of Coorg, Oct., 1906, to Aug., 1907; dep. commr., Kohat, Oct., 1911; dial. and sess. judge, Peshawar, Feb., 1913.

RENNIE, JOHN GEORGE MACKWORTH, late Indian C.S. (Bengal).—Educ. at Winchester, and King's Coll., Cambridge; apptd. after exam. of 1873; arrived, 19th Dec., 1875; served as the Punjab as ass't commr.; district judge, Dec., 1892; dial. judge, July, 1896; ret'd., Oct., 1906.


RENNY, SYDNEY MERCER, C.I.E., Col., R.A.—First comm., 27th July, 1880; joined the orclce dept. in India, Nov., 1888, as asst. supt. gun-carriage factory, Fategarh; asst. supt. foundry and shell factory, Cossipore, Nov., 1893; supt., ditto, June, 1899; apptd. orclce consg. offr. for India, India office, Dec., 1905; inspr.-gen. of ordn. factories in India, July, 1905; C.I.E., June, 1914.

RENNY—TAILOUR, THOMAS FRANCIS BRUCE, C.S.I., Col., R.E., Survey of India (supt., southern circle).—First comm., 14th Feb., 1883; arrived in India, March, 1885; asst. engr., M.W.D., March, 1886; joined the survey dept., April, 1888; dep. supt., Oct., 1891; with Burma-China boundary commn., 1897-99; supt., Nov., 1899; asst. surv. gen., June, 1904; supt., March, 1910; war service in Burma, 1885-88; present at capture of Mandalay; Chin-Lushai expdny. force, 1899-90; expdny. along Chinese frontier, 1890-91; C.S.I., Dec., 1911.
RENOUF, WINTER CHARLES, Indian C.S. (dep. commr., Punjab).—Educ. at Victoria Coll., Jersey, and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in the Punjab as asst. commr.; dist. judge, April, 1899; dep. commr., Nov., 1901; dist. judge, March, 1902; dep. commr. and dir. of land records and agric., March, 1903; dir. of agric., July, 1906.

REUTHER, ALFRED MARTIN, late India Forest Dept.—Entered the service, 26th July, 1877, as sub-asst. constr.; asst. constr., July, 1880; dep. constr., Oct., 1884; transfd. to Burma, Aug., 1886; constr., March, 1901; transfd. to Central Prov., Nov., 1904; chief constr., Nov., 1906; rettd., May, 1910.


REYNOLDS, HERBERT JOHN, C.S.I., B.A., late Bengal C.S.—Educ. at King's Coll., Cambridge; apptd. after exam. of 1855; arrived, 24th Sept., 1856; served in Bengal as asst. mag. and collr., joint mag., supvt. of survey, and engr. and collr.; between 1874 and 1880 served as sec. to the govt. of Bengal, gen. and rev. deptts., and as sec. to the board of rev.; member, govrn.-gen.'s legislt. council, 1880, and again in 1882 and 1884; member, Bengal legislt. council, 1881, 1883, 1885, and 1887; board of rev., July, 1884; chairman of port commrs., Calcutta, Oct., 1887; rettd., April, 1889.


REYNOLDS, PLAYOUT, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, and was employed in Khandesh and Gujarat on irrig. works; exec. engr., May, 1879; sup't. engr., June, 1896; services lent to Baroda state in 1884-85; rettd., March, 1902.

RHIND, ROBERT HUNTER, M.I.C.E., late India Public Works Dept.—Apptd. proctor, by the sec. of state, June, 1862; arrived, 7th Dec., 1862, and served in Madras as asst. engr., and exec. engr.; transfd. to Bengal, Aug., 1872; sup't. engr., Nov., 1886; rettd., May, 1893.

RHODES, CHARLES KENNETH, B.A., Indian C.S. (asst. commr., Assam).—Educ. at Charterhouse, and Brasenose Coll., Oxford; apptd. after the exam. of 1912; arrived, 10th Dec., 1913, and served in Assam as asst. commr.; tempdy. deputied to mil. duty, June, 1915.

RIBBENTROP, BERTHOLD, C.I.E., late inspr.-gen. of forests, Govt. of India.—Apptd. by the sec. of state an asst. conservator of forests, Dec., 1866; conservator, Burma, Oct., 1876; transfd. to the Punjab, 1883; inspr.-gen. of forests, Jan., 1889; C.I.E., Jan., 1890; author of 'Hints on Arboriculture'; rettd., Nov., 1900.

RICE, GEORGE STEPHEN EDWARD, Railway Dept. (dist. supt.).—Joined the service, 1st April, 1884; asst. traffic supt., April, 1885; dist. supt., April, 1890.

RICE, PERCIVAL STANLEY PITCAIRN, Indian C.S. (collr. and mag., Madras).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Dec., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897; sub-collr. and joint mag., March, 1904; collr. and mag., March, 1908; ditto, and pol. agent, Yanan, Nov., 1912.


RICE, WILLIAM GEORGE LEWIS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Oscott Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1880; arrived, 10th Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. to Burma, Feb., 1886, as asst. commr.; resigned, Oct., 1890.


RICHARD, HENRY JOSEPH, M.I.C.E., late India Public Works Dept.—Joined the service, July, 1868; asst. engr., Rangoon, 28th Oct., 1868; exec. engr., April, 1875; served with the Burma expedy. force, 1885-86 (medal with clasps); supt. of works, Upper Burma, Jan., 1886; sup't. engr., Sept., 1889; chief engr. and sec. to chief commr., Burma, public works dept., Aug., 1895; sec. to govt., Jan., 1898; rettd. March, 1900.

RICHARDS, FREDERICK JOHN, M.A., Indian C.S. (sub collr. and jt. mag., Madras).—Educ. at Merchant Taylors' Sch. and Exeter Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.; specl. settm'tn. offr., March,
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1904; head asst. collr. and mag., Sept., 1908; asst. to resdt. in Mysore, March, 1909, to Nov., 1912; sub. collr. and j.t. mag., Nov., 1912.


RICHARDS, SIR HENRY ERLE K.C.S.I., K.C. - Educ. at Eton and New Coll., Oxford; called to the bar (Inner Temple), 4th May, 1887; legal member of govrn.-gen's council, 18th April, 1904, to April, 1909.

RICHARDS, SIR HENRY GEORGE, K.C., (chief justice, high court of judicature, N.W.P.). - Joined the service as judge of the high court, N.W. Prov., 30th March, 1905; chief justice, April, 1911; knighted, Dec., 1911.

RICHARDSON, EDWARD, late judge, Civil Court, Mandalay. - After service in various subord. posts, was apptd. extra assit. commr., and Feb., 1865; first judge, civil court, Mandalay, Sept., 1887; retd., 13th April, 1899.


RICHARDSON, ROLAND, late India Police Dept. - Joined the service 18th Oct., 1877, as offic. asst. dist. superint. of police, Punjab; confd., July, 1880; dist. superint., Nov., 1888; suppl., April, 1906; retd., Nov., 1909.


RICHARDSON, THOMAS WILLIAM, Indian C.S. Barr. (1905) (judge, Calcutta high court). - Educ. at Brighton Coll., Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Bengal as assit. mag. and collr.; under sec., gen., rev., and statistical deptts., March, 1893; joint mag. and dep. collr., April, 1895; registrar, high court, appellate side, Dec., 1895; dist. and sess. judge, Mar., 1899; sec. to govt. of Bengal, judl. and gen. deptts., Dec., 1905; offic. sec. to gov't. of India, legal deptt., March to Dec., 1907; acting judge, Calcutta High Court, Jan., 1909; dist. and sessions judge and supdt. and rememberer of legal affairs, Sept., 1909; addtl. judge, Calcutta high court, March, 1912; confirmed, Jan., 1913.


RICKETTS, MONTAGUE PONYTZ, Col., I.S.C., late Central Prov. Commnr. - Arrived 22nd March, 1855; served in the Central Prov. from Sept., 1859, as asst. commr.; small cause court judge, Jabalpur, Aug., 1862; dep. commr., May, 1867; addtl. commr., Nov., 1883; retd., April, 1890.

RIDGEWAY, THE RIGHT HON. SIR JOSEPH WEST, G.C.B., G.C.M.G., K.C.S.I., F.C. - Col. - First commr., Bengal infantry, Dec., 1860; in civil employ from May, 1853, in the Central India and Rajputana agencies; at Paris, foreign dept., 1873; asst. agent to govrn.-gen. in Rajputana, 1875; pol. agent, E. states, Rajputana, Aug., 1876; on special pol. duty with the field force in Afghanistan, under Gen. Sir F. Roberts, 1880 (medal with clasp, bronze star); from Sept., 1880, served in the secretariat of the foreign dept., and was apptd. asst. sec., Nov., 1880, and junr. under sec., Dec., 1881; from Aug., 1884, served as asst. with the commr. for the delimitation of the Afghan frontier, and was apptd. H.M.'s commr. for this purpose, Sept., 1885; K.C.S.I., July, 1885; subsequently was H.M.'s commr. for same purpose at St. Petersburg; returned to Europe, 1887, and was apptd. under sec. for Ireland; retd. from the army, Aug., 1889; K.C.B., Jan., 1891; envoy to Morocco, Jan., 1893; lieut.-govr. of the Isle of Man, Nov., 1893; govr.-gen. of Ceylon, 1893 to 1903; C.G.M.G., Jan., 1900; chairman of S. African committee of enquiry, May, 1906; G.C.B., Nov., 1906.


RIGG, HENRY, M.I.C.E., late India Public Works Dept. - Joined the service, 13th June, 1869, and arrived, 7th Dec., 1869; asst. engnr., Feb., 1864; served in various divns. in Madras, and was apptd. exec. engnr., March, 1868; on special duty; Upper Burma, 1855-56 (medal and clasp); manager, and later, chief, Burma State railway, June, 1889; consulting engnr. to the Govt. of India for railways, Central divn., May, 1892; chief engnr., Aug., 1892; consulting engnr. of railways, Lucknow, Jan., 1896; retd., Feb., 1898.

RIGHY, VANS, M.I.C.E., late Public Works Dept., Bengal. - Apptd. provy. asst. engnr., Feb., 1856; exec. engnr., March, 1871; from Jan., 1875, was employed on Tirhut state railway, and was apptd. manager and supt. of way and works,
Tirth and Patna Gya state railways, March, 1880; transfd. to superior rev. establ., Oct., 1882; sup't of way and works, N.W. railways, 1886; ret'd, Dec., 1891.

RILEY, HENRY JAMES, India Office (staff clerk, Actdt.-Gen.'s Dept.). — Clerk, and class, 3rd April, 1882; staff clerk, June, 1894.


RITCHIE, JOHN GERALD, late Indian C. S. (Bengal). — Educ. at Winchester, and Trinity Coll., Cambridge; apptd. after exam. of 1873; arrived, 28th Oct., 1875, and served in Bengal as asst. mag. and colr.; joint mag. and dep. colr., March, 1887; dep. commr., May, 1891; mag. and colr., Dec., 1891; chairman of Calcutta commrs., April, 1895; mag. and colr., Feb., 1897; commr., April, 1902; ret'd., Dec., 1902.


RIVETT-CARNAC, CHARLES JAMES, late Fin. Dept., Govt. of India. — Joined the dept. 24th May, 1872, and served in the N.W. Prov. and the Punjab asat. acctnt.-gen., Bombay, Oct., 1883; asat. comptroller-gen. (forest branch), Oct., 1884; asat. acctnt.-gen., Bengal, March, 1885; compt., Central Prov., Nov., 1891; transfd. to Burmah, Nov., 1895; dep. auditor-gen., April, 1898; on depl. as finl. adviser to the King of Siam from Nov., 1898; ret'd., March, 1903.

RIVETT-CARNAC, Col., JOHN HENRY, C.I.E., V.D., F.S.A.; Kt. Grand Commander of the Order of Zouche of the Bear of Haninite; late Indian C. S. (Bengal). — Apptd. from Haileybury; arrived, Nov., 1858, and served in Bengal as asst. mag. and colr. of India, home dept., Sept., 1861; asst. sec. to the chief commr., Central Prov., June, 1862; settlt. officer, Chanda and Wardha, Aug., 1864; asst. commr., Central I'v., Sept., 1866, and Berars, April, 1867; commr. of cotton and commerce with the govt. of India, Dec., 1871; member and hon. sec. of central committee of international exhibits; on duty in England, 1872–73; special commr. of transport, Bengal famine; opium ag'ns., Benares, March, 1875; apptd. A.D.C. to H.M., 1891; ret'd., Feb., 1894; hon. col., Bengal and N.W. Ry. Vols., and Ghazipur Lt. Horse; author of reports on Indian cotton cultivation and trade, and on the interchange of traffic on Indian railways, 'Many memories of life in India, &c.'

RIVETT-CARNAC, JOHN THURLOW, Police Dept., E. Bengal and Assam. — Joined the service Nov., 1874, as offic. dep. mag. and dep. commr.; offic. ass't. super. of police, June, 1877; conf'd., Nov., 1830; dist. super., June, 1885; transfd. to E. Bengal and Assam as dep. inspr. genl. of police, Oct., 1905.

RIVETT-CARNAC, SIMEON GORDON, Lt.-Col. R.E., India Public Works Dept. (suptg. engr.). — First commn. 23rd July, 1887; joined the mil. works dept. as ass't. engr., 1st June, 1890; transfd. to public works dept., Feb., 1898, as exec. engr., Coorg; transfd. to Central Prov., Dec., 1904; sup'tg. engr., Dec., 1913.


ROBERTS, CHARLES JAMES, Lieut.-Col., late Indian Army. — First commn., 12th Feb., 1873; employed in India till Apr., 1890, when he was apptd. cantonment. mag., Bengal; transfd. to the Punjab, March, 1896; ret'd., May, 1905.

ROBB, JOHN, M. D., C. M., Surg.-Major, late Med. Dept., Bombay. — Joined the Indian med. service, 1st Oct., 1868; from Nov., 1873, served as civil surg., Zanzibar, and acted as asst. pol. agent in 1874–75 and 1881; from July, 1882, served under the govt. of Bombay, as civil surg., jail surg., &c., at Aden, Surat, and Ahmadabad; ret'd., Nov., 1889.


ROBERTS, ALFRED E. N., M.B., Major I.M.S. (ret'd.). — Joined the service, 1st Oct., 1887; in mil. employ till Dec., 1891, when he was apptd. civil surg. in N.W. Prov.; spcl. health offr., Simla, May, 1899; statistical offr. to govt. of India in sny. and med. depts., Aug., 1904; sec. to dir.-gen. Indian med. service, Sept., 1904; retired, April, 1908; author of "Enteric Fever in India," 1899.


ROBERTS, ALLAN SCOTT, Lieut.-Col., Bengal Infantry, late Punjab Commn. — Arrived, and April, 1862; from June, 1866, served in the Punjab as asst. commr. and jud. asst.; dep. commr., Nov., 1884; ret'd., Dec., 1894.


ROBERTS, Sir James Reid, Kt., C.I.E., Lieut.-Col., I.M.S. (surgeon to the Viceroy).—First commn., 31st March, 1888; agency surg., Gilgit, April, 1893; resdy. surg., Gwalior, Oct., 1900; ditto, Indore, May, 1901; admin. medd. ofr., Central India, June, 1904; C.I.E., Dec., 1911; surgeon to the Viceroy, April, 1914; knighthd., June, 1913.


ROBERTS, William Howland, M.D., Surgn.-Col., late Madras Med. Dept.—Asst. Surgn., 23rd July, 1858; arrived, 24th Sept., 1858, and served in the Central Prov. till Sept., 1864, and subsequently in Madras; served on the staff of many detachments of police and jail, &c.; was also in charge of meteorological observatories at Coimbatore and Salem; reverted to mil. duty, Sept., 1885; rettd., July, 1892.


ROBERTSON, Charles, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. Surgn., 4th Aug., 1856; arrived, 17th Dec., 1856; served under the mil. dept. and also as zillah surg., Masulipatam (1862-63); from May, 1874, served as zillah surg., and asst. of jail, Cuddalore; rettd., Dec., 1885.

ROBERTSON, Charles Lonsdale, C.M.G., Lieut.-Col., R.E. Survey of India (dep. supt.).—First commn., 24th July, 1866; joined the survey dept. as asst. supt., May, 1894; dep. supt., May, 1898; served in Malakand field force, 1897; Tirah field force, 1898.

ROBERTSON, Sir Donald, K.C.S.I., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, royal Scots fusiliers, Aug., 1865; arrived, Oct., 1865; served from Nov., 1869, as asst. commr. in the Central Prov.; transfd. to Rajputana, June, 1872; cannonmag. mag., Nasirabad, May, 1877; offic. asst. commr., Merwara and Ajmir, 1877-78; offic. supt., Jhalawar, 1878; 1st asst. agent, Indore, 1881; pol. agent, Bhopawar, Feb., 1885; pol. agent, Bundelkhand, May, 1885; asst. to the rest, in Mysore, and sec. to the chief commr. of Coorg, Dec., 1886; pol. agent in Baghelkhand, and supt. of the Rewa state, Dec., 1888; rest., Gwalior, Feb., 1894; offic. govrn.-gen.'s agent, Central India, April, 1894; N. Mysore, and Chief commr., Coorg, Dec., 1896; C.S.I., Dec., 1898; K.C.S.I., Jan., 1903; rettd. from foreign dept., Oct., 1903; on coronation duty at India Office, June to Oct., 1911.

ROBERTSON, Douglas Galton, M.A., Indian C.S. (asst. commr., Burma).—Educ. at George Watson's Coll. and the Univ. of Edinburgh; apptd. after exam. of 1902; arrived, 14th Dec., 1903, and served in Burma as asst. commr., and asst. supt., N. Shan States.

ROBERTSON, Sir Frederick Alexander, Kt., Barr. (1887), late Indian C.S.—Educ. at King's Coll., London; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in the Punjab as asst. commr. and settl. officer; special duty, Maler Kotla settl. operations, Nov., 1888; dir. of land records and agric., Dec., 1889; divl. judge, Nov., 1896; temp. addl. judge, chief court, Nov., 1902; judge, chief court, June, 1904; knighted, Jan., 1913; rettd., April, 1913; author of 'Customary Law of Rawalpindi District,' and of reports on the revised settl. and forest settl. of that district.


ROBERTSON, Frederick Wynne, B.A., Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Charterhouse Sch.; Real Gymnasium, Hildesheim (Hanover), and Trin. Coll., Dublin; apptd. after exam. of 1908; arrived, 13th Dec., 1909, and served in Bengal as asst. mag. and collr. ; ditto, and asst. settl. ofr., Nov., 1913; jt. mag. and dep. collr., April, 1915.

ROBERTSON, George Malcolm, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Repton, and Hertford Coll., Oxford; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Madras as asst. collr. and mag.

ROBERTSON, Graham, Bengal Marine Dept. (shipwright surveyor, Calcutta).—Joined the service, 25th Feb., 1891; and marine surveyor, Calcutta port, Nov., 1892; 1st engr. and shipwright surveyor, June, 1895.


ROBERTSON, James Currie, C.I.E., M.A., B.Sc., M.B., D.P.H., Lieut.-Col. I.M.S. (sany. commr. with govt. of India).—First commr. dated 20th Jan., 1895; in mly. emp. to Feb., 1897, when he was placed on plague duty; dep. sany. commr., Aug., 1901; deputed to S. Africa for the purpose of organizing concentration camps, Jan., 1902, to Jan., 1903; sanitary commr. with govt. of India, May, 1912; C.I.E., Jan., 1914; on mil. duty under the War Office from Nov., 1915; war service in Soudan, 1896 (medals), and S. Africa, 1902 (medal and clasp).


ROBERTSON, Lindsay John, Barr. (1884).—Apptd. offic. reporter to high court, Bombay, June, 1903; conf'd., Nov., 1904.

ROBERTSON, Lionel Fraser, India Public Works Dept. (supty. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1834, and posted to the Punjab; exec. engr., Nov., 1897; supty. engr., Feb., 1912; India medal and two clasps, 1897-98.

ROBERTSON, Ludovic Vander Meulen, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Tonbridge Sch., and Queen's Coll., Cambridge; apptd. after exam. of 1904; arrived, 24th Nov., 1905, and served in Bombay as asst. collr. and mag. and asst. settle offr.


ROBERTSON, Thomas Henry, India Office (and class clerk, Store Dept.).—Apptd. 2nd class clerk, 4th Feb., 1915, and attached to store dept.; on mil. service from May, 1915.

ROBERTSON, William, India Office (and class clerk, acctn.-gen.'s dept.).—Clerk, and class, India audit office, 27th Feb., 1886; transfd. to funds dept., India office, 3rd Dec., 1894; transfd. to acctn.-gen.'s dept., Dec., 1900.


ROBINSON, Alexander B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and dep. commr. and mag. and collr., April, 1887; ret'd., Sept., 1892; author of 'Memoirs of the Ballia and Jumnapur Districts.'

ROBINSON, Sydney Herbert (med. offr., India store dep't).—Appptd. med. offr., India store depot, 1st Jan., 1909.

ROBINSON, Sydney Maddock, Barr. (1888) (judge of the chief court, Lower Burma).—Apptd. offic. junior govt. advocate, chief court, Punjab, Aug., 1889; govt. advocate, April, 1899; has offd. as legal remembrancer on several occasions since 1902; offic. judge, Chief Court, Lower Burma, April, 1909; conf'd., Dec., 1911.


ROBSON, Samuel M.A., late Indian Educu. Service.—Educ. at Edinburgh Univ.; joined the Bengal educ. dept., 30th Dec., 1878, as prof., residency coll.; transf'd to Patna coll., June, 1880; and to Hugli coll., Jan., 1885; again prof., Patna coll., Aug., 1888; principal, Dacca coll., March, 1897; transf'd to the
Punjab as principal, Lahore coll., Feb., 1898; rettd., Sept., 1912.

RODGERS, Alexander, India Forest Dept. (dep. consr., Burma.).—Joined the service, 29th Nov., 1898, and served in Burma as asst. consr. of forests; dep. consr., Oct., 1905; impl. forest economist, impl. research inst., Mar., 1911; insr. forest coll., Nov., 1911.


RODRIGUES, John Joseph Fischer, India Posts and Telegraphs Dept. (pres. postmaster, Calcutta).— Held non-negotiable appts. from 1st June, 1884; clerk, office of dir.-gen., post office, Lahore, Jan., 1899; sup't., March, 1900; postmr., May, 1901; presidency postmr., Calcutta, July, 1915.

ROE, Bernhard Oswald, Lieut.-Col., Indian Army (dist. and sess. judge, Punjab).—First commn., 9th Nov., 1889; in mil. employ till Oct., 1894, when he was app'd. asst. commr. in the Punjab; dist. judge, June, 1903; div. judge, April, 1909; dist. and sess. judge, Nov., 1910.


ROE, Francis Reginald, Indian C.S. (judge, high court, Patna).—Educ. at Winchester and New Coll., Oxford; app'd. after exam. of 1888; arrived, 5th Nov., 1890, and served in Bengal as assn. of forest coll.; join mag. and dep. collr., Oct., 1897; mag. and collr. May, 1900; dist. and sess. judge, June, 1904; transfd. to Bihar and Orissa, April, 1912; offic. judge, high court, Calcutta, April, 1915; judge, high court, Patna, Dec., 1915.

ROGERS, Charles Gilbert, V.D., India Forest Dept. (chief conservator, Burma).—App'd. to the service, 7th Jan., 1888, and served as asst. consr.; dep. consr., July, 1891; consr., Sept., 1907; chief consr., Burma, July, 1913.

ROGERS, Ernest, B.A., late Indian C.S.—Educ. at Bedford Gr. Sch. and New Coll., Oxford; app'd. after exam. of 1884; arrived, 25th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; dep. commr., Dec., 1895; mag. and collr., Nov., 1896; May, 1900; APPTD. after exam. of 1900; arrived 18th Dec., 1901, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Nov., 1904; personal asst. to chief commr., April, 1905; under sec. to ditto, Aug., 1905; pte. sec. to Luit.-Govr., Oct., 1905; asst. mag. and collr., E. Bengal and Assam, Jan., 1906; under sec. to GOV., E. Bengal and Assam, Aug., 1908; transfd. to Bombay as joint mag. and dep. collr., Feb., 1909; postmaster-general, April, 1909; asst. commr., Assam, Nov., 1911; postmaster-gen., Bengal postal circle, March, 1912; ditto, Bengal and Assam, April, 1914.

ROGERS, Robert Charles, Indian Police Dept. (supt., Burma).—Joined the service, 19th Aug., 1885; asst. supt. of police, Aug., 1886; supt., July, 1901.

ROGERS, Walter, late India Public Works Dept.—App'd. from the O. and R. ry. co. as special engr., 1st Jan., 1889, and posted to state rly.s.; rettd., July, 1910.

ROGERS-HARRISON, Augustus Napoleon, Lieut.-Col., l.m.s., late Madras Med. Dept.—Joined the service, 1st Oct., 1879, and was employed under the mil. dept. until Dec., 1880, when he was app'd. civil surgn. and supt. of jail and lunatic asylum, Vizagapatam; civil surgn. Salem, June, 1887; district med. and sanitary officer, Oct., 1895; ret'd. Mar., 1902.

ROLFE, Roland Harry (asst. fin., adviser, mil. fin. dept., govt. of India).—In mil. employ from 2nd June, 1884; app'd. asst. fin. adviser, mil. fin., April, 1914.

ROLLAND, Alexander Tulloch, Col., Indian Army, late Police Dept., Madras.—Ensign, Madras infantry, April, 1856; served in the dept. from Dec., 1862, as asst. supt., and supt.; dep. inspr.-gen. of police, Feb., 1883; acted as commr. of police, Madras city, in 1889; reverted to mil. dept., Oct., 1893.


RONCA, Edward Henry, India Office (2nd class clerk, registry and record dept.).—Educ. at Strand Sch., King's Coll.; app'd. clerk, 2nd class, registry and record dept., 3rd Feb., 1902.

ROOKE, Alfred Shipton, Lieut.-Col., Indian Army, ret'd.—Joined the service, 19th Feb., 1881; app'd. cantonmnt. mag., Dec., 1889, since when he has served in that capacity at various stations in the United Prov.; rettd., March, 1914.


RORIE, JOHN JAMES, India Forest Dept. (dep. const., Burma).—Joined the service, 15th Nov., 1897, as ass't. const.; dep. const., July, 1906.


ROSE, FRANCIS ERNEST, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Sept., 1865, and posted to Central Prov.; transf'd to the Punjab, Nov., 1866; exec. engr., Jan., 1877 ret'd., 1899.


ROSS, ALEXANDER EDWARD, India Forest Dept. (dep. const., Burma).—Joined the service, 4th Dec., 1895, as ass't. const. of forests; dep. const., Dec., 1901.

ROSS, ALLAN, late Indian C.S. (Burma).—Educ. at Beaumont Coll., Windsor, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 7th Jan., 1892, and served in Burma as asst. commr.; ret'd., June, 1904.

ROSS, PHILIP CHARLES, Indian C.S., late India Public Works Dept.—Apptd. to the superior accounts estab., April, 1888; asst. examiner, May, 1888; dep. examiner, July, 1887; ex-aminer, April, 1886; dep. acctt.-gen., rlys., Oct., 1910; ret'd., April, 1913.

ROSS, EDWARD DENISON, C.I.E., Ph.D., late Indian Educl. Service.—Educ. at Marlborough and Univ. Coll., London; profrr. of Persian at the latter institution, 1896-1901; apptd. principal of Calcutta Madrasah, 8th Nov., 1901; offr. in charge of records of govt. of India, and asst. sec., home dept., Jan., 1905; ditto and ass't. sec., dept. of educn., Dec., 1910; C.I.E., June, 1912; ret'd., April, 1914; author of 'The Early Years of Shah Ismail,' 'The Tarikh-i-Rashidi,' 'The Heart of Asia' (with F. H. Skrine), 'Life and Times of Omar Khayyam,' &c.

ROSS, GEORGE CUMBERLAND, Surgn.-Col., late Bengal Med. Dept.—Joined the service, and Oct., 1865; arrived, 11th April, 1866; served from Nov., 1865, as civil surgm. in various stations in the Punjab; administrative med. officer and sanitary commr., Central Prov., Jan., 1894; inspr.-gen. of civil hospds., Bengal, March, 1895; ret'd., Oct., 1897.

ROSS, GEORGE WHITEHILL, Captain, I.A.—First comm., dated 22nd Jan., 1893; in mil. emp. to July, 1903, when he was apptd. to the mil. accts. dept.; asst. sec. fin. dept., mil. fin. branch, Feb., 1911; asst. finl. adviser, 1913.

ROSS, HERBERT STEWART, Indian C.S. (asst. mag., United Provs.).—Educ. at Christ Coll., Brecon, and Jesus Coll., Oxford; apptd. exec. of 1903; arrived in India, 26th Nov., 1910, and served in the United Provs. as asst. mag.

ROSS, HERCULES DE LATURE, Police dept., United Prov. (dep. inspr.-gen.).—Joined the service, 3rd Aug., 1887, as offg. asst. dist. supt. of police; confd., April, 1890; dist. supt., Oct., 1900; dep. inspr.-gen., April, 1909.

ROSS, JAMES ALEXANDER, Indian C.S. (asst. mag. and colr., Bengal).—Educ. at Blairlodge Sch., Stirlingshire, Aberdeen Univ. and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 5th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and colr.; transf'd to Bengal, April, 1912.


ROSS, ROBERT LINDSAY, M.A., Indian C.S. (dist. and sess. judge, Bihar and Orissa).—Educ. at Edinburgh Univ. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in Bengal as asst. mag. and colr.; under sec. to govt. judl. and genl. depts., Dec., 1904, to March, 1906; joint mag. and dep. colr., Jan., 1907; pte. sec. to lieut.-govt., Bengal, Dec., 1907, to July, 1908; rejtr. high court, appellate side, from April, 1910, to July, 1912; transf'd. to Bihar and Orissa, April, 1912; dist. and sess. judge, April, 1912.

ROSS, THOMAS SPINKS, Major, I.M.S. (dist. medl. and sany. offf., Madras).—First comm., dated 28th Jan., 1899; held various mil. and

ROSS, WILLIAM CHARLES, Major, I.M.S. (dep. sanitary commr., Bihar).—First commr., dated 26th July, 1902; was in mill. employment up to May, 1905; offd. as dep. sanitary commr., Bengal, June, 1905; dep. sanitary commr., April, 1917.


ROUGHTON, Noel James, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1908; arrived, 22nd Nov., 1909, and served in the Central Prov. as asst. commr.; regr., judl. commr.'s court, July, 1913.

ROUILLARD, Louis Charles Amedee, India (exec. engr., Burma).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., Dec., 1907; on mil. duty from April, 1915.

ROUNTREE, Rev. Henry Thomas, late Eccles. Estab.—Joined the service, 22nd Sept., 1889, as junr. chaplain; senr. chaplain, Sept., 1890; retd., Oct., 1912.


ROUSSAC, William Alfred, India Posts and Telegraphs (dep. postm.-gen.).—Joined the service, 12th May, 1885; apptd. inspr. post office, March, 1889; sup't., April, 1893; dep. postm.-gen., April, 1910; ditto, and inspr.-gen., rly. mail service and sorting, Dec., 1910.

ROUTH, Reginald Samuel John, late India Public Works Dept.—Trained at the R.I.E. Coll.; appt. 1st October, 1876, and posted to State Railways as asst. engr.; exec. engr., June, 1889; retd., Dec., 1903.

ROWE, Albert John, India Office (second class clerk, acctnt.-gen.'s dept.).—Apptd. second class clerk, India Office, 12th Nov., 1913, and attd. to acctnt.-gen.'s dept.

ROWE, William Daw, India office (2nd class clerk, library).—Apptd., 2nd class clerk, 17th July, 1908; temporarily attached to dept. of educ. adviser to Indian students, Dec., 1912; on mil. service from March, 1915.


ROWLAND, Francis George, B.A., Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Hartrow and Balliol Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr., April, 1913.

ROWLAND, Theodore, India Office (second class clerk, registry and record dept.).—Apptd. second class clerk, India Office, 6th May, 1912, and attd. to registry and record dept.; on mil. service from Dec., 1915.

ROXBURGH, John, India Office (minor staff clerk, Finl. Dept.).—Clk., and class, 30th Dec., 1893; minor staff clerk, Dec., 1911; transfd. tempy. to mil. dept., March, 1915.

ROY (see also Ray).

ROY, Ganendra Prasad, Posts and Telegraphs (supt., Bengal circle).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1894, as asst. supt.; sup't., Feb., 1909; ditto, and dep. postm.-gen., traffic, April, 1914.

ROY, Gyanendra Nath (see Ray, G. N.)

ROY, Jotindra Nath, Barr., Bengal Provincial Service (mag. and collr., Bengal).—Joined the service, 5th July, 1900, and served in Assam as dep. mag. and dep. collr.; acted as under sec. to govt. of Eastern Bengal and Assam, Nov. to Dec., 1906; on spl. duty in office of dir. public instrn., Bengal, from May, 1912; mag. and collr., Oct., 1913; on spl. duty in pol. dept. from April, 1915.

ROY, Prasanna Kumar, D.Sc., late Indian Educl. Service (chief asst. to educl. adviser to Indian students).—Joined the service, 11th Jan., 1877, and served in Bengal as asst. profr., Patna and Dacca colls.; profr., presidency coll., Calcutta, Feb., 1888; principal, Dacca coll., Aug., 1903; again profr., presy. coll., Calcutta, Jan., 1905; retd., Dec., 1905; chief asst. to educl. adviser to Indian students in England, Feb., 1911; author of a text-book of deductive logic.

ROY, Satyendra Nath, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Govt. Sch., Bankura, Bengal, Calcutta Univ., and Christ's Coll., Cambridge; apptd. after exam. of 1913; arrived, 25th Nov., 1907, and served in Bengal as asst. mag. and collr.

ROYLE, Joseph R. E. J., C.I.E.—Educ. at King's Coll. Sch., London; entered Indian Army from Addiscombe, 7th June, 1861; retd., Jan., 1867; on the extra staff of the India museum, 1st Jan., 1867; sec., Indian commn. for Vienna exhib., 1873; sup't., India museum, 1874; clerk to the special asst. in the statistics and commerce dept., India office, 1879-91; exec. commr. for govt. of India, Amsterdam exhib., 1883; asst. sec. for India to royal commn. for the Colonial and Indian exhib., 1886, and official agent for the govt. of India; C.I.E., 1886; curator of Indian section, Imperial Inst., 1891; author of the official reports on the Indian sections of the Amsterdam and Colonial and Indian exhibits; also of a lecture before the Society of Arts, June, 1882, on the 'Production of Tea, Cinchona, Wild Silks, and Rhea in India.'


RUDMAN, Francis Reginald Rider, B.A., Indian C.S. (asst. commr., Central Prov.).
EDUC. at Clifton Sch., and King's Coll., Cambridge; apptd. after exam. of 1900; arrived in India, 26th Nov., 1910, and served in the Central Provs. as asst. commr.

RUNDLE, CURTIS SINDALL, M.B., C.M., Lieut.-Coll., I.M.S., rettd.—First commn., 31st March, 1880; in mil. employ till Oct., 1882, since which date has held the appt. of civil surg., at various stations in Burma; rettd., May, 1907.

RUNDLE, GUNTON ARCHER, India Police Dept. (depo. inspr.-gen.).—Joined the service, 1st April, 1880, and served in the Punjab as offf. asst. dist. sup't.; conf'd., Jan., 1884; dist. sup't., Aug., 1896; sup't., April, 1906; depo. inspr.-gen., April, 1909; compiled 'Drill Manual.' in English, Urdu, and Gurmukhi.


RUSHTON, WILLIAM HAYWARD, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to N.W. Provs. and Oudh, June, 1892; exec. engr., May, 1894; rettd., June, 1913.

RUSSELL, ALEXANDER SHERWOOD, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875; asst. to chief engr. and under sec. to govt. Irrigation branch, in 1882; exec. engr., April, 1886; rettd., June, 1890.


RUSSELL, CHARLES LENNOX SOMERVILLE, Indian C.S. (residt., Indore).—Educ. at Rugby and St. John's Coll., Cambridge; apptd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Bengal as asst. mag. and collr.; under sec. to jud. &c., dept's., July, 1898, to Jan., 1902; joint mag. and dep. collr., Feb., 1902; asst. to resdt. in Mysore, and sec. to chief coll. to Coorg, Jan., 1902; under sec. to govt. of foreign dept., March, 1903; dep. sec. ditto, Oct., 1904; pol. agent, Quetta-Pishin, July to Nov., 1905; divl. and sess. judge, Derajat, Nov., 1907; resdt., Indore, July, 1909, to March, 1910, from June, 1910, to April, 1912, and from Nov., 1913.

RUSSELL, EDGAR GEER, M.B., B.Sc., Lieut.-Coll., Indian Med. Dept.—Joined the service, 30th March, 1872, and served on gen. and mil. duty, and in various offg. appts.; civil surg., Patna, March, 1890; Darjiling, April, 1892; Dacca, March, 1894; prof't., Calcutta med. coll., Oct., 1895; med. inspr. of emigrants, Jan., 1897; fellow of Calcutta Univ., 1897; rettd., Aug., 1909; author of a work on 'Malaria and Injuries of Spleen.'

RUSSELL, Right Hon. GEORGE WILLIAM ERSKINE, LL.D.—Educ. at Hartrow and Univ. Coll., Oxford; M.P. Aylesbury, 1880-85; parly. sec. to local govt. board, 1883-85; alderman of the county of London, Feb., 1889; M.P. for N. Bedfordshire, 1892-95; under sec. of state for India, Aug., 1892; under sec. of home dept., March, 1894, to July, 1895; L.L.D., St. Andrews', 1899; Alderman, London County Council, 1889-95; member of Privy Council, Nov., 1907; author of a 'Life of Mr. Gladstone,' and of 'Collections and Recollections,' and editor of 'The Letters of Matthew Arnold.'


RUSSELL, SAMUEL B.A., LL.B., late Indian C.S. (Madras).—Educ. at Santry Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. colr. and mag., and forest settll. officer; special asst., Gyanjan, Feb., 1885; sub-colr. and joint mag., April, 1890; district and sessions judge, Feb., 1897; rettd., June, 1904.


RUSSELL, WILLIAM KELSON, Major, R.E., Railway Dept. (exec. engr.).—First commn., dated 10th Feb., 1893; joined the P.W. dept. as asst. engr., state yrs., and April, 1896; exec. engr., Aug., 1906; ditto, and Jnr. govt. inspr. and sup't. of local manufactures, March, 1915; on mil. duty from Sept., 1914; dep. asst. dir. of rly. transport, Oct., 1914; asst. dir. of rly. transport, May, 1915.


RUSTAMJI DHANJIBHAI SETH, B.A., LL.B., Barr. (1884).—Joined the service, 27th March, 1886; apptd. as prof't., Bombay law sch.; conf'd., Feb., 1889; registrar of the high court, appellate side, conf'd., Nov., 1889; conf'd., July, 1895; master and registrar in equity, Bombay high court, April, 1909; rettd., April, 1915.
RUSTAMJI MERWANJI PATEL, Khan Bahadur, M.A., M.L.B.—Joined the service, 1st Jan., 1894, as 2nd judge, Bombay small cause court; acting chief judge on various occasions.


RUTHERFORD, James, Col., late Mysore Rev. Survey.—First commn., ensign, 4th Aug., 1859; joined the Mysore rev. survey dept., Jan., 1865; dep. spt., April, 1881; reverted to mil. dept., Nov., 1892; retd., Sept., 1898.

RUTLEDGE, John Guy, M.A., L.L.B., Barr.-at-law (sec. to legisl. council, and asst. sec. to govt., Burma).—Appd. sec. to legisl. council, and asst. sec. to govt., Burma, 27th April, 1908; has served as offf. govt. advocate.


RYAN, Hugh William, late India Posts and Telegraphs (asst. dir. gen.).—Joined the service, 22nd Feb., 1885, as asst. spt., rly. mail service; hd. clerk district dak dept., May, 1890; spt., N.W.P. and Oudh, March, 1901; asst. dir. gen., Dec., 1912.

RYAN, George Michael, F.L.S., late India Forest Dept.—Joined the service, 22nd Dec., 1883, as sub. asst. consr.; asst. consr., June, 1887; dep. consr., April, 1892; retd., April, 1914.


RYLAND, Edward Charles, Indian Police Dept. (dep. inspr.-gen., Bihar and Orissa).—Joined the service, 14th Aug., 1885, as offg. asst. spt. of police; confd., Nov., 1888; dist. spt., May, 1897, transit to E. Bengal and Assam, Oct., 1905; dep. inspr.-gen., Nov., 1910; has received the King’s police medal.


SADASIVA AIYAR, Theagaraja Aiyar, B.A., M.L. (judge, high court, Madras).—Joined the provincial civil service, Madras, 17th March, 1887, and served as dist. munsif; sub. judge, Jan., 1905; dist. and sess. judge, Sept., 1910; addl. judge, Madras high ct., Feb., 1912, till Jan., 1913.

SADLER, Sgt. James Hayes, C.B., Lieut.-Col., late Indian Staff Corps, late Foreign Dept., Govt. of India.—First commn., 6th July, 1870; mil. duty to July, 1877; offf. asst. pol. agent, Mahi Kantha, July, 1877; asst. pol. agent, Baroda, May, 1881; pol. agent, Muscat, Nov., 1892; asst. sec. of India, foreign dept., April, 1895; asst. pol. rest., Aden, and pol. agent for Somali coast, Jan., 1897; retd., March, 1897; commr. in Uganda, Dec., 1901; C.B., June, 1902; commr. and commander-inchief, E. African Protectorate, 1905; govt. and ditto, April, 1907; K.C.M.G., Nov., 1907.

SAGE, Herbert Cecil Vincent, India rly. dept. (dist. traffic spt.).—Joined the service, 1st Aug., 1884; travelling inspector of accounts, July, 1885; dist. traffic spt., Oct. 1892; dist. traffic spt., April, 1912.

SAHGAL, B. M. (see Buta Mal Sahgal).

ST. CLAIR, The Hon. Lockhart Mathew, C.I.E., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; appdtd., 1st Oct., 1876, and posted to Central Prov.; exec. engr., Jan., 1884; services lent to Nepal state, 1889-92; transfd. to Assam, April, 1894; on special duty, office of chief commr. public works dept., Central Prov., April, 1897; spt. of public works, Nagpur, Mar., 1900; suppt. engr. and sec. to chief commr., Central Prov., Feb., 1902; C.I.E., June, 1902; retd., July, 1914.

ST. JOHN, Henry Beaufamp, C.I.E., Major, I.A. (asst. commr., Quetta-Pishin).—First commn., dated 30th August, 1893; in mil. employ to May, 1899, when he was appd. asst. commr., N.W.F. Prov.; asst. to a g.g. in Rajputana, Nov., 1900; asst. to residt. in Mewar, June, 1901, to Aug., 1901; asst. to a g.g. and chief commr.,
N.W.F. Prov., Nov., 1901, to April, 1905; ass't. to a g.g. in Rajputana, Aug., 1905, to Jan., 1909; ass't. to a g.g. in Baluchistan, May, 1910; special duty under govt. of India in for. dept., Sept., 1911; ass't. sec. to govt. of India, for. dept., Oct., 1912; C.I.E., June, 1913; ass't. pol. agent and asst. commr., Quetta-Pishin, April, 1915.

ST. LEGER, Henry Berners, late India Police Dept.—Joined the service, 22nd Aug., 1885, as asst. supt. of police; dist. supt., Dec., 1895; ret'd., Oct., 1915.

SALAMAN, Selim Myer, M.A., M.D., M.Ch., Brigande-Surgn.—Lieu.-Col., late Bombay Jail Dept.—Joined the service, 1st Oct., 1869, civil surg. and supt. of jail, Bijapur, Nov., 1870; from Feb., 1872, served under the mil. dept. until June, 1874, when he was apptd. offic. civil surg. and surg. of jail, Shikarpur; supt., Yeronda central jail, May, 1878; in addn. supt., Poona city jail, Dec., 1878; retired, March, 1897.


SALE, John Ford, Indian C.S. (asst. mag. and colr., United Prov.).—Educ. at Rugby and Emmanuel Coll., Cambridge; apptd. after exam. of 1906; arrived, 30th Nov., 1907, and served in United Prov. as asst. mag. and colr.


SALISBURY, Arthur George, India Office (minor staff clerk, acct't.-gen.'s dept.).—Educ. at Elizabeth Coll., Guernsey; apptd. 2nd class clerk, 16th July, 1906; minor staff clerk, Oct., 1915.

SALTER, George Edward, India Office (second class clerk, acct't.-gen.'s dept.).—Apptd. second class clerk, 21st April, 1911, and attd. to acct't.-gen.'s dept.


SAMS, Hubert Arthur, B.A., Indian C.S. (junr. gen., Central Prov.).—Educ. at St. Paul's Sch., and Peterhouse, Cambridge; apptd. after exam. of 1898; arrived, 26th Dec., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. comm'r.; presdt., ry. police commr., Calcutta, April, 1907; postmaster-gen., E. Bengal and Assam, May, 1907; ditto, Bengal, April, 1908; ditto, Burma, May, 1911; ditto, Bombay, April, 1914; ditto, Central Prov., Oct., 1914.

SAMS, Kenneth Ashton, Hulton, Indian C.S. (asst. mag., United Prov.).—Educ. at Charterhouse Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in the United Prov. as asst. mag.

SAMUELLS, Charles Archibald, Barr. (1869), late Indian C.S. (Bengal).—Educ. at King's Coll. Sch., Blackheath Proprietary Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in Bengal as asst. mag. and joint mag. and dep. colr.; on famine duty at Champaran, March, 1874; offg. port commr., Calcutta, April, 1886; mag. and colr., Oct., 1886; offg. commr. of excise, Bengal, April to Aug., 1892; ret'd., March, 1895.

SAMUELLS, William Leycester, Col., late I.S.C.—First commr., 20th Nov., 1857; served from 18th Dec., 1864, in the non-regulation commr., Bengal, as asst. commr. and dep. commr.; special boundary commr. (Rewa and Chota Nagpur), 1868-71; offg. cantonmt. mag. and small cause court judge, Barrackpur, April, 1873; offg. pol. agent, Hill Tipperah, April, 1875; ret'd., April, 1890.

SAMUELSON, Bernhard Martin, India P.W.D. (excm. engr., Burma).—Trained at R.E. Coll.; joined the service, 1st Oct., 1894, and served in Burma as asst. engr.; excm. engr., Oct., 1905; asst. to chief engr. and under sec. to govt., April, 1910.

SANDEMAN, John Edward, Col., Indian Army, late Survey of India Dept.—Joined at Addiscombe, 1860; ensign, Bengal infantry, 7th June, 1861; studied at Kurki Coll., and obtained certificate qualifying for engr., public works dept., Sept., 1864; apptd. to the survey dept., Oct., 1864; served with the Hazara expdn., 1868 (medal); dep. supt., Jan., 1879; sup't. (new scale), Aug., 1892; dir. of Bengal surveys, April, 1892; promoted to dep.-surveyor-gen. (in charge rev. surveys), in adtn., March, 1895; returned to Europe, Sept., 1898.

SANDERS, Edwin, Surgn.-Major, late Bengal Med. Dept.—Served under the govt. of Bengal from Dec., 1862; Surgn.-Major, offic. civil surg., Chittagong, March, 1881; civil surg., Murshidabad, June, 1890; ret'd., Jan., 1891.

SANDERS, Henry Charles, India Public Works Dept. (excm. engr.).—Trained at R.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to N.W. Prov. and Oudh; transfd. to the Punjab, Dec., 1893; excm. engr., Jan., 1897; sup't. engr., March, 1912; on duty in Rajputana from Sept., 1908.
SANDERS, James, late Indian C.S.— Educ. at the Coll. Sch. and Univ. of Edinburgh; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; oflg. city mag., and wasika officer, Lucknow, 1885, 1888 and 1889; joint mag., March, 1888; dep. commr., April, 1894; dist. and sess. judge, Feb., 1896; oflg. 1st addl. jud. commr., Oudh, July to Oct., 1907; ret'd., Sept., 1913.


SANDHURST (Barron), Right Hon. William Mansfield, G.C.S.I., G.C.I.E., P.C.—Born, 1855; educ. at Rugby; sub-lieut., Coldstream guards, 1875; succeeded his father (who had been chief of the staff during the Indian Mutiny, commander-in-chief, Bombay, 1856-65, commannder-in-chief in India, 1865-70, and commander-in-chief, Ireland, 1870-75) in the title in 1876; resigned his commn., 1879; acted as a lord-in-waiting to H.M. the Queen from Sept., 1880, to June, 1885; under sec. of state for war, Feb.-Aug., 1886, and again from Aug., 1892, govr. of Bombay, Feb., 1895, to Feb., 1900; G.C.S.I., Mar., 1900; member of S. African committee of enquiry, March, 1905, privy councillor, 1906; lord chamberlain, Feb., 1912.

SANDIFORD, Charles Thomas, C.B., M.I.C.E., M.I.M.E., late Indian Public Works Dept.—Joined the dept. from Sind, Punjab, and Delhi railway as locomotive spt., N.W. state railway, Jan., 1886; ret'd., 1899; C.B., June, 1903.


SANJANA, K. C. (see Kavasji Cursetji Sanjana).

SANKEY, Geoffrey Charles, B.A., Indian C.S. (asst. commr., Assam).—Educ. at Rugby Sch. and Queen's Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collr. and asst. settl. off.; asst. commr., April, 1912.

SANBURY, William Henry, India Office (ass't. clerk, Registry and Record Dept.).—Apptd. 2nd class clerk, 20th Nov., 1902.

SANYAL, Sharat C. (see Sharat Chandra Sanyal).

SARGEAUNT, Richard Arthur, Col., R.E., late India Public Works Dept.—First commr., Dec., 1861; joined the Bombay public works dept., May, 1864; asst. consulting engr. for railways, Nov., 1864; served in the Abyssinian expdn. of 1868 (medal); examr. of railway accts., Bombay, April, 1872; dep. consulting engr. for guaranteed railways, Calcutta, May, 1877; sec. to railway conference, 1879; rev. asst., railway branch, public works secretariat, govt. of India, 1880; manager, N. Bengal state railway, July, 1882; oflg. under sec. to govt. of India, railway branch, Feb., 1883; oflg. manager, Punjab N. state railway, June, 1884; oflg. manager of E. Bengal railway, June, 1887; oflg. consulting engr. for railways, and joint sec., railway dept., Bombay, May, 1888; manager, Oudh and Rohilkhand railway, Jan., 1889; dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., May, 1892; ret'd., Aug., 1895.

SARKAR, Ananda Prasad, Rai Bahadur, late India Public Works Dept.—Trained at Sibipur Coll.; apptd. apprentice engr., 7th June, 1885, and posted to Bengal (irrigation); asst. engr., June, 1885; exec. engr., April, 1888; suppl. engr., June, 1910; chief engr., Sept., 1913; ret'd., Jan., 1914.

SARKAR, Bashishth, M.A., B.L., Babu, Bengal Judl. Dept.—Joined the service, 26th May, 1887; munsif, Aug., 1891; sub. judge, Nov., 1908; ret'd., Nov., 1914.

SARKAR, Jagannath Mohian, M.A., B.L., Babu, late Bengal Judl. Dept.—Joined the service, 18th Feb., 1887; munsif, May, 1891; sub. judge, Nov., 1907; ret'd., Feb., 1914.

SARKIES, Johannes Carapiet, late Opium Dept., Bengal.—Joined the service, 18th April, 1873, as asst. sub-dep. opium agent; sub-dep. opium agent, Nov., 1891; ret'd., April, 1909.

SARKIES, SARKIES Carapiet, Lieut.-Col., I.M.S., ret'd.—Joined the service, 31st March, 1879; apptd. civil surgn., June, 1884, and served in that capacity at various stations in Madras; offd. as dist. med. and sany. officer at various stations from Aug., 1895; confid. in the latter appt., April, 1906; ret'd., May, 1910.

SASTRI, C. V. K. (see Kumaraswami Sastri, C.V.).

SATHE, Jagannath Luxmon, Indian C.S. (asst. engr., United Prov.).—Educ. at Kothari High Sch., Raj Kot, India, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1908; arrived, 8th Oct., 1910, and served in the United Prov. as asst. mag.

SATYENDRANATH TAGORE, late Indian C.S. (Bombay).—Educ. at Presidency Coll. and Calcutta Univ.; apptd. after exam. of 1893; arrived, 16th Dec., 1894, and served in Bombay as asst. colr. and mag., asst. judge, and judge and sessions judge; judge, Sholapur-Bijapur, Aug., 1893; ditto Satara, April, 1896; ret'd., Jan., 1897; translated the 'Autobiography of Maharshi Devendranath Tagore.'

SAUNDERS, Arthur Leslie, C.S.I., Indian C.S. (commr. United Prov.).—Educ. at the Oratory Sch., Edgbaston, and Balliol Coll., Oxford; apptd. after exam. of 1856; arrived, 2nd Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transf'd to the Central Prov., Oct., 1883; asst. commr., Oct., 1888; judge, small cause court, March, 1892; commr. of excise, April, 1892; dep. commr., Feb., 1893; also second sec. to chief commr., Feb., 1894; acting chief sec., Nov.,
SCHEMBRY, Michael Patrick Wymer, V.D., Railway Dept. (dist. sup't).—Apptd. to traffic dept., N.W. Ry., June, 1880; traffic inspr., N.W. Ry., June, 1885; ass't traffic sup't, E. Coast Ry., Sept., 1898; ditto, Oudh and R. Ry., June, 1901; ditto, E. Bengal Ry., July, 1911.

SCHLICH, Sir William, K.C.I.E., Ph.D., F.R.S., late Forest Dept., Govt. of India.—Apptd. to conservator of forests, Dec., 1866; conservator, Bengal, Dec., 1872; transf'd. to the Punjab, 1880; inspr.-gen. of forests, April, 1883; ret'd., 1888, and was apptd. principal profr. of forestry at Cooper's Hill Coll.; C.I.E., May, 1911; K.C.I.E., June, 1909; author of 'A Manual of Forestry.' 8c.


SCOBIE, Mackay John, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1876, and posted to Hyderabad as ass't engr.; exec. engr., Aug., 1885; transf'd. to Burma, April, 1889; sup't engr., Sept., 1903; transf'd. to Central Prov., Sept., 1903; offic. chief engr. and ass't to govt. of Bengal (buildings and roads), March, 1905; conf'd., May, 1905; ret'd., March, 1909.

SCONCE, James, Col., Indian Army, late Survey Dept.—Joined at Addiscombe, Feb., 1852; lieu't., Bengal artillery, Dec., 1853;
served during the Mutiny (medal and clasp); served from Oct., 1859, as asst. and rev. surveyor in Bundelkhand, Central Prov., and Bengal; dep. surveyor-gen. (rev. survey branch), Jan., 1879; offd. as surveyor-gen. of India; reverted to mil. duty, April, 1891.

SCOTT, James Stewart, India Forest Dept. (dep. consr., Madras).—Joined the service, 7th Dec., 1856, as asst. consr. of forests; dep. consr., 1860.


SCOTT, Sir Basil, Kt., M.A., Barr, Judicial Dept., Bombay (chief justice, Bombay High Court).—Appointed as advocate to the general, Bombay, from April, 1892; confd., 4th Feb., 1902; addl. member of govt.'s legis. council, Oct., 1906; chief justice, Bombay high court, April, 1908; knighted, Jan., 1909.

SCOTT, Sir Buchanan, K.C.I.E., Col., R.E.—Joined the service, and Aug., 1871; from Oct., 1874, served as asst. engr. in the Punjab; on field service in the Afghan war, 1878-79 (medal); exec. engr., May, 1883; supd. of works and engr. in-chiefs, Zhob valley survey, Aug., 1888; acted as mint master, Calcutta, 1891; mint master, Bombay, March, 1895; ditto, Calcutta, April, 1895, to May, 1904; K.C.I.E., June, 1904; ret'd., Jan., 1905.

SCOTT, Sir Charles Henry, K.C.B., Major-Gen., R.A.—Fist commn., 8th Jan., 1868, served in the ordinance dept. in India from Nov., 1878, to Nov., 1892; ord. consg. offr. for India, Nov., 1892; dep. dir.-genl. of ord., India, April, 1895; inspr.-genl. of ord., India, June, 1895; served in the Tirah expd., 1897-98; C.B., May, 1898; again ord. consg. offr. for India, April, 1900; dir.-genl. of ord., India, March, 1902; sec. to govt. of India Military Supply Dept., and member of govr.-genl.'s council, Nov., 1905 to April, 1909; K.C.B., June, 1909.


SCOTT, Frederick William Mortimer, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1879, and posted to Central India; exec. engr., Feb., 1890; served in Bengal, Jan., 1898, to Nov., 1899; supr. engr., April, 1900; ret'd., April, 1912.

SCOTT, Gavan, M.A., Indian C.S. (dep. commr., Burma).—Edu. at Glasgow Univ., and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 16th Dec., 1899, and served in Burma as asst. commr., and served as settlmt. offr. presdt., Rangoon munpl. ctece, March, 1913; dep. commr., Jan., 1914.

SCOTT, George Batley, C.I.E., late Survey of India Dept.—Joined the service, 1st May, 1863; asst. suppt., survey dept., Nov., 1884; dep. suppt., April, 1890; suppt. of land record surveys, N. W. Prov. and Oudh, Dec., 1894; ret'd., July, 1901; C.I.E., Jan., 1914; served in the Black Mountain expd., Jawoki-Afridi expd., Afghan war, Zhob valley expd., &c.; auth. of a Pusho vocabulary, 'Pathans of the N.W. Frontier,' 'Twenty years on the Indian N.W. Frontier,' reports on various parts of Afghanistan, &c.

SCOTT, Henry Vernon Bastow, Indian Police Dept. (sup't., Punjab).—Joined the service, 16th Dec., 1894, as asst. dist. sup't. of police; dist. sup't., May, 1902; sup't., April, 1906.

SCOTT, James Edward, M.A., Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Inverness College, Glasgow University, and Christ Church Coll., Glasgow; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr., Sept., 1913; on censor duty, Bombay, from April, 1915.

SCOTT, Sir James George, K.C.I.E., Barr. (1846), late Pol. Dept., Burma.—Apptd. asst. commr., 9th April, 1886; on duty in the Shan states, Dec., 1886; asst. sup't., Shan states, Dec., 1886; on duty with Anglo-Siamese boundary commn., 1889-90; sup't., N. Shan states, July, 1892; charge d'affaires at Bangkook, Nov., 1893; on dep. with Anglo-French buffer state commn., Oct., 1894; on duty with Burma-China boundary commn., Nov., 1898; dep. commr., Aug., 1900; K.C.I.E., Nov., 1901; sup'dt., S. Shan states, March, 1902; ret'd., March, 1910; author of 'The Burman,' 'Burman Life and Notions,' 'France and Tong-king,' 'Burma as it was, as it is, and as it will be,' 'Burma, the Eastern Country, and the Race of the Brahmis,' and 'The Hill Slopes of Tong-king.'

SCOTT, Mathew Henry, late Bombay C.S.—Apptd. after exam. of 1862; arrived, 16th Dec., 1863, and served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; judge, Khandesh, Feb., 1881; judge and sessions judge, Ahmadnagar, May, 1882; district judge, Satara, April, 1892; ret'd., May, 1893.


SCOTT, Thomas Augustus, Col., Indian Army, late Central Prov. Commn.—First commn., June, 1857; arrived, 29th June, 1857; from Jan., 1862, served in the police dept.; Central Prov., and was apptd. district supt., March, 1864; from June, 1865, served as asst. commr.; dep. commr., Dec., 1882; offd. as commr., 1890-91; reverted to mil. dept., Aug., 1894.
SCOTT, Walter Lawrence, M.A., B.Sc.,
Indian C.S. (asst. commr., Assam).—Educ. at Canterbury Coll., New Zealand; apptd. after
exam. of 1903; arrived 12th Dec., 1904, and
served in Bengal as ass't. and collr.; transfd. to
E. Bengal and Assam, Oct., 1905; jt. mag. and
dep. collr., May, 1911; under sec. to chiet
commr., Assam, April, 1912; asst. commr.,

SCOTT, Ven. William Edward, M.A.,
late Bombay Eccles. Establ. — Joined the ser-
vice, 28th Oct., 1885, as junior chaplain; senior
chaplain, Oct., 1895; ditto, and archdeacon and
commissary, Bombay, April, 1897; ret'd., June,
1907.

SCOTT, William Hay, Indian Finance
Dept. (examr.).—Joined the service, 17th Jan.,
1898, as asst. examr.; dep. examr., April, 1901;
examr., June, 1907.

SCOTT-MONCRIEFF, Sir Colin Campbell,
K.C.M.G., K.C.S.I., Col., R.E., ret'd.—Joined the service as 2nd lieut., Bengal engrs.,
13th June, 1876; arrived, 16th June, 1878; served with the Bengal sappers and miners until Feb., 1890,
through the campaign in Oudeh (medal); joined
public works dept., Feb., 1899, and served in the N.W. Prov. in the irrig. branch; principal,
Thomson civil engrg. coll., Sept., 1891; asst.
to chief engr., irrig. branch, April, 1896; from
Nov., 1896, served on the Ganges canal as exec.
and suptg. engr.; in 1897 was sent on depn. to
Mysore to serve as chief engr. and famine commr.; C.S.I., May, 1878; again joined the irrig. dept. of the N.W. Prov., Feb., 1879;
offd. as sec. to the chief commr. of British
Burma, May, 1881; ret'd., Jan., 1882; K.C.M.G.,
1887; under sec., public works ministry, Egypt,
to 1892, when he was apptd. under sec. for
Scotland; president of Indian irrig. commm.,
1901; K.C.S.I., Jan., 1903; member of board of
visitors, R.I.E. Coll., Jan., 1903.

SCOTT-MONCRIEFF, Sir George Kenneth,
K.C.B., C.I.E., Maj.-Gen., R.E., late India Public
Works Dept.—First commr., Sept., 1873; apptd.
to the Public Works Dept. as asst. engr., Feb.,
1878; exec. engr., 1883; reverted to imperial
duty 1886; re-appointed to public works dept.,
Punjab, Dec., 1868; on field service with China
expedy. force, Aug., 1900; C.I.E., July, 1901;
sec. to chief commr., N.W. Frontier Prov.,
public works dept., 1901; reverted to imperial
duty, April, 1904; author of 'Eastern Missions
from a Soldier’s Standpoint.'

SCOTT O’CONNOR, Vincent Clarence,
B.A., F.S.S., Fin. Dept., Govt. of India (octect-
gen., Bihar and Orissa).—Joined the dept., 22nd
May, 1890; asst. commr., Burma, April, 1892;
inspr. of local fund acctnts., Burma, Oct., 1893;
inspr. acctnt-gen., Bombay, Dec., 1897; examr. of
local fund acctnts., N.W. Prov. and Oudh, Jan.,
1898; asst. acctnt-gen., Burma, Dec., 1899;
commr., Assam, July, 1902; dep. acctnt-gen.,
E. Bengal and Assam, Oct., 1905; ditto, Punjab,
Feb., 1909; dep. acctnt-gen., Dec., 1909; offf. acctnt-gen., 1907; asst. commr., 1909;
suptg., May, 1913; acctnt-gen., Bihar and Orissa,
July, 1914; author of 'Mandalay and other
cities of the past in Burma,' 'The Silken East,'
'Travels in the Pyrenees,' and 'Tennysnon
and his Friends at Freshwater.'

SCRATCHLEY, Arthur James, late India
Public Works Dept.—Trained at R.I.E. Coll.;
apptd. to the dept. as asst. engr., 23rd Sept.,
1880, and posted to the Punjab (irrigation);
exec. engr., Aug., 1893; suptg. engr., Aug.,
1905; under sec. to govt., Punjab, April, 1911;
chief engr., and ditto, June, 1911; ret'd., July,
1912.

SCROOPE, Arthur Edgar, Indian C.S. (jt.
mag. and dep. collr., Bihar and Orissa).—Educ.
at Clongowes Wood Sch., and Trinity Coll.,
Dublin; apptd. after exam. of 1903; arrived,
18th Dec., 1904, and served in Bengal as asst.
mag. and collr.; transfd. to E. Bengal and
Assam, Oct., 1905; re-transfd. to Bengal,
March, 1907; jt. mag. and dep. collr., April,
1911; transfd. to Bihar and Orissa, April,
1912.

SCROOPE, Henry William Paul, M.A.,
Indian C.S. (mag. and collr., Bihar and Orissa).
—Educ. at Stonyhurst Coll., London Univ.,
and Trinity Coll., Dublin; apptd. after exam. of
1894; arrived, 24th Dec., 1895, and served in
Bengal as asst. mag. and collr.; joined mag. and
dep. collr., May, 1903; mag. and collr., Dec.,
1907; transfd. to Bihar and Orissa, April, 1912;

SCUDAMORE, Walter Victor, Lieut.-Col.,
—First commr., 16th Sept., 1885; asst. engr.,
ml. works dept., Jan., 1888; ditto, Mu Valley rly.,
Nov., 1889; ditto, Bombay public works dept.,
March, 1892; exec. engr., July, 1898; employed
on rly. works in S. Africa, 1899-1902; principal
and prov. of civil engrg., Coll. of Science,
Poona, April, 1903; to April, 1911; suptg.
engr., May, 1911; chief engr. and jt. sec. to
govt., Oct., 1913; services placed at disposal of
West India Nat., 1913.

SEABROOKE, James Herbert, C.I.E.,
B.A., India Office (sec., mill. dept.).—Educ.
at King’s Coll., London, and Queen’s Coll.,
Oxford (scholar, 1871-74); junr. clerk, finl. dept.,
13th Jan., 1876; ml. dept., 1877; senr. clerk, June, 1879; asst. sec., rev. and
statistics dept., April, 1900; sec. to cttee. of
enquiry into admn. of Indian Section of Imperial
Institute, 1906; asst. sec., ml. dept., March,
1907; C.I.E., Dec., 1911; dep. clerk of council,

SEAGRIM, Cyril Montague Bunbury,
late India Pol. Dept.—Joined the service, 22nd
April, 1884; asst. dist. supt., May, 1886; dist.
supt., Sept., 1892; inspr.-gen. of police, Indore
State, April, 1904; dep. inspr.-gen., Central
Prov., April, 1913; ret'd., July, 1915.

SEAL, B. K. (see Brojendra Koomar Seal).

SEaley, Charles William Henry, Lieut-
Col., Indian Army.—First commr., 17th July,
1866; cantonm. mag., Aden, May, 1875; 2nd
asst. to rest., Oct., 1885; asst. pol. agent,
S. Mahratta country, May, 1889; and asst. to pol.
agent, Kathiawar, Sept., 1889; 1st asst. to rest.,
Aden, and pol. agent for the Somali coast,
Aug., 1893; acting pol. rest., Aden, May-July,
1894; pol. agent, Mahi Kantha, March, 1895;
alienation settlt. officer, Junagadh, Feb., 1897;
pol. supt., Palanpur, Mar., 1898; pol. agent,
Kolahpur, June, 1900 to April, 1905; joint
commissioner of the Arab tribes in the vicinity of Aden, and has transfd.
Van Den Berg’s work on Hadhrithum, and
part of Carsten Niebuhr’s description of Arabia.

SEAMAN, Charles Kenningale, B.A.,
Indian C.S. (assst. commr., Central Prov.)—
Educ. at Bradford, and Hertford Coll., Oxford;

apptd. after exam. of 1912; arrived, 3rd Dec., 1913, and served in the Central Prov. as asst. commr.


SEATON, William Alexander, Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Elizabeth Coll., Guernsey, and Pembroke Coll., Oxford; apptd. after exam. of 1905; arrived, 10th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr.; transferred to Bengal, April, 1912; jt. mag. and dep. collr., Jan., 1913.

SEATON, William John, Col., Indian Army, late Forest Dept., Burma.—Ensign, Madras infantry, Sept., 1885; asst. supt. in the forest dept., Dec., 1886; dep. conservator, 1st class, April, 1887; conservator, Nov., 1887; reverted to mil. duty, 1892.


SEDGLEY, George John St. Clair, India Public Works Dept. (exec. engr., Bengal).—Trained at Sibpur C. E. Coll.; joined the service, 16th Sept., 1892, as asst. engr.; exec. engr., Oct., 1904.


SEGRAVE, Thomas George, Commander, R.N.R., Store Dept., India Office (shipping surveyor and adviser).—Educ. at St. Charles Coll., Bayswater, and on H.M.S. “Conway”; younger Brother of Trinity House, Dec., 1901; surveyor of shipping, India Office, 1st April, 1907; styled shipping surveyor and adviser from Jan., 1914; served in the U.S. Navy during the Hispanic-American War, was twice mentioned in despatches, received the Special Service Medal, the Naval and Military Order of the Spanish-American War, the Hispanic-American Medals with two clasps, and the thanks of Congress, attached to the transport service during the Boer War; received the U.S. Gold Medal for saving life, the Dutch Humane Societies’ Medal with Orange Nassau Ribbon, and the thanks of the Queen of Holland and of the U.S. Congress for saving life at sea; elected to the Institute of Naval Architects, April, 1902; granted hon. rank of commander, R.N.R., Sept., 1914.


SELS, Arthur Clement, M.A. (Oxon), India Educatn. Dept. (principal, govt. coll., Jubbulpore).—Joined the service, 13th Nov., 1893, as insp. of schools; on special duty from Oct., 1910, principal, govt. coll., Jubbulpore, April, 1911.

SELS, Charles Claude Vincent Rodolph, Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at King’s Coll. Sch., London, and Trinity Coll., Camb.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; transferred to Bengal, April, 1912; j.t. mag. and dep. collr., Dec., 1914.

SEMPLE, Sir David, Kt., M.D., D.P.H., Lieut.-Coll., R.A.M.C., retd.—Educ. at Foyle Coll., Londonderry, and Queen’s Coll., Belfast; first commn. dated 3rd Feb., 1883; retd. June, 1905; asst. prof. of pathology, A. Medl. Sch., Netley, 1904-05; dir. of the Pasteur Inst. of India, 1900-05; awarded K-i-I. Medal, 1st class, 1903; member of cttee. for investigation of enteric fever in India, 1905-07; apptd. dir., central research inst., Kasauli, June, 1905, to March, 1913; author of many scientific works.

SEN, Amrica Charan, M.A., late Statutory C.S. (Bengal).—Apptd. under the native civil service rules asst. mag. and collr., 21st Jan., 1884; conf’d., 19th Feb., 1886; joint mag. and
RECORD OF SERVICES.

dep. collr., Jan., 1893; mag. and collr., Feb., 1897; dist. and sess. judge, Feb., 1898; transfd. to E. Bengal and Assam, Oct., 1905; ret'd., 1906.

SEN, ANANDA CHARAN, B.L., Bengal Provl. C.S. (dist. and sess. judge).—Joined the service, 22nd May, 1883; munisf., Sept., 1891; sub. judge, Nov., 1908; dist. and sess. judge, March, 1914.

SEN, BIRENDRA CHANDRA, Indian C.S. (munsif. and collr., Bihar and Orissa).—Educ. at Dacca Coll., Presidency Coll., and the Univs. of Calcutta and Univ. Coll., London; adptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1900; mag. and collr., April, 1906; transfd. to Bihar and Orissa, April, 1912.

SEN, DURGA CHARAN, B.L., late Bengal Judl. Dept.—Appd. munisf., 24th Dec., 1876; subord. judge, Feb., 1900; ret'd., July, 1907.

SEN, KAILASH CHANDRA, B.L., late Bengal Provl. C.S.—Joined the service 10th March, 1900, and offd. as munisf.; sub. judge, Jan., 1911; ret'd., Nov., 1915.


SEN, PRIYA NATH, India Public Works Dept. (sup't engr., Burma).—Trained at R.I.E. Coll.; appd. asst. engr., 1st Oct., 1888, and posted to Burma; exec. engr., Feb., 1900; sup't engr., April, 1913.

SEN, SARADA FRASAD, Rai Bahadur, Bengal Provl. Service (dist. and sess. judge).—Joined the service, 1st June, 1880; munisf., Aug., 1891; sub. judge, Feb., 1908; dist. and sess. judge, Jan., 1913.

SEN, SHARAT CHANDRA, B.L., Bengal Provl. C.S. (sub. judge).—Joined the service, 5th Feb., 1886, and offd. as munisf.; sub. judge, Nov., 1910.

SEN, SHASHI BHUSHAN, B.L., late Prov'l Civil Service, Bihar and Orissa.—Joined the service, 7th Jan., 1888; munisf., March, 1892; sub. judge, Feb., 1909; ret'd., Sept., 1915.

SEN GUPTA, MADHUSUDAN, India Public Works Dept. (exec. engr., Bengal).—Trained at Sibpur C.E. Coll.; joined the service, and Dec., 1893, as asst. engr.; exec. engr., July, 1905.

SENNECK, FRANCIS HARRY, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Christ's Hospital, and New Coll., Oxford; appd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in Madras as asst. collr. and mag.

SETALVAD, CHUNILAL HARILAL, C.I.E., Barr., Rao Bahadur, Bombay Judl. Dept. (presdy. mag.).—Joined the service, 14th Feb., 1907, as 4th presdy. mag.; 3rd ditto., Dec., 1911; and ditto, April, 1913; C.I.E., Jan., 1916.

SETHNA, R. D. (see Rustamji Dhanjibhai Sethna).

SETON, SIR BRUCE GORDON, Bart., Bt. Col., I.M.S. (dep. dir. gen., I.M.S.).—First commn. dated 23rd April, 1892; personal asst. to P.M.O., En. Cd., 1st Jan., 1905; sec. to dir. gen. I.M.S., April, 1908; dep. dir. gen. I.M.S., June, 1913; reverted temply. to mil. duty, Dec., 1914.


SEWELL, EBBENZE JAMES, late Indian C.S.—Educ. at Univ. Coll., London; appd. after exam. of 1870; arrived, 1st Nov., 1872, and served in Madras as asst. collr. and mag.; on famine duty, 1877-78; senr. asst., Ganjam, June, 1882; sub-collr. and joint mag., Dec., 1887; district and sessions judge, Oct., 1889; collr. and mag., Feb., 1890; district and sessions judge, Jan., 1891; ret'd., July, 1897.


SEWELL, ROBERT, late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley; appd. after exam. of 1866; arrived, 19th Dec., 1868, and served in Madras as asst. collr. and mag.; on famine duty, Oct., 1877, and on special duty in connection with the archaeological survey of the Madras presidency, Jan., 1881, and again, Jan., 1883; sub-collr. and joint mag., Tinnevelly, Sept., 1884; fellow of Madras univ., 1887; from Sept., 1888, served as district and sessions judge, and collr. and mag.; ret'd., Dec., 1894; author of 'A Report on the Amaravati Tope, and Excavations on the A.I.'s Archaological Tables for S. India from the 6th Century A.D.,' 'A Sketch of the Dynasties of S. India,' vols. I. and II. of the 'Archaeological Survey Series of S. India,' 'Early Buddhist Symbolism,' &c.


SHACKLETON, WILLIAM, F.R.A.S., India office (asst. inspr. of scientific supplies, India Store dept.).—Educ. at Royal Coll. of Science, London (associate); elected fellow of Royal Astronom. Soc., 1893; spectroscopist, govt. expdn. to Brazil, 1893; accompanied Sir J. Baden-Powell's expdn. to Nova Zembla, 1896; asst., solar physics observatory, 1892-1900; asst., physics divn., Royal Coll. of Science, 1903-1905; asst. inspr. of scientific supplies, India Store dep't, 15th Aug., 1905.

SHADBOLT, ERNEST IFILL, M.I.C.E., late India Public Works Dept.—Trained at R.I.E.
Coll.; apptd., 1st Oct., 1874, and posted to state railways; exec. engr., May, 1883; services lent to Bhavnagar and Gondal states, 1887-91; engr.-in-chief, Bezvada-Madras railway survey, Feb., 1894; employed in same capacity on Madura-Pamban and Tinnevelly-Quilon railway surveys, Dec., 1894; sup't. of works, Kotri-Rohri railway, Dec., 1895; sup't. engr., May, 1899; dir. officr. of rly. construction, Jan., 1904; conf'd., May, 1905; chief engr., Nov., 1904; rettd., July, 1906.


SHAH, LALUBHAI ASHARAM, M.A., L.L.B., apptd. judge, Bombay high court, 1st April, 1913.

SHAKESPEAR, ALEXANDER MURISON WAKE, late Indian C.S. (Bengal).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 17th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; private sec. to lieut.-govt., March, 1888; asst. commr., Jan., 1890; dep. commr., Feb., 1894; mag. and collr., Nov., 1895; dist. and sess. judge, April, 1896; mag. and collr., 1st grade, March, 1897; commr., April, 1903; again mag. and collr., June, 1906; rettd., July, 1913.

SHAKESPEAR, JOHN, C.I.E., D.S.O., Lt.-Col., Indn. Army (pol. agent, Manipur).—First commr., 22nd Jan., 1881; asst. pol. officr., Lushai Hills, May, 1890; sup't., S. Lushai Hills, April, 1891; C.I.E., May, 1896; asst. commr., Assam, April, 1896; dep. commr., Nov., 1897; ditto and sup't., Lushai Hills, April, 1898; ditto, and pol. agent, Manipur, March, 1905; mag. and collr. and pol. agent, Manipur, Jan., 1906; dep. commr. and ditto, April, 1906; temply. reverted to mil. duty, 1915.

SHAM NATH, Rai Bahadur, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 17th Oct., 1877, and posted to Central India; served in N.W.P. and O., 1877-1879; asst. engr., Aug., 1885; exec. engr., Jan., 1896; K.-i.-H. medal, 1st class, Jan., 1905; silver bar, awarded in June, 1907; rettd., 1917.

SHAMS-UL-HUDA, Nawab Saiyid, M.A., B.L.—Apptd. member, govt.'s exec. council, Bengal, April, 1912.

SHANKAR MADHO CHITNAVIS, I.S.O., B.A., Statutory C.S. (dep. commr., Central Prov.).—Apptd. provr. for the civil service under the statutory rules, 13th July, 1885; conf'd. as asst. commr., 5th Oct., 1887; dep. commr., Dec., 1886; K.-i.-H. medal, 1st class, Nov., 1901; I.S.O., June, 1914.

SHANNON, GERALD CAIRNS, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Bath Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1906; arrived, 22nd Nov., 1907, and served in Bombay as asst. collr. and mag. and asst. settl. offr.

SHAKAT CHANDRA SANJAL, Rai Bahadur, Judl. Dept., Central Prov. (dep. commr.).—Joined the service, 13th March, 1886, as msf.; extra asst. commr., Feb., 1893; dep. commr. and divl. and sess. judge, Nov., 1906.

SHARF-UD-DIN, Saiyid, Barr. (judge, High Court, Patna).—Apptd. officr. judge, Calcutta High Court, and Jan., 1907; conf'd., Feb., 1908; judge, high court, Patna, Dec., 1915.

SHARP, REV. ARTHUR AINSWORTH, M.A., late Madras Ecclesi. Establ.—Educ. at Emmanuel Coll., Cambridge; joined the service, 14th Aug., 1889, as junr. chaplain; served in Burma, 1889-91; senr. chaplain, Aug., 1899; domestic chaplain to the bishop, March, 1904; rettd., Oct., 1909.

SHARP, FREDERICK WILLIAM, India Office, (supervisor, Store Dept.).—Educ. at Milton Coll., Ullesterboro; clerk, and class, India store depot, March, 1885; supervisor, Oct., 1901.

SHARP, HENRY, C.S.I., C.L.E., M.A. (Oxon), Indian Educal. Service.—Apptd. princpl., High Sch., Jubulpore, Central Prov., 13th Oct., 1894; inspr. of sch., Dec., 1898; K.-i.-H. medal, May, 1900; dir. of public instrn., E. Bengal and Assam, Feb., 1905; joint sec. to govt. of India, dept. of educn., Dec., 1910; addl. member of govr.-genl.'s council, March, 1911; C.I.E., Dec., 1911; addl. member, govr.-genl.'s council, Jan., 1913; educ. commr. with the govt. of India, April, 1915; offic. sec. to govt. of India, dept. of educn., July, 1915; C.S.I., 1916; auth. of 'Rural Schools in the Central Provinces,' and 'Progress of Education in India, 1907-12, Sixth Quinquennial Review.'

SHARP, HENRY GRANVILLE, B.A., late Indian C.S. (Bengal).—Educ. at Horncastle Gr. Sch., Marlborough Coll., and Queen's Coll., Oxford; apptd. after exam. of 1865; arrived, 27th Jan., 1868; served in the rev. and jud. depts. in Bengal; on famine duty at Madras, 1877; joint mag. and dep. collr., Dec., 1878; mag. and collr., Oct., 1884; rettd., Jan., 1894.

SHARP, WILLIAM HASTINGS, M.A., Indian Educal. Service (dir. of public instrn., Bombay).—Educ. at Marlborough Sch. and Trinity Coll., Oxford; entered the service, 4th May, 1891, as profr., Elphinstone Coll.; principal and profr. of English litt., April, 1907; dir. of public instrn., Jan., 1909; addl. member of govr.'s legial. council.

SHARPE, JULIAN NORRIS, Police Dept., United Prov. (dep. inspr.-genl.).—Joined the service, 7th May, 1881, as offic. dist. sup't. of police; conf'd., Feb., 1884; dist. sup't., Oct., 1885; dep. inspr.-genl., Oct., 1905.

SHARPE, WALTER SAMUEL, Posts and Telegraphs (sup't.).—Trained at T.C.E. Coll.; joined the service, 25th June, 1893, and served as asst. sup't., sup't., Oct., 1905; offic. dir., Burmah Circle, May, 1913; offic. dir. telegraph engineering, Southern Circle, May, 1914; K.-i.-H. medal, 1st class, Jan., 1916.

SHARPIN, VEN. FREDERICK LLOYD, M.A., late Ecclesi. Dept., Bombay.—Educ. at Exeter Coll., Oxford; joined the service, Aug., 1865; arrived, 13th Oct., 1865; served as chaplain at various stations in Bombay and Sind; senr. chaplain, Oct., 1875; senr. presidency chaplain, June, 1880; archdeacon and commissary, June, 1886, also chaplain of Satara; rettd., Oct., 1888.

SHAVAKSHA, SORABJI, Khan Sahib, late India Public Works Dept. (dep. inspr.-genl., 8th Sept., 1887, and posted to Bengal; transfd. to N.W. Prov. and Oudh (irrigation), June, 1892; exec. engr., Oct., 1898; rettd., June, 1915.

SHAW, ARTHUR TREVOR AMBROSE, late Indian C.S.—Educ. at Cheltenham Coll. and
Bailiol Coll., Oxford; apptd. after exam. of 1881; arrived, 13th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Feb., 1886; dep. commr., Oct., 1890; rettd., June, 1909.

SHAW, Charles G., late India Office.—East India House, writer, 7th Jue, 1873; junr. clerk, 8th June, 1875; senr. clerk, June, 1880; asst. to dir.-gen. of stores, Nov., 1876; rettd., Nov., 1880.


SHAW, Rev. Walter Lilley Prichattch, M.A., Indian Eccles. Dept. (senr. chaplain, United Provinces)—Educ. at Univ. Coll., Durham; joined the service, 9th Jan., 1895, as junr. chaplain; senr. chaplain, Jan., 1905; war service, Tirah and Punjab Frontier, 1897-98, India medal and clasps.


SHEEHY, John Francis, B.A., Indian C.S. (asst. commr., Burma).—Educ. at St. Trallath’s Coll., Tuam; Natl. Univ. of Ireland (St. Patrick’s Coll., Maynooth, and Univ. Coll., Galway); apptd. after exam. of 1913; arrived 20th Oct., 1914, and served in Burma as asst. commr.


SHEPARD, Arthur William, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; entered the service, 26th Jan., 1886, as asst. engr.; exec. engr., Nov., 1898; rettd., Feb., 1911.

SHEPHERD, Sir Horatio Hale, M.A., Barr. (1867).—Prof. of law at Presidency Coll., Madras, Ist Oct., 1873; fellow of Madras univ., 1881; apptd. govt. pleader, June, 1881; member of Madras legisl. council, March, 1885; advoc.-gen. of Madras and offic. judge of high court, Jan., 1888; confd. as judge of high court, July, 1892; offic. of justice, May, 1895; rettd., July, 1901; apptd. legal adviser and solicitor to sec. of state, 27th April, 1903; rettd., Sept., 1907; knighted, Jan., 1908.

SHEPHERD, Charles Edward, Col., Indian Army, late India Public Works Dept.—Apptd., 26th Sept., 1894, and posted to Central Prov.; exec. engr., Sept., 1895; transfd. to mil. works, Dec., 1872; and to state railways, Nov., 1874; dep. consulting engr. for railways, Lucknow, May, 1891; rettd. to Europe, March, 1898.


SHERIDAN, Charles Cahill, C.I.E., late India Postal Dept.—Joined the service as asst., 1st June, 1882; dep. inspr.-genl., railway mail service and sorting, March, 1907; dep. postmaster-genl. and ditto, June, 1907; inspr.-genl., ditto, Oct., 1907; dep. postmaster-genl. and inspr.-genl. ditto, Dec., 1910; retd., Jan., 1915; served with Chitralt Relief Force, 1895; C.I.E., Jan., 1913.

SHERIDAN, Charles James, late India Public Works Dept.—Apptd. asst. engr., 1st April, 1879, and posted to N.W. Prov. and Oudh; exec. engr., Feb., 1876; employed on state railways, 1876-78; retd., Oct., 1897.

SHERIDAN, Henry Cahill, Posts and Telegraphs (postmaster-genl., Madras).—Joined the service, 10th Nov., 1880, as supt.; supt., rly. mail service, Jan., 1883; personal asst. to inspr.-genl., rly. mail service, May, 1883; served with Mala-kand and Tirah-field forces, 1897-98; asst. dir. genl. of post office, April, 1901; inspr.-genl. of mail service and sorting, June, 1907; dep. dir.-genl., April, 1910; in charge of Madras circle, Nov., 1913.

SERRING, Charles Atmore, M.A., late Indian C.S.—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr. and asst. commr.; joint mag., July, 1898; dist. and sess. judege, March, 1900; dep. commr., April, 1903; mag. and collr., March, 1906; retd., Sept., 1914; author of "Ethnological Notes and Western Tibet."  


SERRING, Herbert, late Indian Eduel. Service.—Joined the service, 5th Sept., 1887; vice-principal, Mayo coll., June, 1903; retd., April, 1914.

SHERY, Walter Campbell, India Office (and class clerk, Store Dept.)—Educ. at Dorchester Gr. Sch.; apptd. 2nd class clerk, 31st Aug., 1904.

SHEWAN, Alexander M.A., late Indian C.S. (Bombay).—Educ. at the Gymnasium, Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag. and asst. pol. agent; on famine duty in 1876 and 1877; from Jan., 1885, served as asst. judge and sessions judge, and acting under sec. to govt.; admin. of Rajpilla state, Nov., 1887; judge and sessions judge, July, 1894; retd., Dec., 1894.

SHIELD, Henry Sopwith, Indian C.S. (asst. collr. and mag., Madras).—Educ. at St. Paul's Sch. and Christ Church Coll., Oxford; apptd. after exam. of 1907; arrived, 24th Nov., 1908, and served in Madras as asst. collr. and mag.

SHIELDS, James Cecil, India Posts and Tel. Dept. (chief electrician, Bengal).—Joined the service, 23rd Aug., 1893, as asst. supt.; elec. engr., Bengal, Feb., 1913; chief electrician, April, 1914; on special duty, under D. G. of Posts and Telegraphs, Nov., 1914.


SHIRRAS, George Findlay, M.A., F.S.S., Dept. of Commerce and Industry, Govt. of India (dir. of statistics).—Educ. at Robert Gordon's Coll., Aberdeen, and Univ. of Aberdeen; apptd. to Indian educl. service (from Colonial Civil Service) as prof. of economics, Dacca Coll., 16th April, 1909; on special duty under govt. of India, fin. dept., May, 1910, to April, 1913; on special duty in office of dir. of public instr. in Bengal, Oct., 1913; ditto, March, 1914; dir. of statistics, govt. of India, April, 1914; author of 'Some Aspects of Indian Commerce and Industries,' and articles on finance.


SHOwers, Edward Melian, late Bengal Police Dept.—Entered the service, Feb., 1867, and served as ass't. supt. and dist. supt. of police; ret'd., Sept., 1901.

SHRINivasachar, kadambi, B.A., Public Works Dept., Bombay (exec. engr.).—Joined the service, 4th March, 1889, and served as asst. engr.; exec. engr., Jan., 1904.


SHRI shrIdhar neHRu. (See Nehru, S.S.)

SHUBRICK, Richard Laddbrook, Jail Dept., Madras (supt.).—Joined the service, 14th Oct., 1890, as supt. of jails.


shurlock, Henry James, India Office (supervisor, Store Dept.).—Clerk, and class, India store depot, 5th Aug., 1886; supervisor, Oct., 1907.

SHuttleworth, arthur Edward Houghton, India Police Dept. (supt. Assam).—Joined the service 29th Feb., 1884, as offg. asst. supt.; conf'd, Nov., 1886; dist. supt., Aug., 1893; transfd. to E. Bengal and Assam, Oct., 1905; supt., Assam, April, 1912; ditto, in charge of criminal investigation dept., Nov., 1914.

SHuttleworth, Edward Cheke Smalley, Burma Police Dept. (supt. and ass't. commr. of police, Rangoon).—Held non-gaztdt. appts. from 7th Feb., 1887; inspr., June, 1888; asst. dist. supt., Nov., 1890; and spl. recruiting offr. for Karen mil. police battn.; dist. supt., July, 1905; and personal asst. to inspr.-gen. of police, Jan., 1906; and ass't. commr., June, 1910.


SHuttleworth, (Baron), Right Hon. Sir Ughtred James. Kay-SHuttleworth.—Educ. at Truro and London Univ.; M.P. for Hastings, 1865-80; served for two years on the London sch. board, and was also a member of the royal commn. on reformatory and industrial schools; from 1885, M.P. for the Clitheroe division of N.E. Lancashire; apptd. under sec. of state for India in Feb., 1886, and shortly afterwards chancellor of the duchy of Lancaster; parly. sec., admiralty, Aug., 1892, to Aug., 1895; was for some time vice-pres. of Univ. Coll., London; creat d Baron 1902; chairman of royal commn. on canals, March, 1905.


Sibold, Ernest Alfred, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 25th Dec., 1864, and employed on irrig. works in the Punjab; exec. engr., Sept., 1872; in 1874 served in Bengal on famine relief works; ret'd., Feb., 1895.

sice, Marie Felix Desire John, India Posts and Telegraphs Dept. (dep. postmaster-gen., traffic).—Trained at the R.I.E. Coll.; apptd. ass't. supt., 1st Oct., 1901; supt., April, 1913; ditto, and dep. postmaster-gen., traffic, central circle, April, 1914.

sifton, James David, Indian C.S. (j.t. mag. and dep. collr., Bihar and Orissa).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1901; arrived 27th Nov., 1906, and served in Benares as asst. mag. and collr., and ass't. settlt. offr.; j.t. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912.


Silcock, Alexander, M.D., Lieut.-Col. Indian M.S., ret'd.—Joined the service, and April, 1881; civil surg., Bilaspur, June, 1888; ditto, Raipur, Sept., 1903; Jabulpore, April, 1908; ret'd., March, 1909.

Silcock, James Greer, B.A., B.L., late Indian C.S. (Bengal).—Educ. at Armagh Royal Sch. and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 16th Nov., 1872, and served in the Punjab as ass't. commr.; dist. judge, June-Nov., 1888, and March, 1889; dep. commr., April, 1889; ret'd., June, 1903.

Sillery, Cecil Charles Archibald, Major, Indian Army, ret'd.—First commm., 10th March, 1883; in mil. employ till Dec., 1892, when he joined Burma police dept., as ass't. commndt. of mil. police; commndt., June, 1896; ret'd., March, 1907.

silver, A. H. (dir. of industries, United Prov.).—Apptd. dir. of industries, United Prov., 1st Jan., 1915.
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SILVER, Cecil Herbert (2nd class clerk, jud. and public dept.).—Educ. at Whitgift Middle Sch.; appdt. clerk, 2nd class, 15th March 1907, and employed in the registry and record dept.; transfd. to jud. and public dept., May, 1914.


SILVESTER, John, B.A. (Cantab.), late Railway Dept.—Joined the service, March, 1889, as head mechanical draftsman; asst. loco. spts., 17th Nov., 1896; dist. spts., April, 1904; retd., Oct., 1914.


SIM, Henry Alexander, C.I.E., late Indian C.S.—Educ. at Cheltenham Coll.; appdt. after exam. of 1876; arrived, 10th Nov., 1878, and served in Madras as asst. collr. and mag.; from Jan., 1883, served as dep. conservator of forests, Karumal; and forest settl. officer; special asst. Malabar, Feb., 1886; employed under govt. of India as offg. dep. acctnt. gen., Aug.-Nov., 1887; dep. acctnt. gen., Madras, Jan., 1888; acting sec. to the commrs. of land rev., 1888-90, and again, 1890-92; sub-colr. and joint mag., July, 1890; collr. and mag., April, 1893; dist. and sess. judge, March, 1896; private sec. to govrn. of Madras, Oct., 1897-Jan., 1901; collr. and mag., Oct., 1900; C.I.E., Jan., 1901; member, rev. board, and commr. of land rev., May, 1901; ditto, and inam commr., May, 1902; addl. member of legislative council, Madras, Sept., 1901, and Sept., 1903; addl. member of govrn.-gen.'s legial. council, Dec., 1904 and Dec., 1905; member, rev. board, and commr. of land rev., March, 1904; ditto and commr. of rev. settlmt., and dir. of dept. of land records and agric., Nov., 1905; member of govrn.-gen.'s legis. council, Nov., 1906; presdt. of committee on cost of rly. police, April to June, 1907; retd., March, 1908.

SINCOCK, Eric, India Office (2nd class clerk, store dept.).—Appdt. 2nd class clerk, 6th April, 1915.

SIMCOX, Arthur Henry A

SIMPSON, Sir Benjamin, K.C.I.E., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the Indian med. dept., 1853; served in civil employ from 1850, as asst. surgn. in Bengal, and was in med. charge of the Bhotan mission in 1863; on special duty on N.E. frontier, 1867-69; civil surgns., Darjiling, April, 1868; from Jan., 1871, served as civil surgn. of Patna with charge of the Mitapur jail; on special duty to the cincnna commn., Feb., 1871; guardian to the Munajah and Kuch Behar during his visit to Europe, March, 1878; mem. of surgn.-gen., S. Afghanistan field force, 1881; princes surgns.-gen. officer, Quetta, 1881; dep. surgn.-gen., March, 1882; sanitary commr., Central Prov., 1882; surgn.-gen. in the Punjab, 1883-84; surgn.-gen. in Bengal, 1884-85; sanitary commr. and surgn.-gen. with the govt. of India, March, 1885; K.C.I.E., Feb., 1887; retd. March, 1890.


SIMPSON, Robert Rowell, B.Sc. (Durham), Dept. of Mines in India (insp. of mines, Burma).—Joined the service, 13th Nov., 1901; insp. of mines, May, 1906.

SIMPSON, Stuart John, late India Public Works Dept.—Trained at Thomason Coll.; appdt. 1st April, 1872, as asst. engr., and posted to Oudh; exec. engr., Jan., 1885; retd., 1890.


SCORE OF SERVICES.


SKINNER, RUSSELL MORTLOCK, C.S.I., late Police Dept., Bengal.—First commr., 7th Dec., 1855; served through the Mutiny; joined the dept. as asst. supt., April, 1862; district supt., Aug., 1863; ret'd., April, 1888.


SKRINE, FRANCIS HENRY, late Indian C.S. (Bengal).—Educ. at All India Educational Preparatory Sch.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served as ass't. mag. and collr. in Bengal; on famine relief duty, 1874 (Behar) and 1877-78 (Madras); joint mag. and dep. collr., May, 1884; mag. and collr., Aug., 1887; offic. commr., Bhasalpur, 1893-94; offic. collr. of customs, Calcutta, April, 1895; confd., Oct., 1895; offic. commr., Chittagong, April, 1896; ret'd., April, 1897; joint author (with W. D. Ross), of 'The Heart of Asia'; author of 'The Life of Sir W. H. Hunter', 'The Expansion of Russia', 'Albany', &c.


SLADEN, FRANCIS FARQUHAR, B.A., Indian C.S. (dep. commr., United Prov.).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 12th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and as commr. and joint mag., Nov., 1908; dep. commr., Dec., 1914.

SLADEN, JOSEPH B., Indian C.S. (commr., Bombay).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1865; arrived, 16th Nov., 1872; and served in Bombay as asst. collr. and mag.; and in Sind as asst. commr., and Sindhi translr.; acting collr. and mag., May, 1898; 1st asst., Nov., 1900; junr. collr., July, 1903; offic. sec. to govt., genl., &c., depts., Dec., 1903, to Dec., 1905; senr. collr., Aug., 1907; commr. and agent to govr. in Kathiawar, April, 1912.

SLATER, JOHN SANDERS, B.A., Barr. (1837) (administrator gentil., Bombay).—Joined the
service, 23rd Jan., 1888, as profr. Elphinstone Coll.; apptd. acting chief presidency mag. and rev. judge, Bombay, Aug., 1891; confd., March, 1895; administrator-genl. and official trustee, Bombay, Sept., 1905.

SALTER, Samuel Henry, Indian C.S. (under sec. to govt. of India, dept. of comm. and ind.).—Ed. at King Edward VII. Gr. Sch., Louth, and Oxford Univ.; apptd. after exam. of 1893; arrived, 28th Nov., 1904, and served in Madras as asst. collr. and mag.; under sec. to govt., local and munpl. dept., May, 1910; ditto, pol. dept., May, 1910; under sec. to govt. of India, dept. of comm. and ind., April, 1913; on special duty to S. Africa, Dec., 1913, to April, 1914.


SLOCROCK, Francis Samuel Alfred, C.I.E., Indian C.S. (dep. commr., Cent. Prov.).—Ed. at Marlborough and Trinity Coll., Oxford; apptd. after exam. of 1889; arrived, 10th Dec., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1893; asst. commr., July, 1893; dep. commr., July, 1900; 2nd sec. to chief commr., Jan., 1904; chief sec. to ditto, Jan., 1904, and from May, 1907; inspr. gen. of police, Dec., 1908; C.I.E., June, 1914; on special duty under govt. of India, Home dept., from July, 1914.

SLOCOMBE, Charles, India Office (and class clerk, Indo-European Telegraph, Public Works Dept.).—Clker, 2nd class, acctn.-genl's. dept., 22nd July, 1892; transfd. to Indo-European Telegraph Dept., June, 1900.

SLY, Frank George, C.S.I., Indian C.S. (commr., Cent. Prov.).—Ed. at Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 16th Dec., 1887, and served in the Cent. Prov. as asst. commr. and settl. officer; under sec. to govt. of India, dept. of rev. and agric., Aug., 1892; dep. commr., Feb., 1893; pol. agent, Chatisgarh feudatories, Feb., 1899; commr. of settlers, and agric., April, 1901; offic. inspr.-genl. of agric., Nov., 1894; offic. commr. of Berar, March, 1908; C.S.I., Dec., 1911; comptd., Aug., 1912; member, royal comm. on public services in India, Dec., 1912.

SMALL, Charles Bertrand, India Forest Dept. (dep. commr. Burma).—Joined the service 1st Dec., 1893, as asst. commr. and apptd. to Burma; dep. commr. Aug., 1901.

SMALLMAN, Henry Francis, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. 3rd Nov., 1868, and employed on irrig. works in the Punjab; exec. eng., Jan., 1880; services lent to Patiala state, 1885-87; rettd., Aug., 1888.

SMAR, Alexander, William, Col., R.E., late Madras Public Works Dept.—Joined the service, 15th July, 1868; from March, 1871, served in Madras as asst. engr. and exec. engr.; asst. chief engr. for irrig., and under sec. to govt., 1885-86; acting principal, coll. of engr., 1891-92, and in 1894; suppl. engr., July, 1895; chief engr. and joint sec. to govt. irrig. branch, Oct., 1902; transfd. to unemployed list, Oct., 1903.


SMART, Robert Boddington, Burma Prov. C.S. (dep. commr.).—Rendered service in ministerial appts. from 10th Nov., 1890; extra asst. commr. on probation, June, 1899; confd., June, 1900; dep. commr., Aug., 1914.

SMART, Wilfred Wilmot, Indian C.S. (asst. collr., Bombay).—Ed. at Dulwich Sch. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag., and forest settl. offr.; settl. offr., Baluchistan, Oct., 1903, to April, 1907.

SMELLIE, John Hugh, Railway Dept. (dist. loco. sup.).—Joined the service, 27th Sept., 1907, as dist. loco. sup.; after having previously served on the Kalka Simla Railway.

SMITH, Alan Kenyon, B.A., Indian C.S. (asst. commr., Central Prov.).—Ed. at Uppingham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the Central Prov. as asst. commr., under sec. to chief commr., and asst. to settl. commr.


SMITH, Boteler Chernocke, B.A., Indian C.S. (dist. and sess. judge, Madras).—Ed. at Bedford Gr. Sch. and Keble Coll., Oxford; apptd. after exam. of 1876; arrived, 6th Dec., 1879, and served in Madras as asst. collr. and mag.; head asst. ditto, June, 1908; sub-coll. and joint mag., May, 1910; dist. and sess. judge, June, 1915.


SMITH, Charles Aitchison, Major, I.A. (pol. agent).—First commn., dated 7th Nov., 1891; in mil. emp. to June, 1899; asst. to a.g. in Rajputana, July, 1900; asst. pol. agent, Chillas, Oct., 1902; ditto, Chital, Dec., 1905; pol. agent, Tochi, Nov., 1910; ditto, and commandant, Northern Waziristan Militia, Oct., 1911, to Sept., 1913; on spl. duty, Europe.


SMITH, Francis William Head, India Office (junior clerk, Public Works Dept.).—Educ. at Tonbridge, and Christ Church, Oxford; app'd. junior clerk, India Office, and Nov., 1909, and attached to fin. dept.; resdtl. clerk, Dec., 1911, to Dec., 1912; asst. sec. to R.L. Comm'n on Indian fin. and currency, May, 1913, to Feb., 1914; reading clerk to council, July, 1913, to April, 1914; transfd. to public works dept., April, 1914; services temporarily lent to military dept., from Dec., 1914.

SMITH, Fred., B.Sc., Agricl. Dept., Bengal (dep. dir. of agric.).—Joined the service, 28th Dec., 1904, and served as dep. dir. of agric.

SMITH, Frederick William James, India Office (and class clerk, India Store Dept.).—App'td. and class clerk, India Store Dept., 27th June, 1915; on mil. service from Jan., 1916.

SMITH, Malcolm Cameron, M.B., Lieut.-Col., I.M.S. (civil surg., Punjab).—First comm'n dated 27th July, 1892; app'd. med. adviser, Patiala State, June, 1903; offic. civil surg., Punjab, Feb., 1904; conf'd., June, 1909.


SMITH, Henry M.D., V.H.S., Lieut.-Col., I.M.S. (civil surg., Punjab).—First comm'n dated 21st March, 1892; in mil. emp. to May, 1893, when he was placed in civil emp. in the Punjab; inspgr. medl. and disinfecting offr., May, 1897; civil surg., Nov., 1898; viceroy's hon. surgeon; K.-i.-H. medal, 1st class, Jan., 1911.


SMITH, Henry Andrew Felton, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 7th Aug., 1861; inspgr. of police, April, 1866; asst. district spt., July, 1867; district spt., March, 1876; ret'd., April, 1897.

SMITH, Sir Henry Babington, K.C.B., C.S.I., M.A., late Privy Sec. to the Viceroy of India.—Educ. at Eton and Trinity Coll., Cambridge; examr. in the educ. dept. (England), Dec., 1887; privy sec. to the chancellors of the exchequer (Mr. Goschen), May, 1891; clerk in the treasury, Aug., 1892; sec. to the British delegations at the Brussels monetary conference, Nov., 1892; private sec. to the viceroys, Feb., 1896; to Dec., 1898; C.S.I., June, 1897; member of the Council of the Ottoman debt at Constantinople, 1897; privy sec. of the same, 1897; sec. of G.P.O., London, Sept., 1903 to 1905; C.B., June, 1905; K.C.B., June, 1908; chairman, royal comm. on civil service, 1915.

SMITH, Henry George Frederick, late India Public Works Dept.—Trained at Thomason Coll.; app'td. apprentice engr., 11th Mar., 1874, and posted to Bengal; asst. engr., Mar., 1875; transfd. to state rlys., July, 1875; execr. engr., July, 1891; ret'd., Dec., 1905.

SMITH, Henry Moncrieff, Indian C.S. (sess. and sub. judge, United Prov.).—Educ. at Sidney Sussex Coll., Cambridge; app'd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in the N.W. Prov. as asst. commr. and asst. mag. and colirr.; addl. sess. judge, July, 1908; sess. and sub. judge, May, 1913; offic. sec. to govt., April, 1914; attache, legislative dept., govt. of India, Sept., 1915; dep. sec. to govt. of India, legislative dept. (s.p.t.), Nov., 1915.


SMITH, Herbert Austen, M.B., B.S., Lieut.-Col., I.M.S. (civil surgeon, Simla).—Educ. at Trinity Coll., Cambridge; first comm'n dated 27th July, 1892; in mil. emp. to April, 1898, when he was app'd. offic. civil surgeon, United Prov.; civil surgeon, Oct., 1900; civil surgeon, Simla (East), April, 1912; temp. returned to mil. duty; served with Chin-Lushai Exp'y, Force, with native field hospitals in Swakin Field Force, and in Tocki Field Force, and also with Kurram Field Force; three medals and two clasps, also Khedive's medal.


SMITH, James Ironside, Indian C.S. (sub. collirr. and j.t. mag., Madras).—Educ. at Aberdeen Public Sch., and Aberdeen Univ.; app'd. after exam. of 1906; arrived, 14th Dec., 1907, and served in Madras as asst. collirr. and mag.; sub. collirr. and j.t. mag., June, 1915.

SMITH, Sir James Robert Dunlop, K.C.S.I., K.C.V.O., C.I.E., M.A., Lieut.-Col. Indian Army (coll. A.D.C. to sec. of state for India).—Arrived,
SMITH, Oswald Sergeant (chief engr.)—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, as asst. engr., and posted to Bengal; exec. engr., Aug., 1900; under sec. to Govt. of Bengal, Public Works Dept., and assist. to chief engr., July, 1907; supptg. engr., Nov., 1911; chief engr. and sec. to gov't. (temp.), July, 1915.

SMITH, Rupert Barkeley, Indian C.S. (asst. mag., United Provs.).—Educated at Clifton, and Oriol Coll., Oxford; was called to the bar on 1st Nov., 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag., and asst. setttl. officer.

SMITH, Samuel George, India Office (senior clerk, Accnt.-Gen.'s Dept.).—Jnr. clerk, 6th Jan., 1883; joint editor, India Office List, July, 1902, to April, 1905; senr. clerk, April, 1905.

SMITH, Sidney Browning, Lieut.-Col. I.M.S. (sanitary commr., Punjab).—First commn., dated 28th July, 1891; in mil. emp. to Dec., 1904; on plague duty from Sept., 1902, to June, 1903; plague duty in the Punjab, Dec., 1904; chief plague medl. offr., April, 1905; sanitary commr., Punjab, Nov., 1914; temp. serving under govt. of India, educn. dept., from Nov., 1914; author of works on plague and inoculation.

SMITH, Sydney, late Punjab Police Dept.—Entered the service, July, 1870, as asst. dist. sup't of police; dist. sup't, May, 1881; asst. insp.-genl., railway police, Lahore, May, 1900; dep. insp.-genl., Nov., 1901; ret'd., Aug., 1905.


SMITH, Thomas William, India Office (supervisor, Store Dept.).—Apptd. and class clerk, India store depot, 23rd May, 1888; supervisor, June, 1914.

SMITH, Vincent Arthur, M.A., late Indian C.S., N.W. Prov. and Oudh.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr.; from Nov., 1874, served in the settll. dept.; on special duty in the Allahabad district, Nov., 1880; served subsequently as asst. mag and joint mag., and was also setttl. officer of Basti, 1883-84; mag. and collr., June, 1889; district and sessions judge, March, 1892; dis. 2nd grade, Feb., 1897; offic. chief sec. to govt., May, 1908; commr., Oct., 1908; ret'd., July, 1900; author of 'The Settlement: Officer's Manual,' 'Coinage of the Early Gupta Dynasty,' 'Greco-Roman Influence on the Civilization of Ancient India,' 'History and Conquests of Samudra Gupta,' 'Ashoka, the Buddhist Emperor of India,' 'The Jain Stupa and other Antiquities of Mathura,' 'The Early History of India,' 'The Oxford Students' History of India,' and editor of Sleeman's 'Rambles and Recollections.'
SMYTH, William John, B.A., Indian C.S. (dep. commr., Burmah).—Educ. at Bath Coll., and Balliol Coll., Oxford, where he was second after exam. of 1868; arrived, 1st Jan., 1864, and served in Burma as ass't commr.; dep. commr., March, 1906.

SMYTHIES, Arthur, B.A., late India Forest Service.—App'td. to the dept. as ass't conservator, Sept., 1873, and served in the Cent. Provs., N.W. Provs., Bengal, and Burma; dep. conservator, Sept., 1883; conservator, July, 1897; ret'd., Dec., 1903.

SNEll, Francis William, Lieut.-Col., Indian Army, late Bombay Pol. Dept.—First commr., 23rd Jan., 1869; in mily. emp. to June, 1874, when he was appointed to the Burma Mly. Pol., and from Oct., 1880, to Jan., 1885; ass't. pol. rest., Aden, Jan., 1885; second in command, Savant Vad local corps and asst. to pol. supt., Nov., 1886; asst. pol. agent, Kathiswar, Dec., 1890; asst. to agent to govrn.-gen. in Baroda, June, 1892; admr., Rajpilla State, Aug., 1895; admr., Porbandar State, Nov., 1897; offg. pol. agent, Cutch, Oct., 1900, to July, 1903; to U.S. list, Aug., 1903.

SNOw, Philip Chicheley Hyde, C.I.E., Barr. (1876), late Indian C.S. (Bombay).—Educ. at Haileybury and Merton Coll., Oxford; app'td. after exam. of 1874; arrived, 11th Nov., 1876; ass't commr., Delhi, Nov., 1876; from March, 1877, served in British Burma as ass't commr., asst. can. cott. mag., &c.; from Nov., 1881, served in Bombay as ass't. collr. and mag., and district registrar; forest sett'ff. officer, Dec., 1885; acting under sec. to govt., pol. &c., dept's, Sept., 1885; held collr., and mag., July, 1883; municipal commr., Bombay, Mar., 1896; C.I.E., May, 1898; acting commr., Dec., 1898; add'l. member of govrn.'s council, Feb., 1899; collr. and mag., and dist. registrar, Poona, May, 1900; ret'd., Dec., 1901.


Sorabji Padamji PESTANJI, Statutory C.S.—Probr. under the native civil service rules, 14th Jan., 1880; con'd., March, 1882; served as asst. collr. and mag., and forest settl. officer; 2nd asst., May, 1889; 1st asst., March, 1893; asst. judge and sess. judge, March, 1899; joint judge and add'l. sess. judge, April, 1902.


Souter, Charles Alexander, Indian C.S. (sub. collr. and j.t. mag., Madras).—Educ. at Arbroath High Sch., Edinburgh Univ., and Caius Coll., Cambridge; app'td. after exam. of 1900; arrived, 25th Dec., 1901, and served in
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SOWERBY-COOKE, Charles William, India Posts and Telegraphs (dep. postmstr.-gen., Madras).—Trained at R.I.E. Coll.; joined the service 1st Oct., 1890, as asst. surp., March, 1903; ditto, and dep. postmaster-general, Madras, April, 1913.

SPALDING, Herbert Henry, Railway Dept. (dep. surp.).—Joined the service, 20th Sept., 1897, as asst. loco. surp., dist. traffic surp., April, 1907; dep. loco. and carr. surp., Jan., 1914.

SPANKIE, George Theophilus.—Called to the bar (Lincoln's Inn), 6th June, 1871; apptd. addl. jud. commr. in Oudh, 11th Nov., 1892; retd., Oct., 1904.


SPARKE, Harry Charles, Railway Dept. (dist. surp.).—Joined the service, 8th Jan., 1897; asst. traffic surp., Jan., 1899; dist. surp., April, 1907; on special duty with the ry. board, Aug., 1914, to Jan., 1915.

SPARWARM, Horace Ralph, Col., Indian Army, late Burma Commn.—Ensign, 91st Highlanders, 18th Dec., 1857; proby. asst. engr., public works dept., 1862; from Dec., 1862, served in the Burma commn. as asst. commr. and asst. sec. to the chief commr.; offic. asst. pol. agent, Bhairam, March, 1871; dep. commr., Jan., 1877; presdt., Rangoon municipal committee, 1883 and 1896, and of the Akyab municipal committee, 1884; commr., April, 1884; att'd to Pabna, Dec., 1893; author of 'British Burma Gazetteer'.


SPENCE, Herbert, India Police Dept. (dep. inspr.-gen., Central Proev.).—Joined the service 14th May, 1884, as asst. dist. surp.; dist. surp., Jan., 1891; personal asst. to inspr.-gen. April, 1905; dep. inspr.-gen., April, 1912.

SPENCE, James Knox, C.S.I., late Indian C.S., Bombay.—Educ. at Cheltenham Coll. and Royal Mil. Acad, Woolwich; apptd. after exam. of 1864; arrived, 26th Oct., 1865, and served in Bombay as asst. collr. and mag.; from May, 1878, to Oct., 1880, served in the postal dept.; junr. collr. and mag., and pol. agent, Kolaba, June, 1885; senr. collr. and collr. of land rev., &c, Bombay, Nov., 1888; acting commr. of customs, &c., Dec., 1889; also British delegate for the Portuguese treaty; commr., Nov., 1891; member of legisl. council, July, 1895, and again, July, 1897, and June, 1898; acted as member of council, April-July, 1896, and again, Nov., 1898; C.S.I., Jan., 1898; mem' of govrn. gen.'s legisl. council, Jan.-Mar., 1898; retd., Aug., 1899.


SPENCER, Hugh, C.I.E., late Indian C.S. — Educ. at Bristol Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1886; arrived, 17th Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., April, 1900; mag. and collr., April, 1903; dep. commr., 1st grade, Sept., 1903; C.I.E., Jan., 1909; retd., May, 1915.

SPENCER, Robert Donald Campbell, India Police Dept. (supt., Punjab). — Joined the service, 11th Aug., 1893, as acting dist. suppl. of police; dist. suppl., July, 1901; supt., April, 1906.

SPIRIBURY, Edgar Charles, Major, R.E., late India Public Works Dept. — Appptd. to Bombay public works dept. as asst. engr., 17th Aug., 1876; served in the Afghan war, 1879-80 (medal); employed on Bombay defences, March, 1883; exec. engr., March, 1885; trans'd to Burma, Dec., 1893; to Rajputana and Central India, Sept., 1895; to Mount Abu divn., April, 1899; sec. public works dept., to agents of govrn.-gen. for Rajputana and Central India; sup't., Aug., 1906; retd., Aug., 1914.

SPRATF, Noel Newton, India Office (and class clerk, registry and record dept.). — Appptd. and class clerk, 9th March, 1914.

SPRASKEYON, Cuthbert Allen, M.D., Major I.M.S. (prof., King George's Med. Coll., Lucknow). — First commr., dated 28th June, 1900; in mil. emp. to April, 1907, when he was apptd. offic. civil surgeon; dep. san. commr., United Prov., Oct., 1908; civil surgeon, Dec., 1909; prof. of physiology, King George's Med.
STANDAGE, Robert Frazer, Lieut.-Col., I.M.S. (residency surgn., Mysore).—First commm. dated 29th July, 1865; employed on mil. and plague duty until Dec., 1900, when he became offic. resdy. surgn., Bangalore; resdy. surgn., Mysore, Nov., 1902; on spl. duty, Delhi, Dec., 1902, to Jan., 1903.

STANDEN, Bertram Prior, C.I.E., Indian C.S. (commr, Central Prov.).—Educ. at Uppingham, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 5th Dec., 1888, and served in Burma and the Central Prov. as asst. commr.; registrar, jud. commr.'s court, Nagpur, March, 1891, to March, 1892; settit. officer, Dec., 1894; dep. commr., Aug., 1897; C.I.E., Jan., 1901; commr. of settlmt. and agric., Sept., 1904; dir. of agric. and agric. co-operative credit societies, April, 1908; chief sec. to chief commr., Nov., 1908 to Jan., 1911; commr., April, 1913.

STANDEN, William Montessor (dir. of govt. cinchona plantations, Nilgiris).—Joined the service, 28th March, 1865, and served as offic. supt. jails, Madras; apptd. dir. of govt. cinchona plantations, Nilgiris, May, 1896.


STANIFORTH, Walter Harland, India Office (second class clerk, acctt.-gen.'s dept.).—Apptd. second class clerk, India Office, 13th Aug., 1907; on mil. service from Nov., 1915.

STANLEY, Barnard, Indian Finance Dept. (asst. sec., ry. board).—Joined the P.W. dept. as acctt., 8th March, 1892; asst. examr., Jan., 1901; dep. examr., April, 1901; asst. sec., ry. board, March, 1903.

STANLEY, Edward Gower, A.M.I.C.E., India Public Works Dept. (suptg. engr., Bihar and Orissa).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Aug., 1886, and posted to Hyderabad; transfd. to B.B. Coll., 24th Dec., 1887; exec. engr., Jan., 1892; asst. to chief engr. and under sec. to govt., Burma, Feb., 1898, and April, 1900, to April, 1903; offic. under sec. to govt. of India (civil works), April, 1903; supptg. engr., Burma, June, 1911; ditto, Bihar and Orissa, Feb., 1915.


STANTIALL, William, India Office (asst. sec., Public Works Dept.).—Educ. at the City of London Sch.; clerk, 2nd class, 25th Sept., 1882; junior clerk, July, 1883; senior clerk, Oct., 1903; sec., ctte. on Indian railway finance and administration, 1907-08; asst. sec., P.W.D., May, 1911.


STANYON, George William, late India Postal Dept.—Joined the service, 1st April, 1878, as supt.; examr. of acts, Nov., 1882; stationery examr., Sind., Dec., 1886, to April,
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889; dep. postmr.-gen., Madras, Jan., 1889; ditto, United Prov., Apr., 1890; ditto, Bengal, Jan., 1913; ditto Punjab, April, 1913; retd., June, 1914.


STAPLETON, HENRY ERNEST, M.A., B.Sc. (Oxon), India Educatl. Service (inspr. of schools, Bengal).—Joined the service, 16th Nov., 1900, as professor, presdy. coll., Calcutta; inspr. of schools, Oct., 1905, and on mil. duty from May, 1915.

STARKY, WALTER BAYNTUN, India Public Works Dept. (sup't. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to Baluchistan, Sept., 1885, and to Central Prov., Jan., 1889; exec. engr., Jan., 1898; under sec. to chief commr., May, 1905; sup't. engr., Central India, April, 1912.


STAWELL, GEORGE COOPER, India Public Works Dept. (sec. to govt. of Burma).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to Bengal; exec. engr., July, 1890; transfd. to Burma, July, 1903; sup't. engr., June, 1907; chief engr. and sec. to govt. pub. wks. dept., Burma, April, 1913.

STEADMAN, JOHN WILLIAM, India Office (and class clerk, accntt.-gen.'s dept.).—Clerk to R.I.E. comm., on Indian decentralisation, June, 1908, to March, 1909; apptd. 2nd class clerk, India Office, 28th March, 1909, and attached to acctntt.-gen.'s dept.; service in connection with royal commn. on public services, May, 1913.

STEAVENSON, FREDERICK HENRY, Indian C.S. (asst. sec. to govt., Burmah).—Educ. at Malvern, and Brasenose Coll., Oxford; apptd. after exam. of 1908; arrived, 18th Dec., 1909, and served in Burma as asst. commr.: sec. rev. sec.'s dept., April, 1913.

STEBBING, EDMUND PERCY, late India Forest Dept.—Joined the service, 1st Dec., 1893, as asst. consr. of forests; dep. consr., Jan., 1909; on lorn. service from Feb., 1911; retd., July, 1914.

STEEL, CHARLES DENTON, B.A., Barr. (1899), late Indian C.S.—Educ. at the Wesleyan Connexional Sch. and Trinity Coll., Dublin; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. sup't. and judge, small cause court, Dehra Dun, in 1888-89; asst. commr., April, 1889; joint mag., Jan., 1890; district and sessions judge, April, 1891; dep. commr., April, 1892; mag. and collr., March, 1894; dist. and sess. judge, March, 1900; ret'd., May, 1909; author of 'Allahabad Gazetteer.'

STEEL, DOUGLAS GRAHAM, India Office (second class clerk, acctntt.-gen.'s dept.).—Appd. second class clerk, India Office, 6th Nov., 1913, and att'd. to acctntt.-gen.'s dept.; on mil. service from Sept., 1914.

STEEL, HENRY WILLIAM, late Bengal C.S. (Punjab).—Educ. at Calus Coll., Cambridge; apptd. after exam. of 1866; arrived, 18th Nov., 1862, and served in the Punjab as asst. commr. and dep. commr.; employed in connection with Punjab N. state railway, July, 1874; jud. asst., Dec., 1878; dep. commr., Nov., 1884; retd., May, 1889.

STEEL, JOHN PHILIP, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., Dec., 1855; joined the dept., March, 1860, as asst. engr., Bengal; exec. engr., April, 1868; offd. under sec. of govt. of India, public works dept., 1872-75, and again Feb., 1877; sup't. engr. and sec. to agent, Rajputana, May, 1879; offd. chief engr. and sec. to govt., Punjab, March, 1887; offd. sec. to chief commr., Central Prov., Oct., 1887; chief engr. and joint sec. to govt., N.W. Prov. and Oudh, 1888; sec., Dec., 1889; retd., March, 1892.

STEEL, CHARLES EDWARD STAFFORD, late Sind Commn.—Educ. at Victoria Coll., Jersey; joined the service, 11th June, 1869, and served in Sind as supernumerary asst. settl. officer; supernumerary dep. collr., Dec., 1871; employed under the Transvaal govt. as fin. and rev. commr., 1879-81; served subsequently as asst. collr. and mag., manager of encumbered estates, acting city mag., Karachi, and acting conservator of forests; head asst. collr., Feb., 1892; dep. commr., upper Sind frontier, Feb., 1894; dep. commr., Thar and Parkar, Nov., 1895; collr. and mag., May, 1898; retd., May, 1903.

STEEL, ROBERT BALFOUR, M.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at George Watson's Coll. (Edinburgh), Edinburgh, and King's Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 8th Dec., 1910, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912; under sec. to govt., genl. dept., Bengal, from April, 1914, to Sept., 1915.

STEEVES, SIR JOHN, K.C.B., Colonel, ranking as Major-Gen., late Army Ordnance Dept. (inspr. of mil. equipment and clothing, India Office).—First appt., 4th Apr., 1874, in control dept. of Army; dep. commr., 29th Nov., 1879; dep. asst. commr. genl., Jan., 1880; asst. commr. genl., Nov., 1882; dep. commr. genl., Aug., 1894; ordc. offr., 1st class, April, 1896; asst. inspr. genl. of ordc., Dec., 1893 to March, 1898; C.B., June, 1897; principal ordc. offr., April, 1898; served in the Zulu campaign, 1879, and the Egyptian expedition, 1882; K.C.B., June, 1902; retd. from ordc. dept., 1st Apr., 1906; on appt. as inspr. of equipment and ordc. stores, War Office; inspr. of mil. equipment and clothing, India Office, 21st July, 1905; apptd. member standing
ctee. of enquiry into working of Indian Transport Service, Jan., 1912; dir. of equipment and ordnance stores, War Office, (temporary) Sept., 1914.


STEINBEIT, JEAN MARIE CONRAD, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1866; arrived, 31st Oct., 1866; from Jan., 1867, served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; from April, 1881, served as civil and sessions judge in Banda, and afterwards at Azamgarh; rettd., April, 1887.

STENT, PERCY JOHN HODSON, Indian C.S. (asst. commr., Central Prov.).—Educ. at King's Coll. School, Wimbledon, and Pembroke Coll., Oxford; apptd. after exam. of 1912; arrived 28th Nov., 1913, and served in the Central Prov. as asst. commr.

STEPHEN, ARTHUR, M.A., M.B., Col., late Indian Med. Service, Med. Dept., Assam.—Joined the service as provr. at Netley, 30th Sept., 1867; served under the mil. dept. in Abyssinia and the Punjab as asst. surg., and surg., acted at various periods as civil surg., jail surg., and chemical examr. to the Punjab govt.; supt. of jail, Lahore, Sept., 1875; statistical officer to govt. of India, sanitary and med. dept., Nov., 1880; sanitary commr., Punjab, Nov., 1886; acting principal med. officer and sanitary commr., Assam, March, 1894; rettd. May, 1899.

STEPHEN, SIR HARRY LUSHINGTON, Kt., Barr. (1883).—Apptd. judge, high court, Calcutta, 18th Nov., 1901; knighted, June, 1913; rettd., Nov., 1914.

STEPHEN, MACKINTOSH JOHN, India Posts and Telegraphs Dept. (inspr.-gen., eastern circle).—Joined the service, 19th June, 1893; sept., Dec., 1895; peral. asst. to dep. postm.-gen., Burma, Nov., 1898, to March, 1909; dep. postm.-gen. and inspr.-genl., rly. mail service and sorting, Oct., 1913.

STEPHENSON, HUGH LANDSOME, C.I.E., B.A., Indian C.S. (sec. to govt., finl. dept., Bengal).—Educ. at Westminster and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; undersrtt. to govt. of Bengal, jud., etc., dept., Feb., 1903, to Nov., 1903; joint mag. and dep. collr., May, 1904; pret. sec. to lient.-govr., Nov., 1903, to May, 1904, and from Nov., 1904, to April, 1905; mag. and collr., Nov., 1907; junr. sec., board of rev., Oct., 1910; sec., dtto, April, 1911; sec. to govt. fin. and munpl. dept.s, Jan., 1912; duty with public services commn., Nov., 1912, to Feb., 1913; C.I.E., June, 1913.


STEVEN, ALGERNON FRANCIS, M.R.C.S., L.R.C.P., Lieut.-Col., I.M.S. (civil surg., Bihar and Orissa).—First commn., dated 29th Jan., 1895; was on mil. duty prior to Feb., 1900; offl. civil surg., April, 1900; dep. asst. sanitar commr., metropolitan and eastern Bengal circle, June, 1902; civil surg., July, 1903.


STEVEN, CHARLES GEOFFREY BUCKLAND (mag. and collr., Bengal).—Educ. at Merchant Taylors' Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1913; arrived, 18th Dec., 1914, and served in Bengal as asst. mag. and collr.

STEVEN, EDGAR RALPH, India Forest Dept. (dep. consr., United Prov.).—Joined the service, 24th Nov., 1858, as asst. consr. of forests; dep. consr., Jan., 1907.

STEVEN, HENRY HERBERT, India P.W.D. (exec. engr., Bihar and Orissa).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908.

STEVEN, JAMES ALGERNON, B.A., Customs Service (chief collr., Burma).—Joined the service, 17th Jan., 1898, as asst. supt. of police; asst. supt., customs prev. service, Dec., 1904; assist. collr. of customs, imp. customs service, Jan., 1907; chief collr., Burma, July, 1913.

STEVEN, SIR JOHN FOSTER, late Indian C.S. (Bengal).—Educ. at Birmingham Gr. Sch., at Versailles, and at King's Coll., London; apptd. after exam. of 1864; arrived, 16th Oct., 1865, and served in Bengal as asst. mag. and collr.; joint mag., May, 1876; district and session judge, Sept., 1884; jud. commr., Central Prov., April, 1894; acting judge, high court, Calcutta, Feb. to Sept., 1895, and from April, 1897, cond. Dec., 1897; rettd., March, 1904; Kt., Jan., 1905.

STEVENSON, EDWARD SNEADE BOYD, C.I.E., late Madras Police Dept.—Entered the service, Oct., 1870, and served as inspr., asst. supt. and asst. of police; dep. inspr.-gen., Nov., 1895; rettd., Sept., 1904; C.I.E., Jan., 1905.

STEVENSON, FRANCIS, India Office (supplemental clerk, Registry and Record Dept.).—Apptd. supplemental clerk, 1st Jan., 1893.

STEVENSON, GEORGE, late Indian C.S., Bengal.—Educ. at King's Coll., Aberdeen, and Glasgow Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; dep. commr., Sylhet, Jan., 1883; returned to Bengal, June, 1889, as joint mag. and collr., July, 1889; acted as commr.,
Orissa, in 1895, and at Burdwan, July, 1896, and March, 1897; commr., Jan., 1898; rettd., June, 1900.

STEVENSON, Henry Wickham, Surg.-Gen., C.S.I., I.M.S., Bombay.—First commr., 2nd April, 1881; in mill. employ till Sept., 1891; sup't., Nov., 1891; civil surg., May, 1894; K.-I.-H. medal, 2nd class, May, 1900; apptd. civil surg., Hyderabad, Aug., 1902; surg.-gen. with the Govt. of Bombay, Jan., 1909; C.S.I., June, 1912; rettd., Jan., 1914.

STEVENSON, Rev. Robert Horne, M.A., late Madras Ecclesiastical Estab.—Educ. at Glasgow Univ.; joined the service, 5th Dec., 1888, as junr. chaplain; served with the Malakand and Buner field force, 1887, and with the Tirah expdn., 1888; senr. chaplain, Dec., 1890; presy. senr. chaplain, Sept., 1905; rettd., Feb., 1911.


STEWARD, Alexander Carmichael, M.V.O., Punjab Police Dept. (dep. insp.-gen.).—Joined the service, 1st Mar., 1887, as offg. asst. dist. sup't.; confd., Mar., 1888; dist. sup't., April, 1897; sup't., April, 1900; M.V.O., Dec., 1911; insp.-gen., March, 1912.

STEWARD, Alfred Joseph, India Office (second class clerk, Registry and Record Dept.).—Clerk 2nd class, pol. dept., 27th Sept., 1892; transfd. to registry and record dept., Jan., 1896.


STEWARD, Francis William, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Christ's Hosp. and Trinity Coll., Cambridge; apptd. after exam. of 1908; arrived, 24th Nov., 1909, and served in Madras as asst. collr. and mag.


STEWARD, John Alexander, M.A., Indian C.S. (asst. commr., Burma).—Educ. at the Grammar Sch. and Univ., Aberdeen; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.; on mill. service.


STEWARD, Thomas William, M.B., Lieut.-Col., I.M.S. (civil surg., Burma).—First comm., dated 1st Oct., 1887; in mill. emp. to May, 1890, when he was apptd. civil surg., Burma.

STEWARD-WILSON, Sir Charles, K.C.I.E., B.A., Barr. (1886), late Indian C.S., Educ. at Edinburgh High Sch. and Univ. Coll., London; apptd. after exam. of 1883; arrived, 23rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; under sec. to govt., Aug., 1891; from April, 1892, served as offic. postm. gen., N.W. Prov. and Oudh, Bengal (1893-94), and Bombay (1894); offic. dir. of post office, Oct., 1894, and again April, 1897; postm. gen., Calcutta, April, 1899; ditto, Punjab, Jan., 1899; offic. dir. gen. of post office, Sept. to Dec., 1903, and from April, 1906; confd., Oct., 1906; dir. gen. posts and telegraphs, April, 1912; K.C.I.E., Dec., 1911; rettd., Aug., 1913.


STIMPSON, Edward John, India Office (second class clerk, Store Dept.).—Clerk, 2nd class, 21st May, 1873; resigned, 24th June, 1879; reapptd., 10th July, 1880.
STINTON, Selby Edwin, Indian C.S. (jt. dist. and sess. judge, Bengal).—Educ. at Godolphin Sch. and Brasenose Coll., Oxford; appd. as sub. collr. on 22nd Dec., 1910, and served in Bengal as asst. mag. and collr.-transfd. to Assam as asst. commr., Jan., 1903; asst. mag. and collr., E. Bengal and Assam, Oct., 1906; jt. mag. and dep. collr., Dec., 1908; ditto, Assam, April, 1912; ditto, Bengal, 1914; dist. and sess. judge, Dec., 1914.


STOKER, George Herbert, B.A., India Office (separ. clerk, Acctnts.-Gen.'s Dept.).—Educ. at the City of London Sch. and Corpus Christi Coll., Oxford (scholar, 1893–97); junr. clerk, 11th Oct., 1897; assessor of income tax, Mar., 1908; senr. clerk, April, 1912.

STOKER, Thomas, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rathmilles Sch. and Trinity Coll., Dublin; appd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, March, 1878; 1st asst. sec. to gov't., April, 1883; under sec., May, 1884; settlt. officer, Bulundshahr, Sept., 1886; inappr. gen. of registr., and commr. of excise and stamps, Nov., 1891; sec. to gov't., scarcity dept., Jan., 1897; C.S.I., May, 1898; commr., July, 1898; rettd., Jan., 1899; author of 'A Gold Standard for India,' and of the Bulundshahr settlt. report.


STOKES, Henry John, B.A., late Madras C.S.—Educ. at St. Columba Coll., Rathfarnham, and Trinity Coll., Dublin; appd. after exam. of 1861, and served in Madras as asst. collr. and mag.; served in Bombay from Oct., 1864, to Jan., 1870, and subsequently in Madras; principal asst., July, 1871; district and sessions judge, June, 1877; collr. and mag., June, 1879; on famine duty, Madura, Aug., 1877; district and sessions judge, Madura, Jan., 1884; collr. and mag., N. Arcot, Oct., 1884; district and sessions judge, Coimbatore, 1885; member of he public service commn., Nov., 1886; rettd., July, 1889.


STOKES, Thomas George Nesbit, M.B., B.Ch., Major, I.M.S. (sany. commr., Central Prov.).—First commn., dated 27th Jan., 1900; in regtal. employ to July, 1907, when he was apptd. civil surg., Central Prov.; sany. commr., Feb., 1910; temp. to army dept., Sept., 1915.


STONE, William Richard, Lient.-Col., Indian Army (dep. commr. and excise commr., Burma).—First commn., 16th Nov., 1887; in mil. employ till March, 1895, when he joined the Burma comm. as asst. commr.; dep.
comm'r, Nov., 1909; comm'r of excise from Aug., 1910.


STONIER, George Alfred, C.E., A.R.S.M., F.G.S.—Apppt. to the geol. survey as a specialist in mining and metallurgy, 4th Oct., 1899; prov'l chief inspr. of mines in India, April, 1901; consolidated in that app't., Jan., 1902; ret'd., April, 1904.

STORK, Herbert Cecil (asst. mag. and collr., Bengal).—Educ. at Merchant Taylor's Schl., and Queen's Coll., Oxford; apptd. after exam. of 1913; arrived 18th Dec., 1914, and served in Bengal as asst. mag. and collr.

STOTT, Hugh, M.B., Captain, I.M.S.—Apppt. surg'n to H.E. the Gov'r of Madras, 3rd Feb., 1913; on mil. duty from Nov., 1914.


STOWELL, Arthur Terence, India Rly. Dept. (asst. sec., rly. board).—Joined the service, 5th Feb., 1895; asst. traffic supt., April, 1897; dist. traffic supt., April, 1906; dep. traffic mgr., N.W. Rly., July, 1912; asst. sec., rly. board, Oct., 1914.

STOWELL, Charles Alexander, Posts and Telegraphs (inspr.-gen., Bombay).—Joined the service 1st April, 1837; dep. postm'r., July, 1891; postm'r., May, 1897; dep. postm'r., Oct., 1913; ditto, and inspr.-gen., rly. mail service and sorting, Bombay, Oct., 1914.


STRACHEY, Richard Sholto, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to N.W. Prov. and Oudh; transfd. to State rly's., Feb., 1887; lent to Assam-Bengal rly. co., Oct., 1892; exec. engr., Jan., 1894; reverted to govt. service, April, 1900; agent, Assam-Bengal Rly. Co. from Dec., 1901; ret'd., Oct., 1909.

STRAHAN, Charles, Major-Gen., R.E., late survey of India dept.—First commr., Bengal engrs., June, 1860; arrived, Oct., 1862; joined the survey dept., as mil. and asst., Sept., 1863, served with the Bhutan field force in charge of reconnoitring party, 1865-66 (medal and clasp); surveyor, Dec., 1867; dep. supt., Sept., 1869, served with the Peshawar field force in Afghanistan, 1879 (medal); asst. surveyor-gen. in charge of cartographic and engraving branches, May, 1884; dep. surveyor-gen., (rev. branch), July, 1892; surveyor-gen. of India, March, 1895; ret'd. from survey dept., Sept., 1899.


STRANGE, William Lumisden, M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Oct., 1893; under sec. to govt. of India, July, 1901; employed in the Transvaal from March, 1903; supt. engr., Dec., 1906; employed in Ceylon from Nov., 1908; ret'd., April, 1912.


STRATHIE, David Norman, M.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at Glasgow Academy, Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1910; arrived in India, 22nd Jan., 1911, and served in Madras as asst. collr. and mag.

STRATTON, Wallace Christopher Ramsay, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Gov't. of India (pol. offr. in charge of the ex-Amir Yakub Khan).—First commr., 26th July, 1881; from May, 1885, acted as asst. agent, Rajputana, and asst. gen. supt., thagi and dakaite; cond'n. as asst. agent, Mt. Abu, March, 1888; pol. agent and consul, Muscat, April, 1889; asst. gen. supt., Nov., 1889; transfd. to Bushire, Dec., 1889; asst. pol. agent and consul, Bassora, April, 1890; 1st asst. agent, Baluchistan, April, 1891; pol. agent, S.E. Baluchistan, Oct., 1894; offg. pol. agent, Kotah, April, 1897; cond'n., June, 1899; 1st asst. to govt.'s agent, Central India, Nov., 1900; pol. agent, Eastern Rajputana States, Feb., 1901; ditto, Bikanir, Oct., 1904; resdt., W. Rajputana States, April, 1905; commr., Ajmer, Merwara, April, 1909; C.I.E., Dec., 1911; pol. offr., in charge of the ex-Amir Muhammad Yacub Khan, Khan of Kabul, and with Sardar Muhammad Ayub Khan, May, 1913; resdt., Jaipur, Nov., 1913; pol. offr., in charge of the ex-Amir Muhammad Yakub Khan, Dec., 1914; commdt., Imperial Cadet Corps, Feb., 1915; author of a narrative of Muscat affairs, 1835-88.


STREAFEILD, Grey Hugh Merville, late India P.W.D.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, and served in the United Prov. as asst. engr.; exec. engr.,
Nov., 1901; personal asst. to chief engr., and
under sec. to govt., Apr., 1905; ret., June,
1915.

STREETFIELD, HENRY CUTHBERT, C.I.E.,
B.A., late Indian C.S.—Educ. at Marlborough
and Pembroke Coll., Cambridge; apptd. after
exam. of 1885; arrived, 29th Dec., 1887, and
served in Bengal as asst. mag. and collr.;
under sec. to govt. in the fin. and municipal
dep't. Nov., 1890, to March, 1893; and in the
jud., &c., dept's., April to Oct., 1893, and March
to Nov., 1893; sec. to the jury commrn., 1893;
joint mag. and dep. collr., Aug., 1894; mag.
and collr., Nov., 1898; transfd. to Bihar and
Orissa, April, 1912; commnr., April, 1912;
C.I.E., Jan., 1913; retd., April, 1913.

STREETFIELD-JAMES CHARLES, M.I.E.E.,
late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. sup't., Jan., 1879;
supt., Jan., 1890; chief sup't., Nov., 1903; dep.
director, construction branch, Aug., 1904;
dir., United Prov. circle, April, 1910; retd.,
April, 1914; author of two works on telegraphy.

STREET, ASHTON, M.B., Lieut.-Col., I.M.S.,
Bombay (profr. Grant med. colln.).—First
commnr., 31st March, 1892; on mill. duty till
Nov., 1895, when he was apptd. to officiate as
prof. of anatomy, Grant med. colln., and 2nd
survn., J. J. Hosp.; civil survn., June, 1899;
and survn., J. J. Hosp., presy. survn., and
profr., Grant med. colln., Nov., 1903; senr.
survn., J. J. Hosp., and prof. of surgery and
clinical and operative surgery, Grant med. colln.,
June, 1899.

STREET, BROOKS HENRY GEORGE, India
Office (asst. to the sup't., India Store Depot).—
Writer, 30th June, 1874; clerk, 2nd class, Sept.,
1875; supervwr., and grad. officer, India store
depot, Oct., 1883; 1st grade, Aug., 1900; asst. to
the sup't., Aug., 1906.

STREET, HENRY ALFRED, Capt., late R.I.M.
Commander of ‘Tenasserim,’ Dec., 1876, to June,
1878; asst. sec. to govt. of India, mil. (marine)
dep't. June, 1880, to March, 1882; on duty in
Bombay, 1882-84; asst. dir. Indian marine,
April, 1883; port officer, Madras, Dec., 1887;
presy. port officer, Madras, Aug., 1888, to Jan.,
1893, and again from Feb., 1896; offic. in the
same post, 1893-94; and at Calcutta, April,
1895; retd., May, 1899.

STREET, JAMES HOWARD ALGERNON, B.A.,
Indian C.S. (jt. mag. and dep. collr., Bengal).—
Educ. at Rossall Sch. and Brasenose Coll.,
Oxford; apptd. after exam. of 1904; arrived,
1st Dec., 1905, and served in E. Bengal and
Assam, as asst. mag. and collr.; joint mag.
and dep. collr., Dec., 1911; asst. commnr., Assam,
April, 1912; transfd. to Bengal, June, 1912;
joint mag. and dep. collr., Dec., 1912; temply.
transfd. to Assam as offic. dist. and sess. judge,
March to Oct., 1915.

STRICKLAND, CLAUDE FRANCIS, B.A.,
Indian C.S. (asst. commnr., Punjab).—Educ. at
Winchester and New Coll., Oxford; apptd.
after exam. of 1904; arrived, 27th Nov., 1905,
and served in the Punjab as asst. commnr.

STRINGER, JOHN ALFRED, India Office,
(Staff clerk, India Audit Office).—Educ. at
Macnefield Gr. Sch.; clerk, second class, 26th
March, 1897; staff clerk, Oct., 1915.

STRONG, ERNEST SIDNEY, Railway Dept.
(dist. sup't.).—Joined the service, 8th Jan.,
1881, as asst. loco. sup't.; dist. sup't., Oct.,
1898.

STRONG, FREDERICK WILLIAM, Indian C.S.
(mag. and collr., Bengal).—Educ. at Bedford
Gr. Sch., Selwyn Coll., Cambridge, and Univ.
Coll., London; apptd. after exam. of 1896;
arrived, 4th Dec., 1897, and served in Bengal as
asst. mag. and collr.; transfd. to Assam as asst.
commnr. and subdivl. officr., May, 1899; under
sec. to chief commnr., April, 1904, to Nov.,
1905; joint mag. and dep. collr., E. Bengal and
Assam, Jan., 1906; mag. and collr., March, 1909;
retransfd. to Bengal, April, 1912.

STRONG, HENRY STUART, Major, I.A.
(asst. pol. agent, Bombay).—First commnr.,
dated 31st Jan., 1894; in emp. to April, 1902,
when he was apptd. asst. pol. agent and asst.
resdt., Aden; pol. agent, Mahi Kantha, May,
1904; asst. to resdt. at Baroda, Feb., 1906;
asst. resdt., Feb., 1907; asst. pol. agent, Palan-
apur, Dec., 1908; ditto, Kathiavara, May, 1909;
administr., Palitana State, Jan., 1912.

STUART, ANDREW EDMUND CASTLESTUART,
C.S.I., late Indian C.S.—Educ. at Wellington
Coll. and Kingstown Sch., Dublin; apptd. after
exam. of 1877; arrived, 17th Nov., 1879, and
served in Madras as asst. collr. and mag. and
forest settl. officer; special asst. to the collrs.
of Nilgiris and Malabar for settl. purposes, Aug.,
1886; head asst., July, 1888; sub-collr. and
joint mag., Feb., 1893; collr. and mag., March,
1896; ditto, and govt. agent, Godavari, Dec.,
1899; dist. and sess. judge, Dec., 1903; addl.
member of legal. commrn. of Madras, Oct., 1909;
May, 1904, and May, 1906; again collr. and
mag., Nov., 1904; member, board of rev.
June, 1906; memb., rev. ud., Madras, and
comm., rev. settl., survey, land records and
agric., Aug., 1909; C.S.I., Jan., 1910, retd.,

STUART, CHARLES HENRY ALEXANDER,
late Posts and Telegraphs.—Entered the service,
14th May, 1878, as asst. sup't.; dep. postmstr.,
March, 1892; postmstr., May, 1892; presy.

STUART, GEORGE ARCHIBALD DOUGLAS,
Indian C.S. (sub. collr. and jt. mag., Madras).—
Educ. at Weymouth Sch. and Emmanuel Coll.,
Cambridge; apptd. after exam. of 1901; arrived,
26th Nov., 1902, and served in Madras as asst.
collr. and mag. and spec. asst. settl. officr., Nov.,
1906; member, board of examrs., Madras, Aug.,
1911; sub. collr. and jt. mag., Aug., 1912; dir.
land records, Nov., 1913.

STUART, SIR HAROLD ARTHUR, K.C.V.O.,
K.C.S.I., Indian C.S. (member, exec. council,
Madras).—Educ. at High Sch., Bishop’s Stort-
ford, and King’s Coll., Cambridge; apptd. after
exam. of 1879; arrived, 25th Nov., 1881,
and served in Madras as asst. collr. and mag.
and under sec. to govt. acting private sec. to
govr. of Madras, Nov.-Dec., 1889; provr. sup't. of census operations, April, 1890;
on special duty to revise district manuals, 1893-94; sub-collr. and joint mag., Aug., 1893;
principal asst. collr., district mag., and agent to
govr. Vizagapatam, Oct., 1895; private sec. to
the govr. of Madras, March, 1896; collr. and
mag., Oct., 1897; acting insp.-gen. of police,
Feb., 1898; confid., Dec., 1910.
Police Comm., 1902-03; C.S.I., Jan., 1904; dir. of central criminal intelligence dept., April, 1904; designation changed to director, crim. intell., 1905; K.C.V.O., March, 1906; offg. sec. home dept., govt. of India, March, 1908, and from Jan., 1910; condfd., March, 1910, member, board of revenue, Madras, April, 1911; offg. chief sec. to govt. of Madras from March, 1911; member, exec. council, July, 1913; C.S.I., June, 1914.


STUART, LOUIS, Indian C.S. (first addl. jud. commr., Oudh.).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Dec., 1891, and served in the N.W. Prov. and Oudh as ass't. mag. and collr., and asst. commr.; joint mag., March, 1897; asst. sup't. and judge, small cause court, April, 1898; rejoined, June, 1902; dist. and sessions judge, June, 1906; mag. and collr., June, 1910; sec. to govt., June, 1910; dist. and sess. judge, April, 1912; first addl. jud. commr., Oudh, May, 1914.


STUART, ROBERT CHARLES OCHTRECH, C.S.I., Major-Gen., R.A.—First commn., 19th May, 1880; served in Burmah, 1885-87; ordre. dept. in India from Nov., 1889; asst. dir.-genl. of ordre. in India, Jan., 1898; dep. dir.-genl., June, 1903; ordre. cong. ofr. for India, India Office, 2nd July, 1906; dir.-genl. of ordre. in India, May, 1911; C.S.I., June, 1915.


STURDY, WILLIAM ARTHUR, India Office (asst. to auditor, India Audit Office).—Educ. at Leeds Gr. Sch.; clerk, 2nd class, 27th Dec., 1884; junr. clerk, July, 1905; senior clerk, Nov., 1913; despatched to India in connection with compilation of war accounts, March to June, 1915; asst. to auditor, Oct., 1915.

STURMER, ARTHUR JAMES, Lieut.-Col., late I.M.S.—Joined the service, March, 1875; served on regt. duty, and as civil surgon. till 1893; dist. surgyn., Feb., 1894; surgyn., 4th dist., and prof. Madras med. coll., April, 1896; suppl. gov. maternity hosp., Madras, and prof. of midwifery, med. coll., May, 1898; ret'd., April, 1905.

STURROCK, JOHN, C.I.E., late Indian C.S., Madras.—Educ. at the High Sch., Dundee; apptd. asst. to govt. of India, 1883; arrived, 20th Nov., 1884, and served in Madras as asst. colr. and mag.; acting sec. to govt. in the rev. dept., Nov., 1877; boundary commr. between Kanara and Mysore, 1877, and 1880-81; Canarese transl. to govt., Jan., 1874; under sec. to govt. in the chief sec.'s dept., July, 1875; addl. sub-sec., board of rev., for special duty with famine commn., Nov., 1878; sub-sec., board of rev., Oct., 1879; colr. and mag., Aug., 1883; member of legis. council, March, 1894; member of rev. board, and commr. of land tax, Sept., 1894; commr. of land rev. and Inam commn., Dec., 1895; member of legis. council of Madras, April, 1896, and again April, 1898; C.I.E., Jan., 1900; ret'd., Nov., 1899.

STURT, JOHN VENABLES, late Kumaun Commn.—Joined the(22,15),(999,995)

SUNDER, CHARLES EDWARD, M.D., Lieut.-Col. I.M.S. (civil surg., Bihar and Orissa).—1st comm. dated 31st March, 1887; served in mil. employ till June, 1892, when he was apptd. civil surg.; resdt. med. officer, med. coll. hosps., Calcutta, May, 1894, to Aug., 1897; civil surg., Patna, March, 1910; transfd. to Bihar and Orissa, April, 1912; has contributed to the med. press.

SURJA KUMAR AGASTI, M.A., late Statutory C.S., Bengal.—Appdt. under the native civil service, 1st May, 1882; apptd. mag. and dep. collr., Purnia, on prorn., March, 1883; confd., April, 1889; joint mag. and dep. collr., June, 1892; mag. and collr., Feb., 1895; again joint mag. and dep. collr., Aug., 1903; again mag. and collr., Oct., 1904; retd., Feb., 1912.


SUTHERLAND, DAVID WATERS, M.D., Lieut.-Col., I.M.S. (principal, Lahore med. coll.).—First comm. 28th July, 1883; appdt. prof. of med. and pathology, Lahore med. coll., Oct., 1897; prof. of medicine, April, 1903; do., and principal, June, 1909; author of four medical works.

SUTHERLAND, JAMES, A.M.I.C.E., India Public Works Dept. (suptg. engr. railways).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1885; asst. engr.; exec. engr., Aug., 1898; suptg. engr., Oct., 1913; on mil. service.


SUTHERLAND, WILLIAM DUNBAR, Lieut.-Col., I.M.S. (civil surg.).—First comm., dated 31st March, 1890; in regtal. employ to July, 1894, when he was apptd. civil surg. and supt. of dt. jail, Central Prov.; spl. duty in the Home Dept., at med. coll., Calcutta, Nov., 1908, to Nov., 1909; spl. duty at med. coll., Calcutta, Sept., 1912; temply. Imperial Serologist, med. coll.; Calcutta, March, 1914; author of medical works and articles, and of a work on 'blood stains.'

SUTTON, ERNEST WILLIAM, India Office (staff clerk, Police Dept.).—Second divn. clerk, census office, 7th April, 1891; and class clerk, India office, 1st Sept., 1891; shorthand writer to sec. of state, Sept., 1896, to Nov., 1910; staff clerk, Dec., 1911.

SWAIN, WILLIAM HENRY, B.A., B.Sc., India Office (senior clerk, Mil. Dept.).—Clerk, and class, 4th June, 1881; B.Sc. (honours), London univ., 1883; B.A., 1895; joint editor of the 'India List' 1887-95, and of the 'India Office List' from Oct., 1895, to May, 1901; staff clerk, May, 1901; junior clerk, Oct., 1901; senior clerk, April, 1907.


SWAMIKANNA PILLAI, LEIWS DOMINIC, M.A., B.L., LL.B., Diwan Bahadur, Madras Federative C.S. (regt. co-op. credit societies, Madras).—Having served in the chief secretariat, Madras, from 1st Feb., 1908, and in the presy. coll. from 17th Sept., 1890, was apptd. tempy. dep. commr., 1st Dec., 1892; dep. collr. and asst. sec. to the board of rev., April, 1896; sec. to the commr. of rev. settlmt., survey, land records and agric., Nov., 1903; sec. board of settlmt., March, 1911; regt. co-op. credit societies, and collr., May, 1911.


SWENEY, TERENCE HUMPHRYS, Lieut.-Col., I.M.S., retd.—Entered the service, 30th Sept., 1878; civ. surg., Mirzapur, July, 1886; Benares, May, 1890; retd., March, 1909.

SWEET, WILLIAM McMurdo, late India Public Works Dept.—Trained at R.I.E. Coll.; appdt. to the dept. as asst. engr., 23rd Sept., 1880, and posted to Assam; exec. engr., Oct., 1892; asst. sec. to chief commr., Nov., 1898; offlg. sec. to chief commr., Nov., 1903, to Oct., 1905; suptg. engr., Sept., 1905; chief engr., Assam, April, 1912; retd., Feb., 1915; has received the war medal for the Lushai operations, 1889-92.
SWEETING, Percy Peyton, India Police Dept. (supt., Madras).—Joined the service, 27th Nov., 1893, as prob., Madras police; asst. supt., Jan., 1895; supt., April, 1906.

SWETENHAM, Charles Condon (dep. acctt.-gen., Bombay).—Joined the service, 3rd June, 1887, as apprentice examr.; asst. examr., March, 1889; dep. examr., Dec., 1890; examr., April, 1897; asst. acctt.-gen., Bombay, Jan., 1911; dep. ditto, Oct., 1913.


SWINHOE, Dawes, Bar. (1888) (chief magistrate, Calcutta).—Joined the service, 26th April, 1905, as 2nd presg. mag., Calcutta; chief mag., June, 1911.

SWISS, Walter Edmund, India Office (2nd class clerk, India Audit Office).—Apptd. clerk, and class, India Audit Office, 30th Dec., 1901.

SWITHINBANK, Bernard Winthrop, Indian C.S. (asst. commr., Burma).—Educ. at Eton, and Balliol Coll., Oxford; apptd. after exam. of 1903; arrived, 29th Nov., 1909, and served in Burma as asst. commr. and settlt. offic.

SYAM CHAND DHUR, B.L., Rai Bahadur, late Bengal Judl. Dept.—Joined the service as munshi, 3rd Feb., 1870; sub. judge, May, 1887; dist. and sess. judge, March, 1903; rettd., Oct., 1924.

SYAM CHAND RAY (see Ray, S. C.).


SYKES, Joseph, Lieut.-Col., I.M.S., rettd. —First commr., 31st Oct., 1879; has held appt. of civil surg. at various stations in the United Prov. since Feb. 1886; Bareilly, May, 1888; rettd., Dec., 1909.


SYKES, Oliver John, B.A. (Oxon), Fin. Dept., Govt. of India.—Apptd. to fin. dept., 30th Nov., 1909; asst. acctt.-gen., Aug., 1904; examr. of local acct., E. Bengal and Assam, Sept., 1906; serving under Siamese Govt., from May, 1908, to May, 1911; on deput. to for. service in Kashmir, July, 1912.


SYKES, Robert, B.A., late Indian C.S.—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1885; arrived, 18th Dec., 1888, and served in the Punjab as asst. commr. and offic. under sec.; junr. sec. to final commrs., Dec., 1893, till Dec., 1895; dist. judge, Jan., 1897; dep. commr., March, 1899; dir. of land records and agric., Nov., 1901, to June, 1905; rettd., Feb., 1913.


SYMNS, Robert Corser Montfort, late Indian C.S.—Educ. at Westminster, King's Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 12th Dec., 1888, and served in Burma as asst. commr. acting under sec. and acting dep. commr.; dep. commr., Feb., 1901; rettd., Oct., 1913.

SYMNS, Thomas Henry, Major, I.M.S. (prof., Madras genl. hosp.).—First commr., dated 29th Jan., 1896; in mil. emp. to May, 1903, when he was apptd. physician, Madras genl. hosp.; ditto, and prof., medl. coll., Nov., 1906.

SZCZEPANSKI, Henry Charles Anthony, Major-Gen., I.S.C., late Berar Commr.—First commr., Bengal infantry, June, 1857; employed under the mil. dept. up to 1860, including service during the Mutiny (medal); asst. commr., Punjab, July, 1860; on special famine duty, Nov., 1861; transfd. to Hyderabad assigned districts, Nov., 1864, and served as asst. commr., cantonmt. mag. and small cause court judge, and dep. commr., offic. as jud. commr. at various periods, and as commr. in 1888 and 1889; reverted to mil. dept., June, 1895.

TABOR, Francis Samuel, Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1893; dist. and sess. judge, May, 1901.
TAUNTON, I von Hope, B.A., Indian C.S. (ass't collr. and mag., Bombay).—Educ. at Uppingham and Clare Coll., Cambridge; app'ed after exam. of 1913; arrived 28th Nov., 1914, and served in Sind as asst. mag. and collr.

TAWNEY, CHARLES HENRY, C.I.E., M.A., late librarian, India Office.—Educ. at Rugby and Trinity Coll., Cambridge, from which he was elected a fellow in 1890; joined the Bengal edue. dept., Nov., 1894, and served as prof., presidency collr., up to Nov., 1896, when he was app'ed principal; acted for various periods as dir. of public instn.; registrar of Calcutta univ., 1897, 1899, and 1899; ret'd. from educ. dept., Dec., 1892; librarian, India office, 1st Oct., 1893, to 31st Dec., 1901; has trans'd. from the Sanskrit the Katha Sarit Sagara, the Uttar Rama Charita, the Malavikagni-mitra, the Kathaka, and two centuries of Bharta and har.

TAYNE, JAMES WALTER, late Bengal C.S. (Central Prov.).—Educ. at Repton Sch., and King's Coll., London; app'ed after exam. of 1882; arrived, 23rd Dec., 1883; served in Bengal as asst. mag. and collr., and asst. commr. Bhutan, till Oct., 1885, and subsequently in the Central Prov. as asst. commr. and dep. commr.; ret'd., April, 1895.

TAYNE, FRANCIS VILLIERS, late India Public Works Dept.—Trained at R.I.E. Coll.; app'ed asst. engr., 1st Oct., 1887, and posted to state rlys.; exec. engr., March, 1888; from Aug., 1893, has served principally in the superior rev. estab. as asst. manager and dep. manager; dep. manager, March, 1908; ret'd., July, 1912.

TAYLOR, CHARLES LEWIS, V.D., Railway Dept. (dep. traffic manager).—Joined the service, 1st Jan., 1886, as traffic candidate, N.W. rly.; asst. traffic sup't., July, 1886; dist. traffic sup't., April, 1898; dep. traffic manager, April, 1913.


TAYLOR, FREDERICK BEATSON, B.A., late Indian C.S. (Bengal).—Educ. at Christ's Hosp., and King's Coll., Cambridge; app'ed after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag., April, 1886; district and sessions judge, Dec., 1891; jud. commr., Oct., 1897; acting judge, high court, April, 1901; ret'd., 13th May, 1902; author of 'The Trial of Cases, 1902.'

TAYLOR, GEORGE FALCONER, late India Forest Dept.—Joined the service 4th March, 1874, as asst. patrol, customs dept.; app'ed to forest dept., 25th April, 1879; asst. commr., Dec., 1882; dep. commr., April, 1891; ret'd., May, 1892.


TAYLOR, JAMES BAIRD, M.A., Indian C.S. (ass't commr., Central Prov.).—Educ. at Edinburgh Acad. and Univ.; app'ed after exam. of 1913; arrived in India, 29th Nov., 1914, and served in the Central Prov. as asst. commr. on mil. service from March, 1915.


TAYLOR, JAMES, late Finl. Dept., Govt. of India.—Joined the dept., 1st Sept., 1865, and served in Bengal as asst. and dep. acctn.-gen.; asst. comprt-gen., June, 1879; ret'd., March, 1893.

TAYLOR, JOHN FREDERICK, A.T.C.I., India Office (and class clerk, store dept.).—App't. and class clerk, 8th Aug., 1904.


TAYLOR, ROBERT EVRE SULLIVAN, Lieut.-Col., Indian Army, ret'd.—First commn., 11th March, 1872; in mil. employ till Aug, 1895, since when he has held the app't. of cantonmmt. mag. at various stations in the United Prov. and the Punjab; ret'd., Aug., 1910.

TAYLOR, WALTER, India Office (2nd class clerk, acctn.-gen.'s dept.).—App't. and 2nd class clerk, 26th March, 1915, and attached to acctn.-gen.'s dept.; on mil. service from July, 1915.

TEEB, FRANCIS ROBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; app'ed 1st Oct., 1877, as asst. engr.; and posted to state rlys.; lent to B.B. and C.I. rly. co, from Jan., 1885, to April, 1906; exec. engr., Dec., 1890; suppl. engr., May, 1904; chief engr., ry. board, Jan., 1910; ret'd., Jan., 1912.

TEK CHAND, Diwan, B.A., M.R.A.S., Barr. (1895), Indian C.S. (dep. commr., Punjab).—Educ at Punjab Univ. and Christ's Coll., Cambridge; app'ed after exam. of 1894; arrived, 17th Dec., 1895, and served in Punjab as asst. commr.; dep. commr., April, 1908; served under for. dept. govt. of India, Nov., 1908, to 1912, and under army dept.; ditto, from Dec., 1914.

TEMPLE, JOHN ALEXANDER, Col., Indian Army, late Central Prov. Commn.—First commn., Dec., 1874; arrived 8th Aug., 1881; from Feb., 1884, served in the Central Prov. as asst. commr. and dep. commr.; small cause court judge, 1872-74, and 1877-80; sessions judge, Oct., 1894; commr., May, 1896; returned to Europe, 1897.

TEMPLE, SIR RICHARD CARNAC, Bart., C.I.E., Lt.-Col., Indian Army.—First commn., 4th Jan., 1871; from 11th Aug., 1879, served in the Punjab as asst. cantonmmt. mag., and cantonmmt.
mag.; transfd. to Burma as cantonmt. mag., Mandalay, March, 1887; asst. commr., April, 1887; dep. commr., Dec., 1888; prov. of census, 1890; preest. of the Rangoon municipality, Feb., 1891; C.I.E., Jan., 1894; chief commr., Andamans and Nicobars, and supt. of Port Blair, Sept., 1895; retld., Jan., 1904; author of 'Notes on the Transliteration of the Burmese Alphabet,' 'A Dissertation on the Proper Names of Burma,' 'Wide-awake Stories' (Punjabi and Cashmirei Folk Tales), The Thirty-Seven Nats,' and other works; also founded and conducted 'Indian Notes and Queries,' and is an editor of the 'Indian Antiquary'; editor of 'The Diaries of Strewynham Master.'

TEMPLE, THORNTON WILLIAM, Ind. Police Dept. (supt., Punjab).—Joined the service, 19th Nov., 1888; asst. dist. supt., July, 1892; dist. supt., May, 1900; supt., April, 1906.

TEUNÓN, WILLIAM, Indian C.S. (judge, Calcutta High Court).—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge, apptd. after exam. of 1881; arrived, 24th Dec., 1883, and served in Bengal as asst. mag. and coldr.; transfd. to Assam as asst. commr., Jan., 1888; dep. commr., July, 1892; dist. and sessions judge, Dec., 1895; transfd. to E. Bengal and Assam, April, 1905; offic. expp. and remembrer of legal affairs, and sec. to legal council of lieut.-govt., April, 1906; conld., May, 1908; offic. judge, Calcutta High Court, Sept., 1909; on special duty from, Sept., 1911; temp. addl. judge, Calcutta High Court, Feb., 1912; conld., Jan., 1913.

TEW, GILBERT CHARLES, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Warwick Sch. and Emmanuel Coll., Camb.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Burma as asst. commr.

THACKETT, SIR EDMUND TALBOT, V.C., K.C.B., Col., R.E., late India P.W. Dept.—First commr., dated 9th Dec., 1854; apptd. to P.W. Dept., March, 1859; exec. major, May, 1860; transfd. to mil. works dept., April, 1875; offic. asst. sec. to govt. of Punjab in the P.W. dept., 1872; received the thanks of the govt. of Bengal for designing and superintending the sanitary improvements in Fort William, Calcutta, 1876; commanded Bengal Sappers and Miners from Sept., 1879-1885; C.B., 1886; retld., April, 1888; war services—Indian Mutiny, 1857-59, medal with two clasps, V.C.; Afghan War, 1878-79, medal. THAKUR, K. K. (see Kishanath Kesheo Thakur).

THOMAS, EDWARD FRANCIS, Indian C.S. (sub. collr. and j.t. mag., Madras).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1903; arrived, 20th Nov., 1904, and served in Madras as asst. collr. and mag.; served in police dept., Feb., 1907, to April, 1908; sub. collr. and j.t. mag., Sept., 1912; ditto, and dep. commr., salt, abakari, etc., April, 1914.

THOMAS, FREDERICK ARTHUR SCHOMBERG, Indian C.S. (asst. commr., Assam).—Educ. at Bradfield, and Queen's Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Assam as asst. commr. 

THOMAS, FREDERICK WILLIAM, M.A., Hon. Ph.D. (Munich), Indian Office (librarian).—Educ. at Birmingham and Trin. Coll., Cambridge; elected Fellow of Trinity, 1892; apptd. asst. librarian, 1894; librarian, Dec., 1903; has (with Proff. Cowell) translated from the Sanskrit 'The Harsa-Carita of Bana' (Oriental Translation Fund, N.S.); India Office Library Publication; 'Catalogue of the Royal Society Collection' (in conjunction with Mr. Tawney), 1903; 'The Asprecht Collection, 1908'; 'Catalogue of the Library of the India Office,' Vol. 1; Supplement 2, 1895-1900 (joint-author); other publications.

THOMAS, GEORGE ARTHUR, B.A., Indian C.S. (asst. collr., Bombay).—Educ. at Clifton Coll. and Emmanuel Coll., Cambridge; appt'd. after exam. of 1899; arrived, 30th Nov., 1900, and served in Bombay as asst. collr. and mag. asst. judge; asst. collr. of customs, Bombay (imperial customs service), May, 1906; ditto, Madras, Jan., 1910; collr., ditto, Oct., 1910, to Nov., 1911.

THOMAS, GEORGE EBENEZER, M.I.C.E., late India Public Works Dept.—Apptd. from the E. Indian railway as asst. engr., 28th Aug., 1887, and posted to the Central Prov.; transfd. to the Punjab N. state railway, March, 1888; locomotive supt., Punjab N. state railway, April, 1875; exec. engr., April, 1876; transfd. to Indus valley state railway, Nov., 1878; and to British Burma, Nov., 1881; retld., 1889.

THOMAS, GEORGE TUCKER, Lieut.-Col., late I.M.S.—First commr., Aug., 1875; on military duty, to June, 1880; served as civil surgm. on various stations in Madras and Burma; insp. gen. of gaols, Burma, April, 1900, to July, 1903; retld., June, 1905.

THOMAS, HENRY SULLIVAN, late Madras C.S.—Apptd. from Haileybury, 1853; served in Madras as asst. collr. and mag., sub-collr. and joint mag., and member of the board of examrs., engr. and mag., May, 1857; from April, 1878, served on the board of rev. of Madras, and acted as sec. to govt. in the rev. dept. in 1878-79; prest. board of examrs., Oct., 1881; member of supreme legis. council, 1882 and 1883; on special duty in connection with the pearl fisheries at Tuticorin, 1884; 1st member, board of rev., July, 1884; fellow of Madras univ., March, 1886; retld., Jan., 1889; has pubd. 'A Report on Pisciculture in S. Kanara,' 1870; 'The Rod in India,' 1881; and 'A Report on Pearl Fisheries and Chank Fisheries,' 1884; dir., Punjab circle, Dec., 1911; dir. of traffic, March, 1912.

THOMAS, IVOR CRODACK, M.V.O., M.I.E.E., Posts and Telegraph Dept. (chief engr.).—Trained at R.I.E. Coll.; apptd. asst. supt., 24th Sept., 1881; supt., May, 1897; dir. consts. branch, April, 1910; dir. of traffic, March, 1914; dir. and chief engr., telegraphs, April, 1914; has received India medal and Hazara 1851 clasps; M.V.O., Dec., 1911.

THOMAS, KINSEY BEAMONT WELFORD, Bengal Police Dept. (dep. insp.-gen.).—Joined the service, 28th Jan., 1887, as asst. supt. of police; dist. supt., Feb., 1892; principal police training sch., April, 1907; supt., March, 1908; dep. insp.-gen., Feb., 1911.

THOMAS, PERCY BEATON, India Pol. Dept. (dep. insp.-gen., Madras).—Joined the service, 30th July, 1887, as insp. of pol. Madras; asst. supt., March, 1891; supt., April, 1899; dep. insp.-gen., May, 1909.

THOMAS, ROBERT HENRY, Major, R.E., Survey of India (deputy).—First commr., dated 21st June, 1896; apptd. to survey of India
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dept. as ass't. supt., 17th July, 1901; dep't. supt., March, 1910; temply. reverted to mil. duty, Oct., 1914.

THOMAS, ROBERT MOSLEY BRYCE, Col., I.S.C., late Central Prov. Comm.-First comm., 6th Jan., 1899; arrived, 28th Feb., 1899; from Oct., 1894, served in the Central Prov. as ass't. commr., and cantonment mag.; dep. commr., Dec., 1895; inspr.-gen. of police and jails, April, 1894; commr., Chhattisgarh, Oct., 1894; reverted to mil. dept., Sept., 1895.

THOMAS, WILLIAM CHASSELE, Lieut.-Col., late Police Dept., N.W. Prov. and Oudh. Joined the service, Dec., 1853, having previously served as a volunteer in Gen. Havelock's cavalry, 1857-58; adjutant of mil. police, Oct., 1859; inspr. of district police, Jan., 1861; dist. supt. of police, May, 1861; junr. dep. inspr.-gen. of police, May, 1866; senr., Jan., 1890; retd., March, 1893.


THOMAS, ARTHUR B.A., late Indian C.S. (Madras). Educ. at Appleby Gr. Sch. and Queen's Coll., Oxford; apptd, after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and head asst., April, 1903; retd., Nov., 1906.

THOMAS, CHARLES THOMAS, India Office (staff clerk, Registry and Record Dept.). Educ. at the City of London Sch.; clerk, 2nd class, 10th March, 1883; staff clerk, Nov., 1907.


THOMAS, EDWIN, Posts and Telegraphs (supt. of works). Apptd. to telegraph dept., 9th Feb., 1894; asst. supt., April, 1907; supt., Dec., 1907.

THOMPSON, EDWARD HENRY, India Office (second class clerk, store deposit). Apptd. 2nd class clerk, 30th June, 1908; on mil. service, Jan., 1910.

THOMPSON, FRANK STUART CORBETT, M.B., Major, I.M.S. (supt. of jails, Bengal). - First comm., 22nd July, 1899; in mil. emp. to Dec., 1908; asst. supt. of jails, Bengal, Aug., 1912.


THOMPSON, GEORGE, B.A., late Central Prov. Edu. Dept. - Head master, Saukog high sch., Sept., 1869; served from Oct., 1875, as inspr. of schs., Central Prov.; ofl'd. several times as inspr.-gen. of educ.; retd., April, 1900.


THOMPSON, MATTHEW ALFRED, Posts and Telegraphs Dept. (supt. postmaster-gen.). Trained at R.I.E. Coll.; joined the service, 1rst Dec., 1883; asst. supt.; supt., April, 1907; ditto, and dep. postmaster-gen., traffic, Punjab (temp.), April, 1914.

THOMPSON, ROSS, Coll., R.E., late Public Works Dept., Madras. - First comm., June, 1883; arrived, 14th Jan., 1881; joined the dept. Aug., 1883; exec. engr., April, 1897; dist. engr., presidency, April, 1875; consulting archt. to govt., May, 1875; commanded Queen's Own sappers and miners throughout the Afghan war, 1878-80 (medal); acted as dep. chief engr. and under sec. to govt., Oct., 1881; and served subsequently in various divns.; retd., Dec., 1883.


THOMPSON, THOMAS MOORE LANE, late India Public Works Dept. - Apptd. 1st Aug., 1872, and posted to Bengal; exec. engr., Sept., 1886; retd. March, 1898.

THOMPSON, WILLIAM HUGH, Indian C.S. (asst. mag. and collr., Bengal). Educ. at Clifton, and Jesus Coll., Cambridge; apptd. after exam. of 1908; arrived, 2nd Dec., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; transf. to Bengal, April, 1912.

THOMPSON, ALEXANDER WELSH, India Office (2nd class clerk, Registry and Record Dept.). Apptd. clerk, 2nd class, 12th Nov., 1900; temply. attached to mil. dept. from Dec., 1915.


THOMPSON, ARTHUR WATSON, D.Sc., late Indian Educl. Service. Educ. at Glasgow Univ.; entered the service, 6th Jan., 1891, and received the appointment he now holds; retd., March, 1903.

THOMPSON, CAMPBELL, M.I.C.E., late India Public Works Dept. - Apptd. ass't. engr., 15th July, 1869, and posted to Bengal;
transfd. to state railways, Sept., 1872; exec. engr., Jan., 1880; services left to Mewar durbar, Jan., 1885; sup't engr., June, 1884; dep. engr.-in-chief, southern section, N.W. Rly., Feb., 1888; chief engr., April, 1889; engr.-in-chief, N.W. Rly., Dec., 1889; retd., Jan., 1901.

THOMSON, DAVID ALEXANDER, India Forest Dept. (dep. consr., Bombay).—Joined the service, 31st October, 1894, as ass't consr.; dep. consr., Nov., 1895.

THOMSON, GEORGE LOUIS, India P.W.D. (exec. engr., Central Prov.).—Joined the service, 1st Oct., 1897, as ass't engr.; exec. engr., March, 1908; under sec. to chief commr., P.W.D., Dec., 1913, to March, 1914.

THOMSON, HENRY, M.B., D.P.H., Lieut.-Col., retd.—First commr., 20th Sept., 1883; in mil. employ till April, 1894, when he was appt'd dist. surg., Madras; civil surg., Jan., 1896; durbar physician, Travancore, Sept., 1898; dist. med. offr., Madras, March 1905; sanitary commr., Madras, April, 1906; retd., Feb., 1912; ag. sanitary commr., Madras, 1915.

THOMSON, SIR JAMES, K.C.S.I., M.A., late Indian C.S. (Madras).—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1869; arrived, 24th Nov., 1871, and served in Madras as ass't colbr. and mag.; sub-colbr. joint mag. and principal ass't, Godavari, June, 1885; colbr. and mag., Nov., 1889; rest., Travancore and Cochin, July, 1895; member, revenue board, and commr. of salt, &c., revenue, Nov., 1897; addl. member of legisl. council, Madras, Sept., 1898; tempy. member of council, Madras, May, 1901; ordinary member of council, Madras, July, 1901, to May, 1906; C.S.I., June, 1902; act'd as gov. of Madras from 30th April, 1904, to 12th Dec., 1904; K.C.S.I., Oct., 1904; presidt. of excise committee, Oct., 1905; retd., Aug., 1906; member of council of sec. of state, Sept., 1908, to Sept., 1915; commr. of income tax, 1913-15.

THOMSON, JOHN BROWN, M.A., late Indian C.S. (Bengal).—Educ. at the Acad. and Univ., Edinburgh; apptd. after exam. of 1866; arrived, Nov., 1870, and served in the N.W. Prov. as ass't, mag. and colbr., and joint mag.; dep. supt. of family domains of Maharára of Benares, Nov., 1882; registrar of the high court, May, 1884; mag. and colbr., April, 1889; offd. as sec. to govt. in 1889 and 1890; inspr.-gen. of police, May, 1894; commr., July, 1900; member, board of revenue, Nov., 1902; retd., Oct., 1905.


THOMSON, ROBERT GEORGE, late Indian C.S. (Punjab).—Educ. at Islington Proprietary Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 13th Nov., 1874, and served in the Punjab as asst. commr. and settl. officer; junr. sec. to finl. commr., Dec., 1882; senr. sec., March, 1886; postmr.-gen., Punjab, Feb., 1888; junr. sec. to govt. of Punjab, April, 1890; rev. sec., April, 1892; dep. commr., Nov., 1896; retd., Aug., 1899.

THOMSON, ROBERT GEORGE ALEXANDER, late Madras Salt Dept.—Joined the service, 16th Oct., 1884, as asst. inspr. of salt; &c., rev.; inspr., April, 1895; asst. sec. to commr. of salt rev., April, 1905, to March, 1912; asst. commr., April, 1915; retd., Feb., 1915.

THOMSON, SAMUEL JOHN, C.I.E., Lieut.-Col., Indian Med. Service, retd.—Joined the service as surg., 1st Oct., 1877; arrived, 27th April, 1878, and went through Afghan campaign, 1880 (medal); dep. sanitary commr., N.W. P. and O., May, 1885; sanitary commr. and sup't of vaccination, July, 1886; C.I.E., Jan., 1898; on deputation to S. Africa, Feb., 1902, to Jan., 1903; retd., Jan. 1908; author of 'Sanitary Principles.'

THOMSON, WILLIAM BOYD, Indian C.S. (mag. and colbr., Bengal).—Educ. at the Belfast Methodist Coll., Trinity Coll., Dublin, and the Royal Univ. of Ireland; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and colbr., and asst. settl. officer; joint mag. and dep. colbr., Nov., 1898; mag. and colbr., June, 1904.

THORNBURN, SEPTIMUS SNET, late Indian C.S. (Punjab).—Educ. at Cheltenham Coll.; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr. and settl. officer; jud. ass't, 1st grade, Jan., 1883; dep. commr., April, 1883; commr. and suppl., Jan., 1892; finl. commr., April, 1898; retd., Nov., 1899; author of 'Bannu; or, Our Afghan Frontier,' 'David Leslie,' 'Asiatic Neighbours,' 'Musalmans and Money-lenders,' 'Report on Peasant Indebtedness and Land Aliensations to Money-lenders,' a report on the settl. of the Bannu district, &c., &c.

THORNBURN, WALTER MILLER, B.A., Barr. (1838), late Indian C.S.—Educ. at Dalhousie Coll. and Univ. of Halifax, Univ. of Edinburgh, and King's Coll., London; apptd. after exam. of 1873; arrived, 26th Nov., 1875, and served in Madras as asst. colbr. and mag.; head ass't, Oct., 1884; district and sessions judge, Dec., 1890; retired, Dec., 1902.

THORNE, JOHN ANDERSON, Indian C.S. (asst. colbr. and mag., Madras).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in Madras as asst. colbr. and mag.

THORNHILL, SIR HENRY BEAUFROY, K.C.I.E., Lieut.-Col., late Indian Army.—First commr., 23rd April, 1873; arrived, 1st Nov., 1873; on field service, Afghanistan, 1878-79 (medal); cantonmt. mag., Feb., 1887; dep. suppl., Port Blair, May, 1888; cantonmt. mag., N.W. Prov., June, 1891; C.I.E., June, 1903; inspr. of cantonmts., June, 1903; K.C.I.E., Dec., 1911; retd., April, 1914.

THORNHILL, THOMAS, L.L.D., Barr. (chief judge, Calcutta Small Cause Court).—Apptd. chief mag., Calcutta, 22nd Feb., 1908; chief judge, Calcutta Small Cause Court, June, 1911.
THORNTON, Claude du Pre, India Forest Dept. (dep. consqr, Madras).—Joined the service, 28th Dec. 1889, as ass't consqr.; dep. consqr., Jan. 1890.

THORNTON, Edward Labouchere Ruthven, Bart., Indian C.S. (dep. consqr., Madras).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1858; arrived, 5th Dec., 1861, and served in Madras as ass't. collr. and mag.; acted as manager, Jaipur estate, 1863; head ass't, Dec. 1868; sub-collr. and joint mag., Jan., 1903; dist. and sess. judge, Feb., 1909.

THORNTON, Hugh Aylmer, B.A., Indian C.S. (dep. commr., Burma).—Educ. at Cheltenham Coll. and Christ Church, Oxford; apptd. after exam. of 1855; arrived 30th Nov., 1856, and served in Burma as ass't. commr.; sup't, Northern Shan States, Sept., 1900; dep. commr., and ditto, Nov. 1871.


THORP, Maurice, Indian C.S. (ass't. mag. and collr. Bengal).—Educ. at Bradford Gr. Sch., and Wadhams Coll., Oxford; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as ass't. mag. and collr.


THUILLIER, Leslie Cardew, Major, I.A., Survey of India Dept. (dep. sup't.).—First commr., dated 20th Jan., 1897; apptd. to survey of India, Sept., 1901; dep. sup't., April, 1910; war service, North West Frontier, 1897-98; Tirah Expdemy. Force, medal, two clasps.

THURBURN, James White, C.I.L, Col. R.E., late India Public Works Dept.—Apptd. asst. engr., 7th May, 1872, and employed in the mil. works branch in the Punjab; served in the Afghan war, 1878-79 (medal); re-establ. to home establ., Nov., 1880; re-apptd., Jan., 1884, and posted to the Punjab; exec. engr., Feb., 1884; on field service on the Punjab Frontier, Sept., 1897-Jan., 1898 (medal and three clasps); sup't. engr., July, 1899; chief engr. and sec. to govt., Punjab, Aug., 1902; C.I.E., June, 1903; transfd. to unemployed list, Dec., 1903.

THURLEY, Reuben Manley, Madras salt, abbkari and customs dept. (ass't. commr.).—Joined the service, 19th Aug., 1883, as sub-instr.; asst. instr., Sept., 1887; instr., April 1890; sup't., Madras office, July, 1902; asst. commr., Dec., 1907.


TICKELL, Charles, late India Public Works Dept.—Trained at the R.E. Coll.; apptd., 1st Oct., 1875, and employed on irrig. works in the Punjab; exec. engr., Nov., 1884; under sec. to govt., public works dept., 1890-92; services lent to Kashmir State, 1892-94; retd., March, 1897.


TIGHE, Michael Augustus, Lt.-Col., Indian Army late Foreign Dept., Govt. of India.—First commr., April, 1881; apptd. to pol. dept., August, 1882; pol. agent southern Baluchistan, April, 1866; dep. commr. and pol. agent, Thal Chotiali, April, 1868, retransfd. to S. Baluchistan, July, 1899; pol. agent, Malwa, Oct., 1902; pol. agent and dep. commr., Sibi, 1903; in charge of ex-Amir, April, 1905; pol. agent and dep. commr., Quetta-Pishin, May to Sept., 1905; retd., July, 1907.

TILLY, Harry Lindsay, A.M.I.C.E., late Burma Commn.—Trained at the R.E. Coll.; joined the public works dept., 1st Oct., 1877, and served in Burma as ass't. engr., personal ass't. to chief engr., and exec. engr.; transfd. to the commn. as ass't. commr., Dec., 1885; sec. to final. commr., 1893-94, and 1894-95; dep. commr., May, 1898; also chief collr. of customs,
TINDALL, CHRISTIAN, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Ed. at Malvern Coll. and Corpus Christi Coll., Oxford; apptd. after exam. of 1901; arrived, 27th Nov., 1902, and served in Bengal as ass't mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905, and served as settimt. ofr.; under sec. to govt., rev. and apptd. to depart. mag. and dep. collr., Aug., 1909; retransfd. to Bengal, April, 1912; dist. and sess. judge, April, 1915.

TINNEY, GEORGE FREDERICK, B.A., India Office (staff clerk, Registry and Record Dept.).—Clerk, 2nd class, 4th July, 1882; staff clerk, April, 1912.


TIPPLE, ERNEST FREDERICK, B.A., Indian Educ. Service (prof., Thomson Coll., Roorkie).—Ed. at Clare Coll., Cambridge; joined the service, 3rd April, 1897, and apptd. profr. of mathematics and physical science at Thomson Coll., Roorkie.

TIREMAN, HENRY, India Forest Dept. (chief forest officer, Coorg).—Joined the service, 27th Nov., 1903, as asst. consr.; dep. consr., July, 1901; ditto, Coorg, Oct., 1910.

TIRUVENKATA ACHARYIYAR, C.R., Judl. Dept., Madras (judge, Madras City Civil Court).—Apptd. Madras City civil court judge, 18th Feb., 1912.

TODD, ARTHUR CECIL, Indian C.S. (ass't mag. and collr., Bengal).—Ed. at King Edward's Grammar School, Birmingham, and Keble Coll., Oxford; apptd. after exam. of 1912; arrived 10th Dec., 1913, and served in Bengal as ass't mag. and collr.


TODD, FRANCIS HADDON, India Forest Dept. (dep. consr., Burma).—Joined the service, 15th Nov., 1897, as asst. consr.; dep. consr., Oct., 1905.

TODD, WILLIAM HOGARTH, India Public Works Dept. (exec. engr., Central Prov.).—Trained at the R.I.E. Coll.; joined the service, 1st Oct., 1900, as asst. engr.; exec. engr., Oct., 1908; serv. engr. (s.p.t.), Oct., 1914.


TOMKINS, ERNEST WILLIAM, India Police Dept. (supt., N.W. Frontier Prov.).—Joined the service, 22nd Feb., 1893, as ofg. dist. supt. of police; dep. supt., ry. police, March, 1898; dist. supt., May, 1903; dep. supt., April, 1909.


TOMKINS, LIONEL LINTON, C.I.E., India Police Dept. (dep. inspr-gen., Punjab).—Joined the service, 27th Oct., 1911, as asst. dist. supt. of police; dep. supt., June, 1900; sup't., April, 1909; dep. inspr-gen., Jan., 1915; C.I.E., Jan., 1916.

TOMKINS, SYDNEY CHARLES, Indian Finance Dept. (examr. of accts.).—Joined the service, 7th Jan., 1895, as asst. examr.; dep. examr., Jan., 1899; examr., Nov., 1903.

TOMKINS, WILLIAM DOUGLAS, India Office (minor staff clerk, Rev. and Stat. Dept.).—Ed. at Univ. Coll. Sch.; apptd. clerk, 2nd class, registry and record dept., 24th Jan., 1902; transfd. to rev. and stat. dept., March, 1905; minor staff clerk, May, 1914.

TOMKINS, WILLIAM PERCIVAL, C.I.E., Gen., R.E., late Mil. Works Dept., Govt. of India.—First comm., June, 1860; joined the public works dept., June, 1853, as asst. engr., Assam; transfd. to British Burma, Jan., 1865; acted as asst. chief engr. and asst. sec. to chief commr., 1865; exec. engr., Oct., 1866; transfd. to mil. works branch, Nov., 1873; asst. sec. to govt. of India, civil and mil. work branch, April, 1880; sup't. engr. and sec. to agent, Baluchistan, 1882; sup't. engr., Aug., 1884; took part in Zhob valley expdn., Sept., 1884; C.I.E., Jan., 1890; chief engr., Sept., 1890; dir-gen. of mil. works, April, 1893; returned to Europe, June, 1896.

TONKINSON, HARRY B.S., Indian C.S. (asst. commr., Burma).—Ed. at London Univ. and the Univ. Coll. of Wales, Aberystwyth; apptd. after exam. of 1903; arrived 28th Nov., 1904, and served in Burma as asst. commr.; under sec. to govt., Sept., 1910, to Nov., 1912.
TOOGOOD, John Henry, late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 11th Oct., 1871, and employed on irrig. works in Bengal. Served as famine relief cntr. in Madras, 1877–78; exec. engr., Nov., 1881; offic. under sec. to govt. of Bengal, public works dept., April–Nov., 1894; sup't of famine relief works, and circle, Feb., 1897; sup't, March, 1898; ret., 1901.


TOTTENHAM, George Richard Frederick, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Harrow and New Coll., Oxford; apptd. after exam. of 1913; arrived, 3rd Dec., 1914, and served in Madras as asst. collr. and mag.

TOTTENHAM, Loftus Richard, late Bengal C.S.—Apptd. from Haileybury; arrived, 11th July, 1856, and served in Bengal as asst. joint mag. and dep. collr., and mag. and collr.; also as sup't of stamps and stationery, Jan., 1866, and registrar of the high court, Dec., 1866; from Jan., 1874, served in the jud. dept. as district and sessions judge, and offd. as sup't and remembr. of legal affairs. Feb., 1878; judge of the high court, Calcutta, July, 1879; retld., March, 1893.

TOTTENHAM, William Frederick Loftus, India Forest Dept. (consr., Assam).—Joined the service, 2nd Jan., 1889, and served in Burma as asst. consr.; dep. consr., June, 1896; consr., Oct., 1911; ditto, Assam, June, 1915.

TOULMIM, Percy Frederick Newnham, India Police Dept. (supt., Unltd. Prov.).—Joined the service, 28th Aug., 1888; held non-gazetted appts. until Sept., 1901, when he was apptd. inspr. of pol.; asst. dist. supt., May, 1892; dist. supt., Dec., 1893; ditto, and asst. inspr.-gen., Oct., 1902; supt., April, 1906.

TOWERS, Granger Lawrence, M.I.E.E., late India Telegraph Dept.—Appointed asst. supt., Nov., 1870, in charge of field telegraphs, Perak expnd. (medal and clasp) 1875–6; attached to Kabul field telegraphs, 1880 (Afghanistan medal); supt., Oct., 1887; chief supt., Feb., 1898; retld., Feb., 1901.

TOWNSEND, Herbert Patricia Victor, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at King’s Sch., Canterbury, and St. John’s Coll., Oxford; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Bengal as asst. mag. and collr.

TOWNSEND, Crew Armand Hamilton, B.A., Indian C.S. (dir. of agric. and industries, Punjab).—Educ. at Shrewsbury and St. John’s Coll., Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr. and settlt. officer; offic. dir. of land records, May, 1911; dep. commr., Nov., 1914; dir. of agric. and industries, Nov., 1914.


TOYNBEE, George, late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1863; arrived, 27th Nov., 1865, and served in Bengal as asst. mag. and collr.; sup't of canal rev., Oct., 1871; on famine relief duty, Nov., 1873; offic. sec. board of rev., Lovell prov., Dec., 1874; second insp. of registr. offices, April, 1877; joint mag., Dec., 1877; mag. and collr., Feb., 1883; commr., May, 1891; member of board of rev., Calcutta, April, 1898; member of legisl. council, Nov., 1898; author of ‘Sketch of the History of Orissa from 1803 to 1828,’ ‘Sketch of the Administration of the Hugli District from 1795 to 1845,’ and ‘A Chowkidari Manual’; retld., Nov., 1900.

TOZER, Henry John, M.A., India Office (senr. clerk, mil. dept.).—Clerk, and class, accntnt.-gen.’s dept., 19th Jan., 1882; B.A. (honours), London univ., 1882; M.A. (phil. and pol. econ.), 1893; transfd. to rev. and stat. dept., 17th Dec., 1897; joined India Office List, May to Oct., 1907; staff clerk, Oct., 1901; junr. clerk, Jan., 1903; asst. to council, March to Oct., 1911; senr. clerk, mil. dept., Oct., 1911; on duty in public works dept. from Dec., 1914; author of ‘British India and its Trade,’ 1902; Society of Arts papers on ‘Indian trade’ (1901), and ‘Indian manufact. (1905).

TRAFFORD, Frederick, India Forest Dept. (dep. consr. of forests, Bengal).—Joined the service, 26th Dec., 1851, as asst. consr.; dep. consr., May, 1900; offic. consr., Central Prov., April, 1913; reverted to Bengal, April, 1914.


TREASURE, William Houston, I.S.O., late India Office.—Clerk to the legal adviser to the sec. of state, June, 1877; solicitor of the supreme court, 1887; asst. to the legal adviser, Aug., 1892; asst. solicitor, July, 1900; commr. for oaths, 1908; retld., Dec., 1913; I.S.O., June, 1914.


TRENCH, John Stewart, India Railway Dept. (dist. traffic supt.).—Joined the service, 7th Sept., 1899, as asst. traffic supt.; dist. traffic supt., April, 1908; on mil. duty from Sept., 1914.


TREVASKIS, Hugh Kennedy, Indian C.S. (asst. commr., Punjab).—Educ. at Marlborough
SCH., and King's Coll., Cambridge (honours degree in math. 1st class); apptd. after exam. of 1904; arrived 29th Nov., 1905, and served in the Punjab as asst. commr.

TREVELYAN, Sir Erneste John, Kt., Barr., (1873); late Calcutta High Court—Advocate, high court, Calcutta, 1875-88; off. sec., board of examiners for pleaders, &c., 1875-82; off. mag., Calcutta, N. divn., 1876; judge, high court, Calcutta, 12th Jan., 1885; also principal, board of examiners for pleaders and mukhtars, 1886; president of Calcutta building commn., 1896-7; vice-chancellor of Calcutta Univ., 1897-8; retd., May, 1898; knighted Jan., 1909.

TREVOR, Alfred Septimus, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Aug., 1888; retd., 8th April, 1901.

TREVOR, Sir Arthur Charles, K.C.S.I., late Indian C.S.—Educ. at Lincoln Coll., Oxford; apptd. after exam. of 1860; arrived, 28th Oct., 1861, and served in Bombay as asst. collr. and mag., and dep. commr. of customs and opium; collr. of customs, Bombay, April, 1879; senr. collr., Dec., 1884; collr. of salt rev., Oct., 1885; commr. of customs, salt, opium, and abakari, and reporter-gen. of external commerce, Sept., 1888; also British delegate for the Portuguese treaty; commr. in Sind, Nov., 1890; member of Bombay council, Nov., 1892; C.S.I., May, 1894; temporary member of govrn.-gen.'s council, April-Oct., 1895; conf’d., April, 1896; K.C.S.I., Jan., 1898; retd., May, 1901.

TREVOR, Arthur Prescott, C.I.E., Major, I.A. (pol. asst.).—First commn. dated 24th July, 1891; in mil. emp. to June, 1898; asst. pol. agent, Zhob, May, 1899; pol. agent, July, 1901; asst. pol. agent in Upper Zhob, Nov., 1901; asst. to a. g.-g. in C. India, Sept., 1903; vice-consul, Bandar Abbas, and asst. to pol. resdt. in Persian Gulf, Jan., 1904; pol. agent and consul, Maskat, April, 1910; C.I.E., Dec., 1911; pol. agent, Bahrein, Nov., 1912; H.B.M.'s consul for Arabia, and asst. to the pol. resdt. in Persia, 1912-13, May, 1914; on special duty as asst. to H.M.'s. consul-gen. for Fars and the coasts and islands of the Persian Gulf, from April, 1915.

TREVOR, Frederick George Brunton, C.I.E., late India Office.—Educ. at St. Peter's Sch., York, and Marlborough Coll.; E. India house writer, old establt., 16th March, 1858; junr. clerk, public educ., and ecclesl. depts., Aug., 1860; senr. clerk, July, 1875; jud. and public dept., 1877; asst. sec. in that dept., June, 1878; dir. of funds, Feb., 1894; C.I.E., Jan., 1900; retd. Oct., 1903.

TREVOR, George Herbert, C.S.I., Col., Indian Army, late Foreign Dept., Govt of India.—Joined the Madras artillery, 5th April, 1858; from June, 1862, served in the Central Prov. as insp. of schs., cantonment mag., asst. sec. to chief commr., and asst. commr.; from Oct., 1867, acted as asst. rest., Hyderabad; sec. for Berar, April, 1877; depd. to accompany Sir Salar Jung on his tour to Europe in 1867 as pol. officer; ofﬁd. as rest. at Hyderabad, May-June, 1882; rest. and commr., Ajmir-Merwara, Nov., 1887; agent to govrn.-gen., Rajputana, and chief commr. of Ajmir-Merwara, March, 1890; reverted to mil. dept., March, 1895; author of 'Rhymes of Rajputana.'


TUCKER, LOUIS HENRY EMILE, C.I.E., Maj.-Gen., late Police Dept., Punjab.—First comm., 1860; arrived, 11th April, 1861; from Sept., 1864, served in the police dept., Punjab, as asst. sup't. and district sup't.; on special duty in connection with Kabul war, Nov., 1878, and again, Sept., 1879; dep. inspr.-gen., March, 1888; chief commr., Fort Blair, Sept., 1888; re-apptd. dep. inspr.-gen. of police, Punjab, May, 1889; C.I.E., Jan., 1891; inspr.-gen. and under sec. to govt., home (police) dept., Dec., 1894; ret'd., April, 1899.


TUCKETT, ROBERT HENRY, India Office (2nd class clerk, I.E. Telegraph, Public Works Dept.).—Appd. as 2nd class clerk, 1st July, 1913.

TUCKER, ARTHUR DAVYSS, B.A., Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educ. at Shrewsbury Sch. and Trinity Coll., Dublin; appd. after exam. of 1901; arrived in India, 30th Nov., 1901, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; asst. settl. offr., Oct., 1913.

TUDBALL, WILLIAM, Indian C.S. (judge, high court, N.W.P.).—Educ. at Bedford Modern Sch. and Christ Church, Oxford; appd. after exam. of 1865; arrived, 12th Nov., 1868, and served in the N.W. Prov. and Oudh as
TWENTYMAN, Edward, India Office (2nd class clerk, acct.-gen.'s dept.).—Educ. at Bancroft's Sch.; apptd. 2nd class clerk, 1st Aug., 1907; resdt. clerk (temp.), Nov., 1915.


TWIGG, John Hill, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Dunganon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 14th Dec., 1863; from May, 1864, served in the N.W. Prov. as asst. mag. and collr.; on famine duty, 1874; joint mag., apptd. collr., 1st grade, May, 1880; mag. and collr., H. and Se, April, 1881; dist. collr., Benarees divn., April, 1889; retld., July, 1890.

TWISDAY, Charles Edward James, I.S.O., late India Office.—Apptd. to the London office of the dept., 20th July, 1885; accompanied the dir.-in-chief to Constantinople in 1886, as personal asst., and to the Persian Gulf in 1885 with the third Persian Gulf cable expdn., and afterwards to India; transfd. to India office, 1st Jan., 1886; I.S.O., June, 1915; retld., May, 1915.


TYWAN, Henry Josephi, B.A. (Man.). Indian C.S. (asst. collr. and mag., Bengal).—Educ. at Pensionat de la Salle, Rouen; Manchester and University Coll., London; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912.

TYABJI, M.B. (see Mohsin Badruddin Tyabji).


TYLER, Henry Hewey Francis MacDonald, Indian C.S. (sec. to commr., salt and rev., Madras).—Educ. at Rossall Sch. and Selwyn Coll., Cambridge; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.; manager, Vizianagaram Zamindari, Oct., 1909; sub. collr. and jt. mag., April, 1911; dep. commr., salt and abkari, July, 1913; sec. to commr., salt, abkari and sep. rev., Nov., 1912.

TYLER, Adam Gillies, C.I.E., late opium dept., Bengal.—Entered the service March, 1862, and served as asst. and sub-dep. opium agent; C.I.E., 1865; retld., May, 1901.


USSHER, Christopher James, late Madras Public Works Dept.—Trained at R.I.E. Coll.; entered the dept. as asst. engr., Oct., 1877; exec. engr., April, 1890; suptg. engr., Jan., 1904; retld., April, 1907.

UZIELLI, Herbert Rex, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Marlborough, and Pembroke Coll., Cambridge; apptd. after exam. of 1913; arrived 14th Dec., 1914, and served in Madras as asst. mag. and collr.

VACHHA, Jehangir Muncherji, India Public Works Dept. (exec. engr., Central Prov.).—Trained at T.C.E. Coll.; joined the
service, 10th June, 1890, and served in the Central Prov. as asst. engr.; exec. engr., Feb., 1902.


VAN SOMEREN, WILLIAM TAYLOR, C.I.E., late Indian Postal Service.—Entered the service, 12th May, 1876; C.I.E., May, 1893; inspr.-gen., railway mail service and sorting, western circle; ret'd., Feb., 1910.


VARTAK, VISHNU NARAYAN, India, P.W.D. (exec. engr., Bombay).—Joined the service, 20th March, 1895, as asst. engr.; exec. engr., March, 1908.

VAS, JOSEPH, B.A., LL.B., Indian C.S. (mag. and collr., Bengal).—Educ. at Bombay Univ. and King's Coll., Cambridge; apptd. after exam. of 1897; arrived, 14th Jan., 1899, and served in Bengal as asst. mag. and collr.; transhd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1907; mag. and collr., July, 1909; retranshd. to Bengal, April, 1912.


VAUGHAN-STEVEN, DUDLEY LEWIS, Indian C.S. (ass't. mag. and collr.), Bengal.—Educ. at Cheltenham Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as asst. mag. and collr.

VAUX, ALFRED ROBERT BRICKWOOD, India Office (clerk specially attached to pol. dept.).—Writer, India office, 29th June, 1874; clerk specially attached, Sept., 1892; resdtl. clerk, May, 1897, to Oct., 1907; asst. editor of codes, from Feb., 1903; attached to judl. and public dept., Nov., 1910; to Feb., 1911; attached to pol. dept., Feb., 1911.


VENIS, ARTHUR, C.I.E., M.A., D.Litt. (Allahabad), late Indian Educl. Service.—Educ. at Edinburgh Univ. and Balliol Coll., Oxford; former Boden Sanskrit scholar of the Univ. of Oxford; entered the service as acting prof. of English literature, Queen's Coll., Benares, July, 1881; confd., April, 1885; prof. of philosophy, and principal, Sanskrit Coll., Benares, Nov., 1894; also principal, Queen's Coll., July, 1897; ret'd. from educ. service, March, 1914; apptd. supt. of Sanskrit studies, Univ. of Oxford, Dec., 1914; has translated three Sanskrit works; C.I.E., Dec., 1911.


VENKATARAMANAM POI, AMMAMBALA, Diwan Bahadur, late Madras Provincial Service.—Joined the service, 17th July, 1873, as dist. munsif; subord. judge, Dec., 1892; dist. and sess. judge, April, 1904; ret'd., Jan., 1907.


VENKOWA RAO PANTULU, DODDI, Provl. C.S., Madras (dist. and sess. judge).—Joined the service, 8th Aug., 1877, as clerk, rev. board office, Madras; held no appt. from March, 1879, to April, 1888, when he was apptd. dist. munsif; sub. judge, Aug., 1906; dist. and sess. judge, a.p.t., May, 1915.

VENNING, FREDERICK, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1883; arrived, 24th Nov., 1894, and served in the Punjab and Central Prov. as asst. commr. and dep. commr.; inspr.-gen. of police and prisons, Central Prov., June, 1880; commr., Aug., 1881; acted also as jud. commr.; ret'd., April, 1894.


colr. Jan., 1904; mag. and colr., Nov., 1910; transf'd. to Bihar and Orissa, April, 1912.

VERNON, CHARLES VENABLES, B.A., Indian C.S. (judge and sess. judge, Bombay).—Educ. at Manchester Gr. Sch., and Christ Church, Oxford; app'td. after exam. of 1895; arrived 17th Dec., 1896, and served in Bombay as asst. colr. and mag.; ditto and asst. sess. judge, Nov., 1907; judge and sess. judge, Feb., 1914.

VERNON, HAROLD ANSSEL M. BELLAMY, Indian C.S. (sub. collr. and joint mag., Madras).—Educ. at Clifton and St. John's Coll., Oxford; app'td. after exam. of 1897; arrived 8th Dec., 1898, and served in Madras as asst. collr. and mag.; sec. to commr. of salt, &c., rev., March, 1906; sub. collr. and joint mag., Nov., 1912.

VERRIÈRES, ALBERT CLAUDE, C.I.E., India Public Works Dept. (exc. engr., United Prov.).—Trained at T.C.E. Coll.; joined the service, 27th June, 1893, and served in the United Prov. as asst. engr.; exc. engr., Nov., 1906; C.I.E., Jan., 1909; personal asst. to chief engr., and under sec. to gov't., United Prov., April to Nov., 1911, and from May, 1912.

VERRIÈRES, EDWARD, Ry. Dept. (exc. engr.).—Trained at T.C.E. Coll.; joined the service, 5th June, 1890; asst. engr., Dec., 1890; exc. engr., Nov., 1912.

VIBERT, HENRY MEREDITH, Col., R.E., late Public Works Dept., Madras.—First comm., Dec., 1877; arrived 30th Nov., 1879; asst. engr. in the Madras public works dept., Sept., 1890; exc. engr., Dec., 1894; dist. engr., Bangalore, 1877-78; on special duty in Bangalore, 1877-78; in special charge of the restoration of Tirumal Naik's palace, Madras, 1879; acting dep. chief engr. for irrig., and under sec. to govt., public works dept., March, 1880; offic. sup't. engr., Madras, June, 1899; sup't. of works, presidency, April, 1880; sup't. engr., April, 1884; redt., Dec., 1891; author of 'The Mil. History of the Madras Engrs.,' 'The History of the East India Co.'s Mil. Coll. at Addiscombe,' and Richard Baird Smith.'

VIBERT, ARTHUR LIONEL, Indian C.S. (collr. and dist. mag., Madras).—Educ. at Victoria Coll., Jersey, and Emmanuel Coll., Cambridge; app'td. after exam. of 1891; arrived 8th Nov., 1893, and served in Madras as asst. collr. and mag.; head asst., Dec., 1901; sub. collr. and jt. mag., Nov., 1908; collr. and mag., Jan., 1912; pol. agent for Pudukkottai, Dec., 1913.

VICKERS, HUGH GORDON MUSCHAMP, B.A., Indian C.S. (asst. commr., Assam).—Educ. at Harrow Sch., New Coll., Oxford, and University Coll., London; app'td. after exam. of 1900; arrived in India, 30th Nov., 1900, and served in E. Bengal and Assam as asst. collr. and mag.; asst. commr., Assam, Dec., 1910; ditto, Assam, April, 1912; temp'ly deputed to mil. duty, July, 1915.


VINCENT, FRANK ARTHUR MONEY HAMPE, M.V.O., India Police Dept. (dep. dir., cr. intell.).—Joined the service, 3rd Nov., 1895; asst. supt. of police, July, 1897; supt. and asst. inspr.-gen., Jan., 1904; prinpl. pol. training sch., June, 1906; dep. dir., cr. intell., June, 1909.

VINCENT, SIR WILLIAM HENRY HOARE, Kt., Indian C.S. (member, exec. council, Bihar and Orissa).—Educ. at Christ Coll., Brecon, and Trinity Coll., Dublin; app'td. after exam. of 1883; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and colr.; joint mag. and dep. colr., Aug., 1894; mag. and colr., June, 1898; dist. and sess. judge, April, 1900; ditto, and jud. commr. Dec., 1906; ag. judge, Calcutta High Court, March, 1906; sec. to govt. of India, legal dept. from Oct., 1906; tran'ed to Bihar, April, 1910; knighthood, Jan., 1913; member, exec. council, Bihar and Orissa, Nov., 1915.


VIVIAN, GRAHAM LINSHEL, B.A., Indian C.S. (asst. mag. and colr., United Prov.).—Educ. at Epsom Coll., and Selwyn Coll., Cambridge; app'td. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the United Prov. as asst. mag. and colr.

VOLKERS, ROBERT CHARLES FRANCIS, C.I.E., late India Public Works Dept.—App'td. to the dept. as acct., 19th Sept., 1875; asst. ex'm'r, Oct., 1881; dep. ex'm'r, May, 1886; redt., July, 1894; sec. railway board, May, 1906; C.I.E., Dec., 1911; redt., Nov., 1913.

VOBATAKERE PANDURANG RAO (see Pandurang Rao, V.).

VOST, WILLIAM, M.B., C.M., Lieut.-Col. I.M.S. (civil surg., United Prov.).—First commn. dated 31st March, 1887; in mil. employ till March, 1895, when he was app'td. civil surg., Punjab; app'td. to United Prov., Oct., 1895; civil surgeon, Saharanpur, April, 1900; served in Hazara Exp., 1888, and 2nd Miranzi Exp., 1891; author of several works on coins, measures, and archaeological subjects.

VOWELL, CHRISTOPHER HENRY, late Bengal C.S.—Educ. at Cheltenham; app'td. after exam. of 1865; arrived, 4th Dec., 1867; served in Bengal as asst. mag. and colr., and joint mag. and dep. colr., mag. and colr., July, 1884; redt., March, 1893.
VREDENBURG, Ernest, B.L., B.Sc., Geological Survey of India (supt.)—Entered the service, 25th July, 1895; suppt., Oct., 1910.

VYALL, Frederick Walter, India Public Works Dept. (suptg. engr.)—Trained at Thomason Coll.; apptd. apprentice engr., 9th June, 1882, and posted to the Punjab (irrig.); transfd. to Burma, Nov., 1889; exec. engr., Oct., 1895; suppt. engr., May, 1910.

WACE, Alfred Augustus, late Indian C.S. (Bengal).—Educ. at Eton and King’s Coll., London; apptd. after exam. of 1865; arrived, 3rd Dec., 1868; served in Bengal as ass't. col. and collr., and joint mag., mag. and colr., Nov., 1884; in 1891-92 served in Assam as acting judge and commr., Assam valley districts; commr., Bardwan, April, 1894; retd., Sept., 1895.


WADDELL, Peter Hately, M.A., Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Kelvinside Acad. and the Univ., Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1904; arrived, and Dec., 1905, and served in Bengal as ass't. mag. and collr. and ass't. settl. officer; jt. mag. and dep. collr., Dec., 1912.


WADE, Harold, India Office (second class clerk, acctt.-gen.’s dept.).—Educ. at Preston Gr. Sch.; served as second class clerk, India Store Depot, from 27th Jan., 1913; apptd. second class clerk, India Office, 28th Feb., 1913, and att'd. to acctt.-gen.’s dept.; on mil. service from Aug., 1914.


WADLEY, Alfred John, India Public Works Dept. (suptg. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 7th May, 1885, and posted to the Punjab; asst. engr., November, 1885; exec. engr., Nov., 1897; supptg. engr., May, 1912; offg. chief engr. and sec. to chief commr., Oct., 1915.

WADLEY, Frederick Walter, Railway Dept. (chief storekeeper).—Apptd. to tempy. engr. establ., July, 1895; storekeeper, April, 1908; chief storekeeper, E. Ben. Rly., April, 1913.

WADSWORTH, Sidney, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Loughborough Grammar School, and Jesus Coll., Cambridge; apptd. after exam. of 1912; arrived, 8th Dec., 1913, and served in Madras as asst. collr. and mag.; asst. censor, Madras, Oct., 1914.

WADSWORTH, Sydney Herbert, India Office (and class clerk, acctt.-gen.’s dept.).—Apptd. 2nd class clerk, 26th June, 1905.


WAIT, Lewis Gorham, late India Postal Dept.—Joined the service, 28th May, 1870; asst. dir.-gen., foreign post branch, Calcutta, Dec., 1880; first asst. dir.-gen. of post office, Sept., 1890; dep. postmstr.-gen., Sind and Baluchistan, April, 1892; ret., Aug., 1901.

WAKE, Edward St. Aubyn, Lieut.-Col., Indian Army, retd.—First commn., 6th Feb., 1884; in mil. employ till July, 1910, since when he has acted as cantonmt. mag. in Ajmer-Merwara, Central India, and Bombay; K.-i-H. medal, 1st class, Jan., 1905; retd., Feb., 1915.

WAKEFIELD, Howard Edward Alec, late Punjab Commn.—Joined the service, 15th April, 1872, as extra asst. commr.; dep. commr., April, 1904; retd., Oct., 1912.


WALCH, George Turner, M.I.C.E., late Madras Public Works Dept.—Apptd. asst. engr., 31st March, 1866; exec. engr., April, 1873; suppt. engr., March, 1887; chief engr. for irrig., Sept., 1889; joint sec., public works dept., with charge of irrigation branch, July, 1890; author of ‘Notes on Some of the Navigable Rivers and Canals of the United States and Canada,’ 1875; retd., April, 1893.

WALKDEN, ERLE THOMAS CAMPBELL, India Office (second-class clerk, acctn-gen.'s dept.).—Educ. at Rochester Mathl. Sch.; served in S. African war, 1901-2 (medal and five clasps); apptd. 2nd class clerk, mil. dept., 20th Sept., 1902; transfd. to acctn-gen.'s dept., Oct., 1906.


WALKER, ERNEST THOMPSON, India Office (2nd class clerk, registry and record dept.).—Apptd. 2nd class clerk, 13th March, 1914, and attd. to registry and record dept.; on mil. service from Dec., 1914.

WALKER, SIR GEORGE CASSON, B.A., K.C.S.I., late Indian C.S.—Educ. at Winchester Coll., and New Coll., Oxford; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in the Punjab as asst. commr.; asst. pol. offr. in Kabul, Feb. to Sept., 1880; from April, 1883, served in the final dept. of the govt. of India, and was apptd. asst. acctn-gen., Punjab and Bengal; from Feb., 1884, served in the Punjab as asst. commr., and offic. district judge; served under the govt. of India from Sept. to Nov., 1886, as under sec. fin. and commerce dept.; settl. officer, Lahore, Feb., 1888; also offic. dir. of land records and agric. in 1888 and 1892; dep. commr., Oct., 1893; offic. commr. of excise, &c., Dec., 1894; commr. of excise, &c., Nov., 1895; and on depn. as compt-gen. to H.H. the Nizam, Nov., 1901; asst. min. of fin. to the Nizam's govt., May, 1902 to 1912; C.S.I., Jan., 1906; K.C.S.I., Dec., 1911; rettd., July, 1911.

WALKER, GEORGE DAVID, M.A., B.S., Indian C.S. (asst. commr., Assam).—Educ. at George Heriot's Sch., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, Apr., 1913.

WALKER, GEORGE HERBERT DACRES, C.I.E., B.A., late India Public Works Dept.—Apptd. asst. sec. to govt. of N.W. Prov. and Oudh, 1st May, 1874; served subsequently in accts. branch; under sec. to govt. of India, public works dept., May, 1878; C.I.E., Nov., 1901; rettd., Oct., 1903.


WALKER, GEORGE WARREN, Gen., R.E., late Public Works Dept., Madras.—Second lieut., Madras engrs., 9th Dec., 1842; asst. civil engr., 1847; district engr., Kanara, Sept., 1859; sup't., engr., Coimbatore, May, 1863; chief engr., and sec. to govt. of Madras, public works dept., May, 1872; rettd. from the dept. in 1876; placed on unemployed suply. list, Feb., 1882.

WALKER, GILBERT THOMAS, C.S.I., M.A., D.Sc., F.R.S. (dir.-genl. of observatories).—Educ. at Trinity Coll., Cambridge (late Fellow); senior wrangler, 1889; apptd. special scientific asst. to the meteorological reporter to the govt. of India, 15th Dec., 1903; meteorological reporter and dir.-genl. of Indian observatories, Jan., 1904; dir.-genl. of observatories, Sept., 1906; C.S.I., Dec., 1911.

WALKER, JAMES, C.I.E., Indian C.S. (asst. commr., Central Provs.).—Educ. at Univ. of Aberdeen and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 1st Dec., 1886, and served in Madras as asst. mag., and was transfd. to Central Provs. as asst. commr., Dec., 1892; dep. commr., Jan., 1895; C.I.E., Jan., 1904; commr., July, 1908; offic. final commr., July, 1913; dtto, Jan., 1914; addl. member, govern. gen.'s council, May, 1914.

WALKER, JAMES WILLIAM, L.L.B., Barr. (1858), late Indian C.S. (Bombay).—Educ. at King's Coll. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in Bombay as asst. col., and mag., and asst. judge; acting remembrancer of legal affairs, 1880; judge and sessions judge, Feb., 1885; rettd., Nov., 1893.


WALKER, SAMUEL NICHOLLS, late India Police Dept.—Joined the service, 1st Dec., 1880, as inspr. genl. of frontier police; asst. supt. of police, Sept., 1884, dist. supt., May, 1894; rettd. June, 1914.

WALKER, SIR THOMAS GORDON, K.C.I.E., C.S.I., L.L.D., late Indian C.S.—Educ. at the Gymnasium, Old Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and was settl. officer of Ludhiana, 1878-84; also acted as under sec. to govt., registrar of chief court, &c.; senor. sec. to final commr., Feb., 1888; commr. of excise, and inspr.-genl. of registrn., &c., Nov., 1888; dep. commr., April, 1896; divl. judge, Jan., 1898; judge, chief court, Dec., 1898; commr. and supt., March, 1903; C.S.I., June, 1903; addl. member, govern. gen.'s legis. council, July, 1904, and Aug., 1905, and from Aug., 1897; final commr., April, 1907; offic.-gent., govt. of the Punjab, May to Aug., 1907, and from Jan. 1908; K.C.I.E., Jan., 1908; rettd., May, 1908; L.L.D., Aberdeen, 1910.

WALKER, THORNTON, M.A., late Indian C.S.—Educ. at Edinburgh Univ. and Univ.
COLL, London; apptd. after exam. of 1883; arrived, 8th Dec., 1885, and served in Bombay as asst. collr. and mag., and 2nd asst.; judge and sessions judge, April, 1897; rettd., March, 1911.


WALLACE, SIR DONALD MACKENZIE, K.C.I.E., M.A., LL.D., late private sec. to Viceroy of India. — Educ. at the Univs. of Edinburgh, Heidelberg, and Berlin, and the Ecole de droit, Paris; was 'Times' correspondent in Russia, Austria, and the East, 1878-84; private sec. to the govrn.-gen. of India (Lord Dufferin), 1884-88; member of mission to Kabul, 1888; accompanied the Czar of Russia during his visit to India, 1890-91; author of 'Russia, Egypt, and the Egyptian Question,' &c.


WALLACE, WILLIAM VINCENT (dep. commr., Burma).—Apptd. inspr. of police, Burma, 23rd Jan., 1888; asst. dist.upt. of police, Sept., 1889; asst. commr., Sept., 1891; dep. commr., Nov., 1906.


WALLER, EDMUND, Lieut.-Col., Indian Army (cantonmnt. mag., Central Prov.).—First commr., 7th Feb., 1885; in mil. employ till June, 1891, since when he has held appt. of cantonmnt. mag. at various stations in the Punjab, the United Prov., and Central Prov.

WALLER, EDMUND AUGUSTUS, Bt. Col., R.E., late India Public Works Dept.—First commr., April, 1873; apptd. to the dept. as asst. engr., Nov., 1876; served in Afghan war of 1879-80 (medal); apptd. to accts. estabt., Sept., 1884, as dep. examr., examr., May, 1886; dep. accts.-gen., Mar., 1899; ditto, and under sec. to govrn. of India, Aug., 1901; rettd., May, 1907.

WALLER, RICHARD MAUNSELL, B.A., late Indian C.S. (Bengal).—Educ. at Marlborough Coll. and Exeter Coll., Oxford; apptd. after exam. of 1855; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1876; dep. commr., April, 1879; mag. and collr., Aug., 1885; rettd., Jan., 1890.


WALLIS, SIR JOHN EDWARD POWER, K.I., M.A. (chief judge, high court, Madras).—Called to the bar (Middle Temple), 1886; apptd. advocate-general at Madras, 22nd Mar., 1900; addl. member of legisl. council of Madras, April, 1904; judge of the high court, March, 1907; knighted, June, 1912; acting chief justice, July, 1914; confirmed, Dec., 1914; has edited several volumes of the State Trials.

WALMSLEY, HUGH, M.A., Indian C.S. (judge, Calcutta High Court).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1903; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Jan., 1906; dist. and sess. judge, Nov., 1906; re-transfd. to Bengal, April, 1912; ag. judge, Calcutta High Ct., April, 1913; temp. addl. judge, ditto, Jan., 1915; judge, ditto, Nov., 1915.

WALPOLE, SIR HORACE GEORGE, K.C.B., late India Office.—Educ. at Eton; temporary clerk, India office, 12th Dec., 1890; junr. clerk, June, 1893; store dept., 1863; acctnt.-gen.'s dept., 1863-64; public works dept., 1864; rest. clerk, 1870-77; senr. clerk, April, 1877; private sec. to the permanent sec. of state (Mr. Herman Merivale, C.B.), 1866-74, and to the sec. of state (the Marquis of Salisbury, 1874-78, and Viscount Cranbrook, 1878-80); C.B., 1880; also served as clerk of the council from 1877, and was apptd. asst. to the under sec. of state in addn. to his other duties, Sept., 1881; asst. under sec. of state, Nov., 1883, continuing to be clerk of the council; royal commr. for the Colonial and Indian exhibition, 1886; sec. to the royal commn. on civil estabts., 1886-90; K.C.B., Apr. 1892; chairman of committee on reorganisation of educn. and science and art deptts., 1899; rettd., April, 1907.


WALS, CHARLES PETERS, India Public Works Dept. (exec. engr., Bengal).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, and served in E. Bengal and Assam as asst. engr. ; exec. engr., Sept., 1901; s.p.t. suptg. engr., Dec., 1914.


WALS, ERNST PANENHAM, Indian C.S. (sub-colr. and joint mag., Madras).—Educ. at Birkenhead Sch. and Trinity Coll., Dublin; apptd. after
WALTON, HORACE REGINALD, Railway Dept. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as ass't engr., exec. engr., Feb., 1902.

WALTON, JOHN CHARLES, B.A., India Office (ass't pte. sec. to sec. of state).—Educ. at Tonbridge Sch. and Brasenose Coll., Oxford (Arnold Prize, 1909); served in sec's dept., Apirality, from Dec., 1908, to Sept., 1909, when he was apptd. junior clerk, India Office, and attached to the mil. dept.; resdtl. clerk, Sept., 1910, to Dec., 1911; reading clerk to council, Dec., 1911; transfd. to judl. and public dept., Dec., 1911; ass't pte. sec. to sec. of state, July, 1913.

WARBURTON, HARRIS GRANT, late Indian C.S.—Edc. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in the N.W. Prov. and Oudh as ass't mag. and collr. and asst. commr. ; from Oct., 1891, to Aug., 1893, was employed under the govt. of India as ass't. acctn.-gen., Bengal, and asst. comprn.-gen. (paper currency); joint mag., March, 1895; dep. commr., March, 1899; mag. and collr., July, 1900; dist. and sess. judge, May, 1908; retd., Jan., 1910.

WARBURTON, JOHN PAUL, C.I.E., late Police Dept., Punjab.—Joined the service, 25th May, 1934, as asst. district supt. of police; district supt., April, 1873; asst. inspr.-gen. railway police, June, 1894; retd., 1900; C.I.E., Jan., 1911.

WARBURTON, PHILIP BANNERMAN, B.A., Indian C.S. (sec. to chief commr., Coorg).—Edc. at Wellington Coll. and University Coll., Oxford; apptd. after exam. of 1900; arrived, 13th Nov., 1901, and served in the United Prov. as ass't mag. and collr. and asst. commr. ; pol. ass't, Feb., 1906; oflg. asst. to agent in Central India, from July, 1905; conf'd., April, 1907; 1st asst. to readst., Mysore, and sec. to chief commr., Coorg, Oct., 1911; K.C.I.E., late. WARD, ALBERT WILLIAM, India Office (and class clerk, Registry and Record Dept.).—Clerk, 2nd class, acctn.-gen.'s dept., and Aug., 1892; transfd. to registry and record dept., Dec., 1894; on mil. service from Nov., 1915, acted as sec. to Imperial Yeomanry field hospital, S. African War, 1899-1900 (medal and 3 clasps).

WARD, ELLACOTT LEAMON, Major, I.M.S. (supt., jail dept., Punjab).—First commr., dated 26th Jan., 1899; in military employ to May, 1902; oflg. supt. Central Jail, Multan, May, 1902; supt., ditto, July, 1905; spl. health officer, Coronation Durbar, Delhi, Sept., 1911; medical and sanitary advisor, temporary city, Delhi, Jan., 1913; K.C.I.E. medal, 1st class, Jan., 1913; supt. Central Jail, Lahore, Dec., 1913; oflg. inspr.-gen. of prisons, Punjab, April, 1914.

WARD, FRANCIS WYNHAM, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Edc. at Marlborough Coll. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as ass't mag. and collr.; joint mag. and dep. collr., Aug., 1906; dist. and sess. judge, Oct., 1911.

to the Punjab; exec. engr., April, 1896; on depn. with Seistan boundary commn. from Nov., 1902; C.I.E., Jan., 1906; suppg. engr., Oct., 1909; M.V.O., Dec., 1911; special duty, Delhi, Oct., 1912; attd. to P.W. secretariat, govt. of India, June, 1913; on depn. to service under Siam govt., from July, 1913, to Feb., 1915; temp. chief engr. and sec. to govt., Punjab, March, 1915.

WARD, SIR WILLIAM ERKINE, K.C.S.I., M.A., late Indian C.S. (Assam).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1859; arrived, 24th Nov., 1861, and served in Bengal as asst. mag. and colr., and joint mag.; offic. under sec. to govt. of India, home dept., 1865-66, and 1866-67; under sec. in dept. of rev., agric., and commerce, March, 1873; from Oct., 1873, served in jud. dept. as acting district and sessions judge; transfd. to Assam, March, 1876, and served as judge and commr. of Assam valley districts; offic. temporarily as jud. commr. of Central Prov., 1883; fellow of univ. of Calcutta; offic. chief commr. of Assam, July-Oct., 1883, and from Feb., 1885, to Oct., 1887; offic. jud. commr. British Burma, April, 1884, to Feb., 1885; confd. as jud. commr. Burma, May, 1886, continuing to act as chief commr. of Assam; C.S.I., Jan., 1888; took charge of substantive appt. of jud. commr. of Burma, March, 1886; chief commr. of Assam, May, 1891; K.C.S.I., May, 1896; retd., Nov., 1896.

WARDE, CHARLES PARRY, A.M.I.C.E., late India Public Works Dept.—Trained at Sibpur Engrg. Coll.; apptd. asst. engr., 22d April, 1885, and posted to Bengal; exec. engr., Nov., 1897; retd., July, 1923.

WARDE, HUGH NORTH, Lieut.-Col., Indian Army, retd.—First commn., 6th Feb., 1884; apptd. to the Burmese commn., Dec., 1886, and served as asst. commr.; dep. commr., 1900; retd., Feb., 1910.


WARDEN, FREDERICK, Commander, late R.I.M.—Joined the Indian navy and March, 1832; from Dec., 1865, served as port-master of Canning, and asst. colr. of customs; from Dec., 1866, acted as asst. master attendant, and agent for govt. consignments, Calcutta, and from March, 1870, as agent for transports; also govt. prosecutor for trial of pilots, May, 1873, to March, 1876; asst. port officer, Aug., 1879; examr. in navigation, Nov., 1879; transfd. to Rangoon as port officer, &c., March, 1882; retd., Sept., 1890.

WARDEN, FREDERICK NOEL, India Pol. Dept. (supt., Bengal).—Joined the service, 16th Sept., 1859, as asst. supt.; supt., Aug., 1901; asst. to dep. inspr.-gen., April, 1906, to April, 1907.

WARDEN, HOWARD WILLIAM, M.I.C.E., late India Public Works Dept.—Appd. asst. engr., 8th June, 1871, and posted to state rlys.; asst. manager, Rajputana rly., Dec., 1875; exec. engr., Jan., 1880; asst. dir. of state rlys., N.E. system and asst. sec. to govt. of Bengal, Dec., 1880; manager, Nizam’s rly., May, 1883; dep. consg. engr. and under-sec. to govt. of Madras, April, 1886; ditto, ditto, Bombay, July, 1887; consg. engr., Assam, Nov., 1892; retd., Jan., 1894.

WARDEN, ST. LEGER STANLEY, Cmdr., R.I.M.—Joined the service, 18th Aug., 1880; port offr., Calcutta, 7th July, 1906.


WARLOW, VEN’BLE EDMUND JOHN, M.A. (Archdeacon of Lahore).—Appd. junior chaplain on the Bengali (Lahore) eccles. estabt., 9th Nov., 1889; senior chaplain, Nov., 1899; archdeacon of Lahore and chaplain of Amritsar, Nov., 1912; archdeacon of Lahore and Bishop’s commissary, Feb., 1913; ditto, and chaplain of Dalhousie, April, 1913; ditto, and chaplain of Simla, Oct., 1913.

WARNER, HAROLD RUDYARD, India Police Dept. (supt., United Prov.).—Joined the service, and April, 1892, as acting asst. dist. supt. of police; confd., April, 1893; dist. supt., March, 1895; supt., April, 1906.

WARR, WALTER JOHN FINDON, India office (clerk specially attached to Store Dept.).—Appd. writer, store dept., 24th Feb., 1873, and was attached to stamp branch till Sept., 1886; clerk specially attached to store dept., Aug., 1905.

WARRY, WILLIAM, M.A., late Burma Pol. Dept.—Educ. at Exeter Coll., Oxford; in 1878 passed the competitive exam. for student inter- preterships in China; was acting asst. Chinese sec. at Peking from Oct., 1881, to July, 1882; employed on special service under the govt. of India from Dec., 1885; received the Burma war medal for active service, 1887-88; apptd. pol. officer on special duty in Burma, 10th Feb., 1887; adviser on Chinese affairs, April, 1892; on depn. with Burma-China boundary commn., Nov., 1897, to April, 1898; retd., Nov., 1904; author of a transl. of the Peking Gazette, 1882-89.

WARTON, HAROLD EDWARD RANDOLPH, India Office (second class clerk, registry and record dept.).—Educ. at Bedford Modern Sch.; apptd. second class clerk, India Office, 23rd Nov., 1912, and attd. to registry and record dept. on mil. service from Aug., 1914.

WATERFALL, CHARLES FRANCIS, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Manchester Gr. Sch., and Queens'
Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 26th Nov., 1911, and served in the Central Prov. as ass't. commr.

WATERFIELD, Bertram Clarke, Major, Indian Army, retd.—First commr., 19th Sept., 1888; in mil. employ till June, 1892, when he was apptd. boundary settlmt. offr., Bhopwar; asst. commr., Punjab, April, 1893; ditto, N.W. Frontier Prov., Nov., 1903; dep. commr., Dec., 1903; retd., Oct., 1909.

WATERFIELD, Edward Hope, Indian C.S. (asst. commr., Bombay).—Edu. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Bombay as asst. collr. and mag., and asst. pol. agent; Western Bhil agent, Nov., 1905, to Nov., 1906.

WATERFIELD, Frederick, B.A., late Indian C.S.—Edu. at Westminster Sch., and Christ Church, Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as asst. commr.

WATERFIELD, Harry Gordon, Foreign Dept., Govt. of India (inspr.-gen. of police, Central India).—Joined the Punjab police dept., 9th April, 1891; asst. dist. supt. of police, Oct., 1892; asst. to the genl. supt., thagi and dakhani dept., Feb., 1893; asst. to the agent in Central India for dakhani, Sept., 1904; asst. to the agent in Central India, crim. branch, and inspr.-genl. of police, April, 1906.


WATERHOUSE, James, Major-Gen., Indian Army, late Survey of India Dept. —Lieut., Bengal artillery, June, 1859; arrived 11th Oct., 1859; asst. rev. surveyor, 1861; Lieut., June, 1866; asst. surveyor with superintendence of the photographing operations in the office of the surveyor-gen. of India, July, 1866; asst. supt. of survey, June, 1870; on special duty with the Indian eclipse exped., 1871-72, and for observing the transit of Venus, 1874-75; in charge of Indian eclipse exped. to Nicobar Islands, 1875; asst. surveyor-gen., April, 1874; dep. supt. and asst. surveyor-gen., July, 1875; supt. (new scale), and asst. surveyor-gen., Aug., 1876; in charge of photolithographic office, Calcutta, from Dec., 1886; returned to Europe, June, 1897; author of a pamphlet on 'The Application of Photography to the Reproduction of Maps and Plans,' and other reports and handbooks on professional subjects.

WATERHOUSE, Percival, India Office (2nd class clerk, pol. dept.).—Apptd. 2nd class clerk, 24th April, 1906, and attached to attt.-gen.'s dept.; transfd. to pol. dept., April, 1909; on mil. service from Aug., 1914.

WATERS, Ernest Edwin, M.D., Lieut.-Col., I.M.S.—Joined the service, 27th July, 1875; in mil. employ up to May, 1879; offic. sup., presy. jail, May, 1879; dep. sany. commr., Nov., 1901; and rest. phys. and profr. med. coll. hosp., Sept., 1904; civil surgns., May, 1908; author of papers in med. journals.


WATHEN, Gerard Anstruther, M.A., Indian Educl. Service (inspr. of schools, Punjab).—Appointed 2nd mstr., Central Model School, Lahore, 4th April, 1905; prof. of history, govt. coll., Lahore, May, 1905; ditto and curator, Central Museum, Jan., 1910; inspr. of schools, Feb., 1915.

WATKINS, Lawrence Augustus, late Jud. Dept., Bombay. —Arrived, 10th Dec., 1856; served in the dept. from Jan., 1885, as dep. registrar of the high court, clerk to the high court judges, and commr. for taking affidavits; rettd., Oct., 1898.


WATSON, CHARLES JAMES KNIGHT, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to Bengal; on famine duty in Madras, 1877-78; exec. engr., May, 1883; employed in the N.W. Prov. and Oudh as examr., public works accts., 1888-89, and in Madras, 1889-92; transfd. to Burma, Feb., 1892; retfd., Feb., 1901.

WATSON, GEORGE HERBERT, Lieut.-Col., Indian Army, retd.—Joined the service, 11th Sept., 1870; in mill. employ till June, 1883; offic. as cantamnt. mag. in the United Prov. from June, 1883, to Sept., 1885; confd. in that appt. Feb., 1888, since when he has served in that capacity in various stations; retd., Jan., 1910.


WATSON, HUGH WESLEY ALLEN, India Forest Dept. (dep. consr., Burma).—Joined the service, 13th Nov., 1897, as asst. consr.; dep. consr., June, 1906.

WATSON, SIR JOHN, G.C.B., V.C., Gen., Indian Army, late Foreign Dept., Govt. of India.—First commr., Bombay infantry, 1848; served in Punjab campaign, 1848-49, Bozdar expedition, 1857, Mutiny, 1857-58, and Ambela expedition, 1865; from Sept., 1871, served as commandant, Central India excuse, and pol. agent; rest. and agent to the govr.-gen. of Gwalior, April, 1877, also acting as agent for Central India, brigadier-gen. commanding cavalry brigade, Malwa expedition, force, 1873; commanding Punjab chiefs’ contingent in Afghanistan, 1878-79; in pol. charge of the district of Kuram, 1879-80; rest., and agent to the govr.-gen., Baroda, Jan., 1882; retd. from the dept., March, 1886.

WATT, SIR GEORGE, Kt., C.I.E., M.B., late Dept. of Comm. and Industry, Govt. of India.—Apptd., 11th July, 1873; arrived, 4th Nov., 1873; served in the Bengal educ. dept. as prof., presidency, Hugli and Patna colls.; on special duty in connection with the Bengal-Myanmar boundary expedition, 1881, and for Calcutta international exhibition, 1883; served under govt. of India, rev. and agric. dept., from May, 1884; apptd. to charge of imperial Indian economic court of Colonial and Indian exhibits.; C.I.E., June, 1886; reporter on economic products, April, 1887; Kt., Jan., 1903; rettd., April, 1905; author of several scientific papers, and editor of the ‘Dictionary of Indian Economic Products,’ and of an abridgment entitled, ‘Commercial Products of India.’


WAUGH, ARTHUR ALLEN, M.A., Indian C.S. (asst. mag. and collr, United Prov.).—Educ. at George Watson’s Coll., Edinburgh, and Edinburg Univ.; apptd. after exam. of 1913; arrived in India, 29th Nov., 1914, and served in the United Prov. as asst. mag. and collr.


WAY, ROBERT ATWELL, M.I.C.E., late India Public Works Dept.—Trained at Cooper’s Hill Coll.; apptd., 1st Oct., 1873, and posted to state railways, exec. engr., Oct., 1880; services lent to Bengal and N.W. railway co., 1884; to Bengal-Nagpur co., 1887; and to Delhi-Ambala-Kalka co., 1890; employed on Chittagong-Akyab-Minhr railway survey, Oct., 1893; suptg. engr., Aug., 1895; rettd., 1899.


WEBB, WILLIAM CHARLES, Bart. (1868), late presy. mag., Bombay.—Apptd. prof. of law,
Govt. Law School, Bombay, Nov., 1874; presy. mag., Mar., 1892; ret'd., April, 1901.


WEBB, WILLIAM TREGO, M.A., late Educl. Service, Bengal.—Joined the service, 6th April, 1875; profr. Dacca coll., May, 1875; profr., Presidency coll., from Jan., 1878; has publd. 'Hints on the Study of English,' 'Indian Lyrics,' and transl. s.; ret'd., March, 1892.


WEBSTER, HENRY LEICESTER, late Police Dept., United Prov.—Joined the service, 12th April, 1883, as offic. asst. dist. supt. of police; conf'd., July, 1884; dist. supt., Feb., 1886; ret'd., Oct., 1913.

WEBSTER, JOHN EDWARD, Indian C.S. (dep. commr., Assam).—Educ. at the Charterhouse and Trinity Hall, Cambridge; apptd. after exam. of 1886; arrived, 26th Nov., 1891, and served in Bengal as mag. and collr.; joint mag. and dep. collr., April, 1897; settl. offr., Dec., 1899, to April, 1900; mag. and collr., Feb., 1903; transferred to E. Bengal and Assam, May, 1914; dist. and sess. judge, Nov., 1905; dep. commr., Dec., 1905; seq'n. to govt. of E. Bengal and Assam, judl. and genl. dept., Nov., 1906; mag. and collr., March, 1910; dep. commr., Assam, April, 1912.

WEDDERBURN, HARRY GEORGE, Bart. (1875).—Reporter for the Indian law reports (Madrar series), June, 1881; law reporter, March, 1888; administrator-gen., March, 1889; acting advocate-gen., 1891-92; member of legil. council of Fort St. George, 1893-94; resigned, June, 1897.

WEDDERBURN, SIR WILLIAM, Bart., late Bombay C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1859; arrived, 25th Nov., 1860, and served in Bombay as assc. collr. mag., assc. judge, acting jud. ass't. to the commr. in Sind, and small cause court judge; acting sec. to govt. in the jnd., &c., depts., Dec., 1866, and again in 1870 and 1874; under sec. to -jnt. jnd. and pol. depts., May, 1857; acting registrar, high court, Jan., 1865; acting jud. commr. in Sind and jnd. of the sadar court, 1874-76; judge and sessions judge, June, 1875; acting judge, high court, Bombay, Jan., 1885; acting chief sec. to govt., Oct., 1886; ret'd., May, 1887; M.P. for Banffshire from 1893 to 1900; member of royal commr. on Indian expenditure, May, 1895.

WEDDERSPOON, WILLIAM GIBSON, M.A., LL.B., Ind. Educl. Service (inspr. of schools, Burma).—Educ. at Edinburgh Univ.; joined the service as junr. inspr. of schools, Rangoon, 3rd March, 1893; senr. inspr., Dec., 1895; inspr. of normal schs. and European educn., Feb., 1905; dir. of public instrn., April, 1913.

WEEKES, ARTHUR, M.A., late Bengal C.S.—Educ. at Exeter Coll., Oxford; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Aug., 1885; on famine relief duty at Madras, 1877; ret'd., March, 1888.


WEIR, CHARLES JAMES, late Indian C.S.—Educ. at Royal Acadl. Instn., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and asst. sessions judge, and in Coorg as offic. first commr. and district mag.; acting under sec. to govt. of Madras, rev. dept., Nov., 1886; offic. under Sec. to govt. of India, fin. dept., May, 1887; offic. dep. acctt-gen., Bengal, April, 1888; head asst. to collr. and mag., S. Arcot, Aug., 1888; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; offig. sec. to govt., local, &c., dept., June, 1899, Dec., 1900, March and May, 1901; addl. sess. judge, May, 1901; dist. and sess. judge, Nov., 1902; addl. member of legil. council, Madras, March, 1903, and Nov., 1905; member, board of rev., and commr. of land rev., and Inam commr., March, 1904; ret'd., Nov., 1911.


WEIR, RICHARD ROSE, M.B., C.M., Lieut.-Col., L.M.S., ret'd.—First comm., 30th Sept., 1882; in mil. employ till Jan., 1886, when he was apptd. civil surgn. at Sibi; offic. senr. med. offr., Port Blair, March to Aug., 1890; sup't. central and dist. jails, United Prov., May, 1891; inspr.-genl. of prisons, E. Bengal and Assam, Oct., 1905; ret'd., Feb., 1909.

WEIR, THOMAS, B.A., late Indian C.S. (Madrar).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1865; arrived, 8th Dec., 1867, and served in Madras as asst. collr. and mag.; dep. registrar, high court, 1870-72; Tamil transl. to govt., Jan., 1879; head asst., Godavari, March, 1880; registrar, high court, April, 1882; from July, 1883, acted as district and sessions judge, and was placed on special duty in connection with the reorganization of
the subord. jud. service, Nov., 1883; subsec., board of rev., Feb., 1886; district and sessions judge, Nov., 1887; offic. judge of high court, March, 1890, to Jan., 1891; rettd., Oct., 1896; author of 'Law of Offences and Criminal Procedure, as expounded by the High Court of Madras,' and 'Rules of Practice (Civil) of the Madras High Court.'


WELDON, WALTER LANGFORD, B.A., L.L.M., Barr. (reporter to high court, Bombay).—Appdt. offic. reporter for Indian Law Reports, Bombay, Nov., 1905; profsr. of law, govt. law school, Bombay, Nov., 1905; reporter for Indian law reports, Bombay, March, 1911.

WELDON, Right Rev. JAMES EDWARD COWELL, D.D., late Bengal Eccles. Dept.—Educ. at Eton and King's Coll., Cambridge; head master of Harrow, 1855-1858; appdt. Bishop of Calcutta and Metropolitan of India, Jan., 1899, and rettd., Dec., 1901; Canon of Westminster, 1901; Dean of Manchester, 1906.

WELLS, GERALD WILLIAM, Indian C.S. (asst. collr. and mag., Madras).—Educ. at St. Paul's Sch., Peterhouse Coll., Cambridge, and University Coll., London; appdt. after exam. of 1900; arrived in India, 1st Dec., 1910, and served in Madras as asst. collr. and mag.

WELLS, WALTER FOX WILLIAMSON, late Indian C.S. (Bengal).—Educ. at Cheltenham; appdt. after exam. of 1875; arrived, 16th Nov., 1875, and served in Oudh as asst. commr.; city mag., Lucknow, Oct., 1875; joint mag., July, 1880; dep. commr., Nov., 1881; district and sessions judge, May, 1894; offic. judl. commr. of Oudh, April, 1904; 2nd addl. judl. commr., Oudh, Nov., 1904; and rettd., May, 1906.

WELSH, WILLIAM HENRY, late Indian C.S. (Madrass).—Educ. at Haileybury; appdt. after exam. of 1874; arrived, 20th Nov., 1876, and served in Madras as asst. collr. and mag., asst. sessions judge, &c.; head asst. to collr. and mag., Jan., 1883; secr. asst., Dec., 1887; sub-collr. and joint mag., Aug., 1889; collr. and mag., Nov., 1891; district and sessions judge, Cuddapah, Jan., 1894; collr. and mag., S. Kanara, Nov., 1894; dist. and sess. judge, S. Malabar, Aug., 1898; collr. and mag., Madura, Oct., 1900; and rettd., Nov., 1902.

WERNICKE, BERNARD CHARLES, India Posts and Tel. Dept. (supt., Darjeeling Dist.).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1897, as ass't. suppl.; and rettd., April, 1910.

WEST, ARTHUR CHARLES SACKVILLE, late Madras Police Dept.—Joined the service, 14th Dec., 1881, as inspr. of police; ass't. suppl., Feb., 1888; suppl., Dec., 1892; and rettd., June, 1910.

WEST, CHARLES HERBERT, India Prov. (engr., United Prov.).—Trained at T.C.E. Coll.; joined the service, 29th April, 1892, and served in the United Prov. as asst. engr.; offic. engr., Oct., 1901; personal asst. to chief engr. and under sec. to govt., May, 1910; suppl. engr., Jan., 1915.

WEST, FRANCIS JOSEPH, India Office (clerk specially att'd. to acct-gen.'s dept.).—Educ. at Richmond House Sch., Chichester; appdt. civil service copyist (special higher arithmetical exam.), 5th April, 1880, and att'd. to fin. dept., India Office; appdt. computing clerk in the Funds Dept., April, 1884; ditto, Actuary's Dept., Oct., 1893; trans'd to acct-gen.'s dept., June, 1909; and appdt. clerk specially att'd. to acct-gen.'s dept., Dec., 1909.

WEST, WILLIAM FULHALL, India Office (secr. clerk, Steel Dept.).—Appdt. clerk, 2nd class, Steel Dept., 22nd Nov., 1900; junior clerk, April, 1909; and secr. clerk, Nov., 1915.


WESTERN, JAMES HALLIFAX, C.M.G., Col., R.E., late India Public Works Dept.—First commn., Bengal engrs., 1860; arrived, Oct., 1862; asst. engr., public works dept., N.W. Prov., Dec., 1863; exec. engr., Ganges canal, June, 1868; trans'd to Punjab, May, 1882; suppl. engr., Dec., 1883; offic. engr. and joint sec. for work on irrign., Punjab, Nov., 1883; services lent to Egyptian govt.; rettd., Jan., 1887.


WESTROP, ALEXANDRA SLOGO ANDERSON, Indian C.S. (secr. collr., Bombay).—Educ. at Dover Coll., and Magdalene Coll., Cambridge; appdt. after exam. of 1897; arrived, 5th Nov., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1898; and asst., June, 1900; under sec. to govt., pol., etc., depty., July, 1901, to April, 1903; 1st ass't, Nov., 1904; collr. of customs, Bombay, April, 1907; ditto, Madras, Nov., 1911, to May, 1912; junr. collr., July, 1913; secr. collr., Dec., 1915.

WESTROP, FREDERICK MALCOLM, Major, R.E., Public Works Dept., Bombay (supt. engr.).—First commn., dated 15th Feb., 1889; served as asst. engr., state rys., June, 1891; joined the Bombay P.W.D. as asst. engr., July, 1893; exec. engr., Jan., 1899; suppl. engr., Oct., 1913; on mil. duty from Oct., 1914; war service, N.W. Frontier, 1897-98, medal and three clasps.

WESTROP, GEORGE RALPH COLLIER, C.B., Major-Gen., Indian Army, late Pol. Dept., Bombay.—First commn., Bombay infantry, Dec., 1850; arrived, 27th Jan., 1851; was employed under the mil. dept., including service in Khandesh against the rebel leader Tanita Topi, 1852; adjutant, Sawantwari local corps, Feb., 1859; acting asst. mag. in Ratnagiri, May, 1860; asst. to pol. suppl., Sawantwari, Nov., 1862; asst. pol. agent, Kolhapur, 1865-69; in charge, S. Maharatta jaghir states, 1869-77; pol. suppl., Sawantwari, and commandant of the local corps, Aug., 1877; on special duty in the Savanur state in 1880; rettd. from civil employment, 1888; C.B., June, 1912.

WHALLEY, PAUL, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Cambridge; appdt. after exam. of 1860; arrived,

WHITE, Henry Frederick, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 19th Dec., 1859; 1st civil div. engr., April, 1865; exec. engr., Oct., 1866; in charge of Mhow mil. works divn., 1872, 1878, and 1883; offg. chief engr. and sec. to chief commr., Burma, July, 1885; offg. suptg. engr. and sec. to rest, Hyderabad, Sept., 1887; suptg. engr., May, 1888; suptg. engr. and sec. to agents for Rajputana and Central India, public works dept., June, 1892; retd., June, 1895.

WHITE, Henry George Norman, Railway Dept. (dist. supt.).—Joined the service, 12th May, 1899, as asst. loco. supt.; dist. supt., April, 1906; on mil. duty from Sept., 1914.


WHITE, Sir Herbert Thirkell, K.C.I.E., late Indian C.S.—Educ. at Dulwich Coll.; apptd. after exam. in 1872, arrived, Jan., 1875, and served in Burma as asst. commr. and personal asst. to the chief commr.; cantonm’t mag. and small cause court judge, Thayetmyo, April–Sept., 1882, and again in 1883; sec. to the chief commr. for Upper Burma, March, 1885; sec. to the chief commr., April, 1887; chief commr., July, 1890; commr., Dec., 1890; C.I.E., Jan., 1892; offg. jud. commr., Upper Burma, May, 1894; offg. chief sec. to chief commr., July, 1894; jud. commr., July, 1898; chief judge, chief court, Lower Burma, April, 1902; K.C.I.E., Jan., 1903; lieut.-govr. of Burma, May, 1905; retd., May, 1910; author of ‘Thirty years in Burma.’

WHITE, John Claude, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 17th Nov., 1876, as asst. engr., and was posted to Bengal; temporarily employed on Behar-Assam railway, 1884; exec. engr., Aug., 1887; prof. duty in Sikkim, 1888; exec. engr., Sikkim, in addn. to other duties, April, 1890; accompanied the Tibet mission, 1904; C.I.E., Dec., 1904; retd., Oct., 1908.


WHITE, Joshua Chaytor, M.D., C.M., D.P.H., Lieut.-Col., Indian M.S., retired.—1st connm. dated 30th Sept., 1889; in mil. employ till Dec. 1897, when he was apptd. dep. sanitary commr., United Prov.; chief plague officer, Aug., 1907; sanitary commr., Jan., 1908; served in south, 1909; retd., 1912; author of two works on plague outbreaks.


WHITLOWAY, RICHARD STEPHEN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. of London and King's Coll., London; apptd. after exam. of 1856; arrived, 10th Dec., 1858, and served in the N.W. Prov. as asst. mag. and collr., att. settl. officer, and joint mag.; settl. officer, aluminium, Nov., 1858; rettd., Sept., 1883. Officer, Amij and Merwara, Jan., 1853; dep. commr., March, 1858; mag. and collr., April, 1888; rettd., Aug., 1892.

WHITING, EDMON WILLIAM BETHUNE, late Police Dept., Burma.—Joined the service, 1st Aug., 1886; inspr. of police, Burma, Nov., 1887; asst. dist. supr., Jan., 1888; dist. supr., May, 1902; supr. of police supplies, Jan., 1907; rettd., Sept., 1910.

WHITING, FREDERICK JOHN SALISBURY, Burma Police Dept. (sypt.).—Held non-gazttl. appts. from 16th Nov., 1886; inspr., Oct., 1887; asst. dist. supr., Dec., 1888; dist. supr., April, 1906; offd. in addition as printr. of Prov. Police Training School, Mandalay, April to July, 1913; personal asst. to dep. inspr.-gen. of police for riy, dito and supr., Dec., 1914.

WHITMORE, ALFRED, M.B., Major, I.M.S. (police surgen. and pathologist, Rangoon genl. hospit.).—First commr., dated 31st Jan., 1902; in mil. emp. to Feb., 1906, when he was apptd. civil surgen., Burma; apptd. to Rangoon genl. hospit., Nov., 1909; services placed at disposal of Home Dept. govt. of India, from April, 1915.

WHITTEN, Richard John, late N. India Salt Rev. Dept.—Joined the service in Feb., 1862, as asst. patrol; dep. inspr., internal branch, Jan., 1857; personal asst. to commr. of inland customs, Oct., 1869; collr. of customs, Sept., 1871; employed temporarily under govt. of Bombay in salt inquiries in Cutche and Kadiwar; dep. commr. of inland customs, Dec., 1879; at various periods has offd. as commr. of N. India salt rev.; rettd., Aug., 1898.


WHITTY, RICHARD FRENCH LAWRENCE, Indian C.S. (collr. of customs, Bombay).—Educ. at Kelston Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1889; arrived 3rd Dec., 1909, and served in Madras as assst. collr. and mag.; offfg. as assst. collr. of customs, imperial customs service, Nov., 1907; assst. collr. of customs, Bombay, Feb., 1909; ditto, Madras, Nov., 1911; collr. of customs, Calcutta, May, 1913; ditto, Bombay, Nov., 1913.

WHITWELL, ROBERT RICHARD HARVEY, M.B., B.Sc., Lt.-Col., late Inf. Med. Service.—First commr., 31st March, 1898; in military employ by Nov., 1898, since which date has held various civil and military positions; rettd., Sept., 1905; author of contributions to the medical press.

WHITWORTH, GEORGE CLIFFORD, late Indian C.S. (Bombay).—Educ. at Sandieco. Sch., Northwich, and Queen's Coll., Liverpool; apptd. after exam. of 1867; arrived, 4th Dec., 1869, and served in Bombay as assst. collr. and mag.; acting under sec. to govt. of Bombay in the pol., &c., dept., Jan., 1876; under sec. to govt. in the public works dept., for relief purposes, 1877-79; sec. to govt.; Feb., 1881; jud. asst. to the pol. agent, Kathiawar, Nov., 1886; judge and sessions judge, Nov., 1887; acting sec., &c., dept., 1893-94; acting jud. agent, Sind, April, 1897; confd., July, 1898; judge and legal remembrancer, March, 1903; asst. to the agent of the municipality, Nov., 1902; jud. and sess. judge, Nov., 1902; rettd., Dec., 1904; author of 'The Theory of Relevancy for the purpose of Judicial Evidence,' an 'Anglo-Indian Dictionary,' 1885; the 'Rajkumar Law Lectures,' 1888; 'A Letter to Magistrates,' 1896; 'Presumptions and Inferences,' 1899; 'Indian English, an examination of the errors of idiom made by Indians in writing English,' 1907, &c.

WHYMPER, FRANK, late postal dept. govt. of India.—Entered the service, 20th March, 1872; dep. postmr.-gen., April, 1894; offfg. postmr.-gen., Bombay, March, 1903; confd., Nov., 1903; rettd., Dec., 1906.

WHYTE, ALEXANDER HORNBY, Public Works Dept., Bombay; apptd. after exam. at the R.I.E. Coll.; joined the service 1st Oct., 1901, as asst. engr.; exec. engr., Oct., 1911.


WICKHAM, William Allen, Hon. Captain, India Office (supervisor, store depôt).—Educ. at Limerick Cathedral Sch.; served in Bombay ordnance dept., 1882-89; apptd. supervisor, India store depôt, 23rd Sept., 1889; served in Cyprus, 1878; Afghanistan (1879-80) medall.

WIGHT, John Knox, B.A., late Indian C.S., Bengal.—Educ. at Queen's Coll. Sch., Trinidad, and Clare Coll., Cambridge; apptd. after exam. of 1870; arrived, 4th Dec., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; transfd. to Assam, Dec., 1874; appointed as ass't commr. and ass't inspr. of immigrants; dep. commr., March, 1884; returned to duty in Bengal, May, 1890; district and sessions judge, June, 1890; ret'd., July, 1900.

WIGLEY, Frederick George, C.I.E., B.A.,—Held non-gazetted appts. to 8th May, 1890, when he was apptd. personal asst. to sec. to govt. of India, legisl. dept.; asst. sec., govt. of Bengal, legisl. dept., March, 1896; apptd. sec. to Bengal legisl. council in addition, Dec., 1900; on duty in Home dept., govt. of India, from Dec., 1911 to April, 1912; C.I.E., June, 1912; ret'd., Sept., 1914; author of a note on Sorgho (Sorghum Saccharatum); revised edition of the Indian Statute Book, 1890-95; chronological tables, and index of the Indian Statutes, 1907 and 1909; 'The Legislative Council of Bengal'; 'The Bengal Code, 1905'; 'The Bengal Council Manual'; digest of Indian Law Cases, 1901-03, 1905; 'The Eastern Bengal and Assam Code, 1907'; 'The Bengal Legislative Council Manual, 1910.'


WILCOX, Frederick, late Bengal Police Dept.—Joined the service, 25th May, 1862, as asst. sub-sec. of police; district supt., June, 1873; ret'd., March, 1889.

WILD, Albert Edward, late India Forest Dept.—Joined the service, 11th Dec., 1869, as asst. conservator, and served in Burma and the Punjab; dep. conservator, Oct., 1876; conservator, Jan., 1892; in charge, central circle, N.W. Prov., April, 1892; dir. of forest sch., Nov., 1893; conservator of forests, Bengal, April, 1894; ret'd., Feb., 1902.


WILDE, Henry Seddon, India Public Works Dept. (subt. engr.).—Trained at R.I.E. Coll.; apptd. ass't engr., 23rd Sept., 1884, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1895; went to Kashmir State, May, 1900, to April, 1903; subt. engr., March, 1906.

WILDE, John Peake, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. ass't engr., 1st Oct., 1890, and posted to the Punjab; transfd. to N.W. Prov. and Oudh, June, 1892; exec. engr., Oct., 1901; serving under govt. of India, army dept., from June, 1915.


WILKIE, David, M.B., Col., Indian Med. Service, retired.—Joined the service, 1st April, 1873, and was employed as civil surgn. and jail supt. at various stations in Bengal and the N.W. Prov. and Oudh; statistical officer to govt. of India in sanitary and med. depts., Nov., 1886; principal med. offr. and sany. commr., Assam, April, 1904; inspr.-genl. of civil hosp., E. Bengal and Assam, Oct., 1905; offic. dir.-genl., Indian Medical Service, June, 1907, to Oct., 1912; ret'd. on full pay, 1909.

WILKIßESON, Hampden Francis, late Madras Police Dept.—Joined the service, 28th April, 1882, as inspr. in the salt dept.; transfd. to police dept., Sept., 1883; asst. supt., March, 1886; supt., July, 1885; dep. inspr.-genl., Sept., 1907; ret'd., Oct., 1910.

WILKIN, Arthur Herbert, India Police Dept. (subt. Punjab).—Joined the service 17th Dec., 1894, as asst. dist. supt. of police; dist. supt., Nov., 1903; supt., Oct., 1905; ditto, railway police, Jan., 1912.


WILKINS, Alfred Dalton, late India Forest Dept.—Educ. at Christ's Coll., Finchley Gr. Sch., and Tonbridge; joined the service, 26th April, 1875, as supg. mail officer; apptd. to forest dept., March, 1878; asst. conn., Aug., 1879; dep. conn., April, 1887; ret'd., July, 1911.

WILKINS, Cecil Ansdell, late Indian C.S., Bengal.—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 26th Nov., 1868; served in rev. and jud. depts., Bengal; joint mag. and dep. collr., March, 1883; registrar, high court, March, 1885; district and sessions judge, April, 1886; member of Bengal legis. council, March, 1894; supt. and remembrancer of legal affairs, Dec., 1894; judge, high court,
Calcutta, Sept., 1899: compiled revised edns. of the high court's rules and orders, in 1881 and 1883; ret'd., April, 1900.

WILKINS, CHARLES FREDERICK, India P.W.D. (exec. engr.)—Joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908; personal asst. to chief engr., United Prov., and under sec. to govt., April, 1912, to Nov., 1913.

WILKINS, THOMAS JAMES HACKETT, Col., Indian Med. Service, Retd.—Joined the service 30th Sept., 1873; arrived, 29th April, 1874, and was employed in Madras under the mil. dept. (including service in the Burma campaign) and as civil surg.in; district surg., Anantapur, Sept., 1883; Ganjam, Nov., 1894; Malabar, May, 1895; and superintendent of lunatic asylum, Calicut; reverted to mil. duty, June, 1909; ret'd., June, 1908.

WILKINS, WILLIAM HENRY, Col., Indian Army, late Survey of India.—Joined the Bengal artillery, Dec., 1857; arrived, Jan., 1858, and served with the Cawnpore field force; studied at Thomason Coll., 1861-62; served in the rev. survey from April, 1863, as asst. surveyor; dep. supt., Oct., 1878; supt. (new scale), Aug., 1892; asst. surveyor-gen., Sept., 1892; offf. dep. surveyor-gen. and offf. dir. of Bengal surveys, April, 1895; ret'd. from the survey dept., Dec., 1895; placed on unemployed suply. list, Oct., 1898.

WILKINSON, ALGERNON CHARLES LEGGE, M.A. (Cantab), Indian Educatl. Service (Bombay).—Joined the service, 15th Dec., 1900, as profr. of mathematics, Elphinstone Coll., Bombay; profr. of mathematics, Deccan Coll., Poona, Jan., 1902; ditto, Elphinstone Coll., 1915.


WILKINSON, CHARLES WILLIAM, Major, R.E., Ry. Dept. (supt. engrs.).—1st commr., dated 27th July, 1888; joined the Public Works Department, India, 6th July, 1891; asst. engr.; exec. engr., Aug., 1898; supptg. engr., April, 1914; on mil. duty.

WILKINSON, EDMUND, Lieut.-Col., I.M.S., ret'd.—First commr., dated 28th July, 1872; in mil. emp. to May, 1893, when he was placed on duty in the Punjab as civil surgeon and plague medl. offfr.; dep. sany. commr., Feb., 1879; sany. commr., July, 1910; ret'd., Nov., 1894; medical inspr., local gov't. board; joint author of a manual of tropical medicine and hygiene.

WILKINSON, HECTOR RUSSELL, Indian C.S. (ass't. mag. and collr., Bengal).—Educ. at Clifton, and Queen's Coll., Oxford; apptd. after exam. of 1894; arrived, 30th Nov., 1912, and served in Bengal as ass't. mag. and collr.


WILLCOCKS, ALEXANDER JOHN, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service as ass't. surg., 30th Sept., 1873; served on mil. civil, and jail duty, and was apptd. civil surg., April, 1877; offf. profr. Calcutta med. coll., 1882; hon. surg. to viceroy, Jan., 1894; depd. to Dholpur state in 1894; civil surgeon, Agra, Nov., 1894; Naini Tal, March, 1897; ret'd., April, 1901; apptd. member India Office med. board, Aug., 1903; restored, Oct., 1903.

WILLIAMS, JAMES HENRY MACKENZIE, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., Nov., 1874, and posted to N.W. Prov. and Oudh; asst. engr., March, 1875; exec. engr., July, 1884; ret'd., Nov., 1898.

WILLIAM, SEPTIMUS ERNEST STUART, Railway Dept. (dist. supt.).—Joined the service, Aug., 1893, as traffic inspr. and ass't. traffic supt., Sept., 1896; dist. supt., April, 1900.

WILLIAMS, ALBERT, L.L. M., late Indian C.S.—Educ. at Uppingham, Clifton, and Christ's Coll., Cambridge; apptd. after exam. of 1884; arrived, 8th Jan., 1886, and served in the Punjab as ass't. commr.; under sec. to govt., April, 1890; pol. agent, March, 1893; under sec. to govt. of India, foreign dept., May, 1894; pol. agent, Hyderabad, Nov., 1895; pol. agent, Quetta, May, 1897; offf. sec. to govt. of India, foreign dept., Jan., 1890; dep. sec. to govt. of India, home dept., Apr., 1901; rev. and judl. commr. in Baluchistan, April, 1905; offf. resdt. in Mysore and chief commr. of Corog, &c., May to Nov., 1905, and from March to Nov., 1907; temp. addl. judge, Chief Court, Punjab, April, 1909; ret'd., Oct., 1911.

WILLIAMS, ALEXANDER THOMAS, India Office (second-class clerk, Finl. Dept.).—Appptd. second-class clerk, India Office, 22nd March, 1907.

WILLIAMS, ARTHUR DE COETLOGON, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1913; arrived, 7th May, 1915, and served in Bengal as ass't. mag. and collr.

WILLIAMS, CHARLES BEYNON, M.I.C.E., India Public Works Dept. (exec. engr.).—Joined the service, 15th July, 1899, and served in the Punjab as ass't. engr.; exec. engr., April, 1905.

WILLIAMS, CHARLES EDWARD, M.A., M.D., B.C., D.P.H., Lieut.-Col., I.M.S. (sany. commr.,
1888; and served with the Burma police until Oct., 1890, when he was apptd. probr. in the fin. dept.; asst. compr., Hyderabad, March, 1893; asst. compr., Calcutta, April, 1894; Madras, and inspr. of local funds acct., June, 1896; on deputation in Siam from May, 1900; finl. adviser, Siam, Dec., 1910.


WILLIS, CHARLES FANCOURT, C.B., M.D., Lieut.-Col., I.M.S., Bombay, retired.—First commn., 31st Oct., 1879; in mil. employ till Sept., 1900, when apptd. supt. of Mahabaleshwar; civil surg., April, 1901; C.B., June, 1911; retd., Oct., 1912.


WILLOCK, WILLIAM ALEXANDER, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1877; arrived, 12th March, 1880; and served in Madras as asst. colln. and mag.; sec. to the salt commn., Jan., 1876; from March, 1879, served in the salt dept. as dep. commr., and was also employed in suppressing the disturbances in the Gudum Hills, 1879; collr. and mag., Dec., 1888; collr. and agent, Vizagapatam, July, 1890; acting member of rev. board, July, 1895; collr., Vizianagram Zemindari, Nov., 1897; retd., 1898.

WILLOUGHBY, MICHAEL WEEKES, C.S.I., Lieut.-Gen., Indian Army, late Bombay Secretariat.—First commn., Bombay army, June, 1849; acted as sec. to govt. of Bombay in the mil., marine, and eccles. deptts., from May, 1880, and was confd., Feb., 1881; returned to Europe, 1888.


WILLS, CECIL UPTON, B.A., Indian C.S. (ass't commr., Central Prov.).—Educ. at Tiverton Sch. and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Nov., 1901, and served in the Central Prov. as asst. commr., and regd. Commr.'s court; settlmt. offr., Jan., 1905; regr., co-op. credit soc., Dec., 1910; under sec. to chief commr., May, 1911, to Feb., 1912; commr. of settlts. and dir. of land records, July, 1912; dir. of agric. and industries, Feb., 1913; dep. commr. (prov.), April, 1915.


WILMER, JOHN RANDALL, Col., Indian Army, late Survey of India.—Joined the service as lieu., royal artillery 22nd June, 1859; arrived, 27th Oct., 1860; served in the mil. dept., and in Aug., 1869, was apptd. asst. supt., topogr. survey; dep. supt., July, 1882; in charge of Baluchistan survey party, Oct., 1883, to Oct., 1886; sup't. (new scale), Aug., 1892; reverted to mil. dept., Jan., 1896.

WILSON, ARNOLD TALBOT, C.M.G., Capt., I.A. (for dept.).—First commn., dated 10th Aug., 1903; was in mil. employ until Dec., 1907, when he went on special duty in S. Persia; apptd. H.B.M.'s consul for Arabistan, July, 1909; on special duty under pol. resdts., Persian Gulf, Jan., 1911; and asst. to ditto, July, 1912; addl. asst. to ditto for special duty in Khuristan, March, 1913; on special duty as dep. commr., Persian Frontier Boundary Commn., Aug., 1913.


WILSON, GEORGE, C.I.E., Captain, late R.I.M.—Commander, Indian marine, Aug., 1873; port officer, Bassein, April, 1882;
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acting asst. dir. of Royal Indian marine, May, 1889; port officer, Rangoon, Sept., 1890; port officer, Bombay and offic. dep. dir. of Royal Indian marine, Aug., 1890, to March, 1900; C.I.E., Jan., 1905; ret'd., Feb., 1905.


WILSON, George Frederick, Col., R.E., late India Public Works Dept.—Appptd., May, 1875, and posted to state railways; asst. dir., N.E. system, 1877 and 1879; asst. sec., railway branch of public works dept., Bengal, 1878; exec. engr., May, 1883; served in Soudan expnd. (medal), and was employed on Soudan railway, 1884-85; asst. sec. to govt. of India, public works dept., April, 1888; dep. manager, N.W. railway, April, 1891; on special duty in Ceylon, Oct.-Dec., 1895; manager, Oudh and Rohilkhand Railway, Dec., 1898; director of railway traffic and dep. sec. to govt. of India, June, 1901, to Feb., 1906.

WILSON, Sir Guy Douglas Arthur Fleetwood, G.C.I.E., K.C.B., K.C.M.G.—Clerk in paymaster-gen.'s office, May, 1870; in Egypt as private sec. to Sir C. Rivers-Wilson, Feb., to June, 1876; appptd. to and class on re-organization, and examr. and assessor of Income Tax, May, 1883; transf'd to War Office as clerk, higher divr., Nov., 1883; senior clerk, April, 1891; resdt. clerk, Dec., 1895 to Aug., 1896; acted as private sec. to various sec. of state to Aug., 1893, when he was appptd. dir. of clothing; asst. under sec. of state, March, 1898, and dir. of army finance, June, 1904; dir.-gen. of army finance, Jan., 1907; sec. to special committee on army re-organization, June, 1887; commr. of income duty for army services, Oct., 1893; finl. adviser to Lord Kitchener in S. Africa, Jan. to Aug., 1901 (medal); C.B., May, 1891; knighted, June, 1902; K.C.B., June, 1905; member of govt.'s gen.-council, Finl. Dept., 9th Nov., 1908, to June, 1913; K.C.M.G., 1909; G.C.I.E., Dec., 1911.


WILSON, James Fownday, B.A., Indian C.S. (asst. commr., Central Prov.)—Educ. at Lords Grammer Sch., and Branscote Coll., Oxford; appptd. after exam. of 1909; arrived in India, 29th Nov., 1910, and served in the Central Prov. as asst. commr.

WILSON, John Robert Robinson, M.I.C.E., F.G.S., Dept. of Mines in India (chief inspr. of mines).—Joined the service, 13th Dec., 1907, as inspr. of mines; chief inspr., Jan., 1908.


WILSON, Ralph Alexander, M.A., Indian C.S. (asst. commr., Central Prov.)—Educ. at High Sch., Dundee, and Edinburgh Univ.; appptd. after exam. of, 1901; arrived, 17th Nov., 1902, and served in the Central Prov. as asst. commr., and regr., judl. commr.'s court.


WILSON, Robert Henry, B.A., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; appptd. after exam. of, 1860; arrived, and Feb., 1862; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; offic. under sec. to the govt. of Bengal, Dec., 1870; inspr. of registr. offices, July, 1872; offic. sec, board of rev., 1877 and 1879; offic. commr., Bardwan divn., Aug., 1884; employed under the public works dept. on the commr. in connection with the Orissa canals, 1884; offic. sec., govt. of Bengal, finl. dept., Feb., 1886; ret'd., Sept., 1887.


WILSON, William Henry, Col., Indian Army, late Police Dept., Bombay.—Arrived, 22nd Jan., 1857, and was employed on mil. duties till April, 1864, when he was appptd. acting asst. pol. agent, Sadar; from Nov., 1864, served as asst. supt. of police, subrd. mag. supt. of railway police, and distrc. supt. commr. of police, Bombay, July, 1888; reverted to mil. duty, Sept., 1894.


WIMBERLEY, Reginald Justus Barr. (1877), Col., late I.S.C.—Ensign, 3rd Bengal European regt., 1859; served in the Punjab police force, 1861-67; commissariat dept., March-Aug., 1867; from Aug., 1867, served in Bengal as district supt. of police; in command of police force to quell insurrection in the tributary mahals, May, 1868; 1st asst. spt., Port Blair and Nicobars, April, 1872; dep. spt., Dec., 1884; retd., Dec., 1887.

WINDHAM, Charles Joseph, C.I.E., Lieut.-Col., Indian Army (residt., Western Rajputana States).—Joined the service, 1st Sept., 1886, and served in the 2nd Madras Infy., 21st Bombay Infy., and 5th Bombay Infy.; offic. pol. asst., April, 1895; offic. asst. to govrn.-gen.'s agent in Rajputana, Feb., 1897; confd., Aug., 1897; served in Banswara and Pertabgarh, Mewara and Central India from Nov., 1897 to 1903; asst. residt. in Kasimor, Nov., 1903; pol. agent, Dec., 1906; pol. offr. with Sardar Muhammad Ayub Khan, and in charge of the ex-Amir Muhammad Yakub Khan, Oct., 1907; special duty under govt. of India, for dept., May to Oct., 1910; residt. in Western States of Rajputana, Oct., 1910; C.I.E., June, 1915.

WINDSOR, Frank Needham, B.A., Lieut.-Col., (Cantab.), B.Sc. (Victoria), M.B., B.C. (Cantab.), Lieut.-Col., I.M.S. (chemical examiner and profr. of chemistry, med. coll., Calcutta).—First commn., dated 20th July, 1895; in mil. emp. to April, 1903, when he was apptd. probationary chemical examiner, Punjab; chemical examiner, govt. analyst, and bacteriologist, United Prov., March, 1904; chemical examiner in Burmah, Aug., 1904; ditto, Calcutta, March, 1911; served with Malakand Field Force, 1897 (medal and clasp).


WINGFIELD, Captain G. T. R.N., India Office (supt., Store Depôt).—Apptd. supt. of the India store depot, 10th Sept., 1898.

WINNY, Thomas Herbert, A.R.I.B.A., India Office (surveyor).—Apptd. asst. to the surveyor and clerk of the works, India office, 17th Aug., 1885; surveyor, 26th April, 1897.


WISE, John Humphrey, Indian C.S. (asst. commr., Burma).—Educ. at Christ's Hosp., and Oxford (Univ.); apptd. after exam. of 1913; joined the service, 19th Oct., 1914, and served in Burma as asst. commr.; on mil. duty from April, 1915.

WITT, David Otto, India Forest Dept. (dep. consr., Central Prov.).—Joined the service, 1st Dec., 1896, as asst. consr. of forests; dep. consr., Dec., 1903.


WOLFE, George Charles, India Public Works Dept. (asst. compt.-gen.).—Joined the dept., 26th March, 1879; accountant, June, 1880; superior accounts estabt. asst. examiner, July, 1886; dep. examiner, March, 1893; examiner, Nov., 1896; dep. acctnt.-gen. telegraphs, April, 1910; asst. compt.-gen. in charge paper currency, March, 1912.

WOLFERSTAN, Alfred Henry Pipe, Imperial Customs Service (asst. collr.).—Joined the service, 7th Jan., 1895; asst. collr. of customs, July, 1904.

WOLLASTON, Arthur Hyde, India Public Works Dept.—Joined the service 20th Jan., 1898, as apprentice examr.; asst. examr., July, 1892; dep. examr., May, 1894; examr., May, 1900; govt. examr., M.S.M. Ry., Madras, April, 1911.

WOLLASTON, Sir Arthur Naylor, K.C.I.E., late India Office.—Educ. at Stockwell Gr. Sch.; entered the India office by open competition as writer, old establ., 3rd March, 1859; jnrr. clerk, pol. and secret dept., 1860; senr. clerk, Jan., 1873; asst. sec., rev., statistics, and commerce dept., Jan., 1884; in charge of the dept., May to Oct., 1886, and April, 1887, to March, 1888; registrar and supt. of records, July, 1888; retd., Oct., 1907, K.C.I.E., Jan., 1908; J.P. for Kent; in 1877 publd. a transl. of the 'Anvar-i-Suhaili, or Fables of Bidpai'; in 1879 edited Sir Lewis Pelly's miracle play of 'Hasan and Husain'; succeeded Sir F. J. Goldsmid as examr. in Persian at the royal staff coll., Sandhurst, 1880; selected in 1881 by the science and art dept. to superintend the transl. of the oriental inscriptions in the S. Kensington Museum; in 1882 publd. an English-Persian dictionary, and in 1889 a larger work of the same kind; C.I.E., Jan., 1886; author of 'Half-hours with Muhammad,' 'The Sword of Islam,' and 'Sadi's Scroll of Wisdom.'

WOLLASTON, Carl Hyde, India Public Works Dept. (supr. engr.).—Educ. at T.C.E. Coll.; joined the service, 4th May, 1886, and served in Burma as apprentice engr.; asst. engr., Nov., 1886; exec. engr., April, 1897; asst. to chief engr. and under sec. to govt., May, 1902; chief engr., May, 1912; offlg. chief engr. and jt. sec. to govt., Sept., 1915.

WOLLEY-DOD, F. A.M.I.C.E., F.C.H., late India Public Works Dept.—Trained at Coopers Hill Coll.; apptd., 1st Oct., 1876, and posted to state railways; services lent to Kashmir state, 1888-90; exec. engr., Oct., 1889; dep. consulting engr. to govt. of India for state railways, Nov., 1892; on special duty with govt. of India, May, 1897; retld., Oct., 1899.

WOMACK, Arthur Shaw, late Indian C.S. (Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 5th Dec., 1882, and served in Bengal as asst. mag. and collr.; transfd. to Central Prov., July, 1885, and served as asst. commr., and registrar of the jud. commr.'s court; judge, small cause court, March, 1892; commr., of excise, Feb., 1903; dep. commr., April, 1903; also pol. agent, Chhatisgarh feudatories, May-Nov., 1903, and from Nov. 1901; retd., Dec., 1907.


WOOD, Henry, Major, R.E., Survey of India (dep. supt.).—First comm. dated 12th Feb., 1892; apptd. to the survey of India dept. as asst. supt., 16th Nov., 1892; dep. supt., Jan., 1907; on deputation with the Filippi expdn., March, 1914; temp. reverted to mill. duty, Jan., 1915; war service, Tibet, 1904-5, medal.

WOOD, Henry Stotesbury, M.B., C.M., Lieut.-Col., I.M.S. (civil surgn., Bengal).—First comm. dated 28th July, 1891; mill. emp. to March, 1900, when he was apptd. civil surgn., Bengal.

WOOD, Hugo Francis Andrew, India, Forest Dept. (dep. consur., Madras).—Joined the service, 20th Nov., 1893, as asst. consur.; dep. consur., July, 1900.

WOOD, John Barry, C.I.E., B.A., Indian C.S. (sec. to govt. of India, for. and pol. dept.).—Educ. at Marlborough Coll., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt. of India, foreign dept., Nov., 1899, to March, 1903; pol. asst., March, 1903; 1st asst. to agent to gov.-gen. in Baluchistan, Dec., 1903; pol. agent, Feb., 1906; dep. sec. to govt. of India, foreign dept., March, 1908; offlg. sec. to, ditto, June, 1910; addl. sec., ditto, Oct., 1911; C.I.E., Jan., 1911; Indore, April, 1912; sec. to govt. of India, foreign dept., Sept., 1913; sec. to govt. of India, for. and pol. dept., Jan., 1914; pol. sec. to govt. of India, Feb., 1914; addl. member of council of gov.-genl., Feb., 1914.

WOOD, Julius John, M.B., Surgn.-Lieut.-Col., late Bengal Med. Dept.—Joined the service, 1st May, 1868, and served on gen. and jail duty, and as supt. of vaccn.; on famine relief duty in 1874; dep. sanitary commr., Ranchi circle, Sept., 1888; retld., Feb., 1892.


WOOD, Samuel George, late India Public Works Dept.—Apptd. to the accounts estabt. of the public works dept. as accountant, Sept., 1895, and posted to Central Provinces; dep. examr., Jan., 1892; examr., May, 1887; retld., June, 1902.

WOOD, WALTER HERBERT, late India Public Works Dept.—After having held in succession the posts of goods manager and general manager of the Hull and Barnsley Rly. was appointed member of the railway board, Calcutta, 16th Feb., 1905; rettd., Sept., 1913.


WOODBURN, ARCHIBALD FRANCIS, Barr. (1882), late Indian C.S.—Educ. at Ayr Acad. and Edinburgh Univ.; asst. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; second asst. collr. and mag., Jafarnagar, Jan., 1873; appd. on Sept., 1888; junr. collr. and mag., Hyderabad (Sind), Feb., 1893; collr. and mag. and dist. registrar, March, 1897; acting commr., Jan., 1898; acting chief sec. plague dept., April, 1899; rettd., Dec., 1900.

WOODHEAD, JOHN ACKROYD, Indian C.S. (jt. mag. and collr., Bengal).—Educ. at Bradford Gr. Sch. and Clare Coll., Cambridge; asst. after exam. of 1903; arrived 12th Dec., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; jr. mag. and dep. collr., Feb., 1911; re-transfd. to Bengal, April, 1912; jr. mag. and collr., Jan., 1913.


WOODS, ALBERT EDWARD, C.S.I., Lieut.-Col., Indian Army (inspr.-gen. of police, Assam).—Educ. at the Royal Naval Schl., New Cross, and Sandhurst; entered the army, 22nd Oct., 1881; joined the Assam commn., 12th Aug., 1880, as asst. commr.; dep. commr., Nov., 1895; inspr.-gen. of police, prisons &c., April to Dec., 1905; mag. and collr., Dec., 1907; dep. commr. and inspr.-gen. of police, Assam, April, 1912; C.S.I., June, 1912; services temp.-ly lent to the War Office, 1915.


WORTHY, George Tynbee, India Office (2nd class clerk, Registry and Record Dept.).—Educ. at Royal Gr. Sch., Newcastle-on-Tyne; apptd. 2nd div. clerk, War Office, 14th March, 1901; apptd. and class clerk, acctt.-gen.'s dept., 13th Nov., 1905; transfd. to registry and record dept., April, 1906.

WRAIGHT, Oswald Shiloh, India Office (second class clerk, registry and record dept.).—Served as sec. div. clerk in G.P.O. from May, 1911, to Dec., 1912; apptd. second class clerk, India Office, 2nd Dec., 1912, and attd. to registry and record dept.; on mil. service from Oct., 1915.

WRAY, John Willoughby, Lieut.-Colonel, Indian Staff Corps, late Bombay Pol. Dept.—First commn., 12th Nov., 1870; entered pol. employ as asst. pol. agent, Cutch, May, 1877; acting asst. pol. agent, Kolhapur, Jan., 1885; pol. agent, Kolhapur, and southern Mahatta country, April, 1897; pol. agent, Cutch, June, 1900; rettd., March, 1902.


WRIGHT, Adolphus Leeds, late India Public Works Dept.—Joined the service, 1st April, 1873, as clerk; acctt., Sept., 1875; asst. examr., Jan., 1894; dep. examr., Feb., 1894; examr. Oct., 1899; rettd., Jan., 1910.


WRIGHT, Edmund Hassell, Lieut.-Col., I.M.S. (dist. medd. and sany. offr., Madras).—First commn., dated 31st March, 1890; on regtal. duty to Aug., 1905, when he was apptd. dist. medd. and sany. offr., and spt. of jail, Madras; ditto and spt. of medd. school, Tanjore, July, 1906.

WRIGHT, Frederick, Bombay Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Aug., 1900; suptg. engr., Jan., 1913.


WRIGHT, James Walker, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. in July, 1890, served in the Punjab as asst. and exec. engr.; transfd. to the Punjab provl. list, Nov., 1879; suptg. engr., July, 1886; offg. chief engr., and sec. to chief commr. of Burma, April, 1890; offg. chief engr., buildings and roads branch, and joint sec. to govt. of Punjab, Sept., 1890; chief to commr. of Assam, June, 1891; rettd., Jan., 1893.

WRIGHT, John Moncrieff, B.A., Indian C. (asst. commr., Burma).—Educ. at Dulwich Coll., and Jesus Coll., Camb.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Burma as asst. commr.; sup't., Chin Hills, Aug., 1913.

WRIGHT, Robert Wallace, India Office (second class clerk, registry and record dept.).—Apptd. second class clerk, India Office, and July, 1912, and attd. to acctt.-gen.'s dept.; transfd. to registry and record dept., July, 1912; on mil. service from Nov., 1915.


WRIGHT, William Charles, late India Public Works Dept.—Trained at Thomson Coll., apptd. provy. asst. engr., Oudh, 23rd Sept., 1864; confd., 1st April, 1865; exec. engr., March, 1871; lent to Cawnpoor municipality, Sept., 1884; services lent to Rampur state, Jan., 1890; sup't. engr., May, 1891; rettd., 1899.


WROUGHTON, Robert Charles, late India Forest Dept.—Joined the service, 12th Oct., 1871; served as asst., and dep't conservator of forests; conservator, Dec., 1895; offg. inspr. of govt. of India, April, 1902; conf'd., Nov., 1902; rettd., Aug., 1904.

WYER, Thomas Rowland, B.A., late Indian C.S. (Bengal).—Educ. at Univ. of Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; asst. commr., Nov., 1884; joint mag., March, 1888; settlt. officer in addn., March, 1890; dep. commr., Nov., 1890; dist.
YOUNG, ANDREW WATSON COOK, M.B.,
Major, I.M.S. (health offr., Delhi).—First
comm. dated 29th Jan., 1903; in mil. emp. to
Aug. 10th, when was apptd. health offr.,
Delhi munipity.; temp. reverted to mil. duty.
YOUNG, CHARLES PHILIP RADFORD, B.A.,
B.B. (Barr.), Judl. Dept., Burma (govt. advocz.
).—Joined the service, 12th Aug., 1903, as
asst. govt. advocate, Burma; govt. advocate,
May, 1907; member of lit.-govt.'s council, May,
1909; offig. judge, chief court, Lower Burma,
1914.
YOUNG, FRANK POPHAM, C.E., Lieut. Col.,
Indian Army (dep. commr., Punjab).—First
commn. dated 23rd Aug., 1884; in mil.
employ till Dec., 1888; apptd. to the Punjab
commn. as asst. commr., Dec., 1888; dep.
commr., April, 1898; C.I.E., June, 1899; settl.
commr. Patiala State, Nov., 1900; pol. agent,
Phulcan States in addition, Jan. to Nov., 1901;
dep. commr., Punjab, May, 1911.
YOUNG, GEORGE EDGAR, India Office (staff
clerk, Finl. Dept.).—Educ. at Warmington Gr.
Sch., and King's Coll. Sch., London; apptd.
and class clerk, registry and record dept., 22nd
May, 1888; transf. to finl. dept., 14th May,
1901; rest. clerk, Oct., 1907, to March, 1914;
staff clerk, March, 1914.
YOUNG, GEORGE GORDON, Col., I.S.C., late
Punjab Commn.—Arrived, 23rd Oct., 1856,
from June, 1858, served in the Punjab as asst.
commr. and asst. settl. officer; dep. commr.,
Jan., 1873; commr. and supt., Jan., 1881; offig.
and finl. commr., 1888 and 1890; reverted to mil.
dep., 1892.
YOUNG, GEORGE GERARD MACKWORTH, M.A.,
—Educ. at Eton, and King's Coll., Cambridge;
apptd. after exam. of 1907; arrd., 4th Dec.,
1908, and served in the Punjab as asst. commr.
under sec. to govt., political dept., April, 1913;
offig. under sec. to govt. of India, home dept.,
May to Sept., 1914, and from Sept., 1915.
YOUNG, HARRY GAVIN, Madras Police Dept. —
Entered the service, 30th April, 1874, and
served as inspr. of police; asst. supt., Aug.,
1887; supt., Feb., 1888; dep. inspr.-gen., Dec.,
1895.
YOUNG, JAMES ALLAN FERGUSSON, F.C.H.,
Railway Dept. (exec. engr., Burma).—Trained at
R.I.E. Coll.; joined the service, 1st Oct., 1894,
as asst. engr.; exec. engr., July, 1906.
YOUNG, JAMES DAVIES, late Police Dept.
United Prov.—Joined the service, 22nd Sept.,
1879, and served as asst. dist. supt.; cond.
March, 1881; dist. supt., April, 1883; supt.,
April, 1896; rettd., June, 1914.
YOUNG, JAMES EDWARD, late Madras Jail
Dept.—Joined the service, 3rd Feb., 1897, as
inspr. of police; supt. of jails, July, 1892;
rettd., Nov., 1913.
YOUNG, MATthew, Indian C.S. (coll. and
dist. mag., Madras).—Educ. at Trinity Coll.,
Cambridge; apptd. after exam. of 1890;
arrived, 28th Nov., 1892, and served in Madras
as asst. collr. and mag.; head asst., Feb., 1900;
sub. collr. and joint mag., Sept., 1907; collr.
and dist. mag., Oct., 1910; ditto and pol. agent,
Pudukkotai, Nov., 1911.
YOUNG, THOMAS CHARLES MCINTYRE, M.D.,
D.P.H., Major, I.M.S. (sanitary commr.,
Assam).—First commn. dated 1st Sept., 1902;
in mil. employ to Oct., 1909; dep. sanitary
commr., Eastern Bengal and Assam, Nov.,
1909; ditto, Assam, April, 1912; sanitary
commr., Assam, July, 1915.
YOUNG, WILLIAM, M.B., C.M., Lieut.-Col.,
I.M.S. (civ. surgeon, United Prov.).—First
commn. dated 18th Jan., 1893; in mil. emp. to
Aug., 1893; civil surgeon, Assam, Aug., 1893;
served in United Prov. from June, 1895; civil
surgeon, Sept., 1898.
YOUNG, WILLIAM EDWIN, late Sind commn.
—Entered the service 17th Aug., 1872, and
served as extra asst. commr. of customs, Bomb-
yay; asst. collr., Feb., 1881; collr. of customs and
salt rev. in Sind, Aug., 1900; rettd., May,
1905.
YOUNG, SIR WILIAM MACKWORTH, K.C.S.I.,
M.A., late Indian C.S.—Educ. at Eton,
and King's Coll., Cambridge; apptd. after exam.
of 1862; arrived, 12th Dec., 1863, and served in
the Punjab as asst. commr., asst. settl. officer,
and offig. sec. to finl. commr.; offig. under
sec. to govt., Oct., 1873; settl. sec. to finl.
commr., March, 1875; dep. commr., Aug.,
1878; offig. surpt., Kaptali State, Feb., 1878;
sec. to govt., Punjab, Jan., 1880; commr.
and suppl., May, 1883; offig. sec. to govt. of
India, home dept., Jan., 1888; commr.,
Jalandhar divn., April, 1888; and finl. commr. of
the Punjab, April, 1895; 1st finl. commr., Feb., 1893;
C.S.I., Jan., 1890; member of viceory's legisl.
council, June-Nov., 1893; pres. of the Indian
hemp drugs commn., Oct., 1893; rest. Mysore,
and chief commr. of Coorg, Sept., 1895; lied.
govr. of the Punjab, March, 1897; K.C.S.I.,
June, 1897; rettd., March, 1902.
YOUNGUSBAND, ARTHUR DELAVAL,
C.S.I., late Indian C.S.—Educ. at Rugby,
and Clifton Coll.; apptd. to the Bombay
civil service after exam. of 1875; arrived, 9th
Dec., 1877, and served as asst. collr. and mag.,
talukdari settl. officer, and asst. pol. agent;
acted as private sec. to govt. in 1892; and as
admln. stratifier, Sattipeta state, in 1888 and 1892-91;
transf. to Central Prov. as asst. commr., Nov.,
1891; dep. commr., Jan., 1892; also pol. agent,
Chhattisgarh feudatories, Nov., 1893; commr.,
April, 1897; and acting pol. agent, April, 1897;
K.-i.-H. medal, 1st class, Jan., 1901; rettransf. to
Bombay, March, 1902; commr., April, 1902;
addl. member of legisl. council, July, 1903;
addl. member, govrr.-genl.'s legisl. council,
Dec., 1904; commr. in Sind, Aug., 1905; C.S.I.
June, 1907; rettd., Dec., 1912.
YOUNGUSBAND, SIR FRANCIS EDWARD,
K.C.I.E., LL.D. (Hon.), D.S. (Hon.), Lieut.-
Col., Indian Army, late Foreign Dept., Govt. of
India.—First commn., 10th May, 1882; apptd.
to the foreign dept., July, 1889; asst. to resid.
in Kashmir, April, 1892; asst. pol. agent,
Chitralt, Oct., 1892; asst. to govrr.-genl.'s agent
in Lhopttan, Nov., 1897; pol. agent in Haroati
and Tonk, Sept., 1898; K.-i.-H. medal, Jan.,
1901; offig. resrdt., Indore, Feb., 1902; on dep.
with Tibet Frontier commn. from June, 1903,
to Nov., 1904; K.C.I.E., Dec., 1904; residt.
in Kashmir, June, 1906; rettd., May, 1910; author
of 'The Relief of Chitralt', 'The Heart of a
Continent,' and 'S. Africa of To-Day'; holds
gold medal of the R. Geographical Soc., and
Scottish ditto, and silver medal of the R. Soc.
of Arts.

YULE, Robert Abercromby, Captain, I.A. (for dept.).—First commr., dated 3rd Aug., 1898; in mil. employ until Jan., 1905, when he was apptd. supy. asst. commr., Punjab; asst. to the agent to the govr.-gen. in Rajputana, Dec., 1905; second asst. to agent to govr.-gen. in Bahuchistan, Feb., 1906; asst. pol. agent, May, 1906; pol. asst., July, 1909; asst. resdt., Hyderabad, Oct., 1910; asst. commr., Hazara, April, 1914; temply. reverted to mil. duty, Oct., 1914.

YUSUF, Muhammad, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at the Patna Coll. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in Burma as asst. commr.; asst. mag. and collr., Bengal, Jan., 1896; joint mag. and dep. collr., May, 1899; mag. and collr., Oct., 1903; dist. and sess. judge, E. Bengal and Assam, Feb., 1905; rettransfd. to Bengal, April, 1912.

YUSUF ALI, A. (see Abdullah Ibn Yusuf Ali).

ZAN, Maung Aung, K. S. M., late Provl. C.S., Burma.—Joined the service, 1st May, 1878; Myook, Dec., 1882; extra asst. commr., April, 1894; dist. judge, April, 1906; retd., June, 1914.


ZORAB, John, India Public Works Dept. (exec. engr., Bengal).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Nov., 1901; s.p.t., supt. engr., Dec., 1914.
## CASUALTIES.

### RETIREMENTS.

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<td>Adam, J.</td>
<td>Railway Board</td>
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<td>Provincial Civil, Madras</td>
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<td>Aiyar, A. C. Pranatarithara</td>
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<td>Aiyar, A. N. Anantarama</td>
<td>Provincial Civil, Madras</td>
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<td>Aiyar, S. Annavswami</td>
<td>Provincial Civil, Madras</td>
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<td>Amsden, R. S.</td>
<td>Inspector of Stores, India Store Depot</td>
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<td>Angus, R. J.</td>
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<td>Armstrong, H. A.</td>
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<td>Arnold, Miss A. M. C.</td>
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<td>Babington, T. Z. D.</td>
<td>Collector of Calcutta</td>
<td>14 May, 1915</td>
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<td>Baboeau, J. T.</td>
<td>Indian Public Works</td>
<td>14 May, 1915</td>
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<td>Bader, F. R.</td>
<td>Indo-European Telegraphs</td>
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<td>Baghley, H.</td>
<td>Civil Veterinary</td>
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<td>Baldrey, Major F. S. H.</td>
<td>Punjab Medical</td>
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<td>Bamber, Col. C. J., M.V.O.</td>
<td>Indian Survey</td>
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<td>Barker, J. P.</td>
<td>Indian Civil, Bengal</td>
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<td>Barnville, J. J.</td>
<td>Member of Council</td>
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<td>Barr, Sir D. W. K., K.C.S.I.</td>
<td>Marine Department, Bengal</td>
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<td>Bartlett, E. W. J.</td>
<td>Provincial Civil, Bengal</td>
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<td>Basu, Bijay Gopal</td>
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<td>Bell, Rev. G. A. C.</td>
<td>Bombay Educational, Bombay</td>
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<td>Bhandarkar, Shridhar Ramkrishna</td>
<td>Messenger, India Office</td>
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<td>Bhide, Krishnaji Narayan</td>
<td>Provincial Civil, Madras</td>
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<td>Bhut, Chhotelal G.</td>
<td>Indian Civil, Madras</td>
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<td>Indian Civil, Bengal</td>
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<td>Bishop, R.</td>
<td>Marine Department, Madras</td>
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<td>Blake, C. J. M.</td>
<td>Burma Commission</td>
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<td>Bonham-Carter, N.</td>
<td>Indian Civil, United Provinces</td>
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<td>Brown, H. S.</td>
<td>Military Accounts</td>
<td>26 April, 1914</td>
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<td>Browning, Lieut.-Col. H. A.</td>
<td>Northern India Salt Revenue</td>
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<td>Browning, F. W.</td>
<td>Indian Finance</td>
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<td>Bruce, Lieut.-Col. W. A. M.</td>
<td>Railways</td>
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<td>Bryning, W. I.</td>
<td>Indian Store Depot</td>
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<td>Buckley, G. F., C.I.E.</td>
<td>Supervisor, India Store Depot</td>
<td>15 April, 1915</td>
</tr>
<tr>
<td>Name</td>
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<td>Cardew, J. H.</td>
<td>Railways</td>
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<td>Carlyle, Sir R. W., K.C.S.I., C.I.E.</td>
<td>Indian Civil (Member of Council, Government of India)</td>
<td>13 Dec,</td>
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<td>Carr, R. C. C.</td>
<td>Indian Civil, Madras</td>
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<td>Chand, Tilok, I.S.O.</td>
<td>Provincial Civil, Punjab</td>
<td>30 June, 1915</td>
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<td>Chandokkar, Naryan Govind</td>
<td>Provincial Civil, Bombay</td>
<td>11 June, 1915</td>
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<td>Char, K. Vijayaraghava</td>
<td>Provincial Civil, Madras</td>
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<td>Chatarji, Bihari Lal</td>
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<td>Chatarji, Sharat Chandra</td>
<td>Provincial Civil, Bihar and Orissa</td>
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<td>Chaudhuri, Gyanendra Nath</td>
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<td>Provincial Civil, Madras</td>
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<td>Childe, L.-Col. L. F.</td>
<td>I.M.S.</td>
<td>18 Nov,</td>
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<td>Chuniyal</td>
<td>Indian Finance</td>
<td>17 Nov, 1914</td>
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<td>Clark, Sir W.</td>
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### Casualties.

#### Deaths.

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## DEATHS—continued.

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<td>30 Nov,</td>
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<td>28 June,</td>
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<td>15 July,</td>
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<td>3 March,</td>
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* Killed in action.  † Died of wounds.
## DEATHS—continued.

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45, 46, & 47, St. Martin's Lane, Charing Cross, W.C.,
Great May's Buildings, Bedfordbury and Hop Gardens,
Charing Cross, W.C., London, and Hayes, Middlesex.
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<td>12½ by 4</td>
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PRICE LIST OF NOTE PAPERS.

OCTAVO SIZE (7 by 4½ inches).

<table>
<thead>
<tr>
<th></th>
<th>Per 5-quire Packet</th>
<th>Per Ream.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>st. d.</td>
<td>st. d.</td>
</tr>
<tr>
<td>1.</td>
<td>Ivory Wove...</td>
<td>1 0</td>
</tr>
<tr>
<td>2.</td>
<td>Cream Laid...</td>
<td>1 0</td>
</tr>
<tr>
<td>2B.</td>
<td>Thick Cream Laid...</td>
<td>1 6</td>
</tr>
<tr>
<td>3.</td>
<td>Thick Azure Laid...</td>
<td>1 6</td>
</tr>
<tr>
<td>3A.</td>
<td>Thick Cream Vellum Wove (highly glazed)</td>
<td>1 6</td>
</tr>
<tr>
<td>3B.</td>
<td>Thick Cream Laid Turkey Mill</td>
<td>2 3</td>
</tr>
<tr>
<td>3C.</td>
<td>Joyson’s Superfine Cream Laid...</td>
<td>2 3</td>
</tr>
<tr>
<td>4.</td>
<td>Whatman’s Fine Cream Laid Hand Made</td>
<td>2 6</td>
</tr>
<tr>
<td>4A.</td>
<td>Whatman’s Blue Laid Hand Made</td>
<td>2 6</td>
</tr>
<tr>
<td>4B.</td>
<td>Extra Thick Cream Wove Turkey Mill</td>
<td>2 6</td>
</tr>
<tr>
<td>5.</td>
<td>Treble Thick Turkey Mill</td>
<td>3 0</td>
</tr>
<tr>
<td>5B.</td>
<td>Joyson’s Extra Thick Cream Laid</td>
<td>3 0</td>
</tr>
<tr>
<td>6.</td>
<td>Whatman’s Blue Laid Hand Made, Extra Thick</td>
<td>3 0</td>
</tr>
<tr>
<td>13.</td>
<td>Extra Thick Blue Laid Turkey Mill (Satined)</td>
<td>2 6</td>
</tr>
<tr>
<td>14.</td>
<td>Extra Thick Blue Wove Turkey Mill</td>
<td>2 6</td>
</tr>
<tr>
<td>15.</td>
<td>Air Dried Vellum (Thick Cream Wove)...</td>
<td>2 0</td>
</tr>
<tr>
<td>16.</td>
<td>Extra Thick Cream Laid (unglazed)...</td>
<td>1 6</td>
</tr>
<tr>
<td>17.</td>
<td>Thick Cream Wove...</td>
<td>1 6</td>
</tr>
<tr>
<td>18.</td>
<td>Thick Cream Laid (unglazed)...</td>
<td>1 0</td>
</tr>
<tr>
<td>19.</td>
<td>Azure Laid...</td>
<td>1 0</td>
</tr>
<tr>
<td>20.</td>
<td>Extra Thick Silurian</td>
<td>1 6</td>
</tr>
<tr>
<td>21.</td>
<td>Thick Silurian...</td>
<td>1 0</td>
</tr>
</tbody>
</table>

Any of the above Papers can be supplied in COMMERCIAL SIZE (8 by 5 inches), and ALBERT SIZE (6 by 4 inches), kept in stock.

FOREIGN NOTE PAPERS.

LARGE OCTAVO SIZE (8 by 5 inches).

<table>
<thead>
<tr>
<th></th>
<th>Per 5-quire Packet</th>
<th>Per Ream.</th>
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<tbody>
<tr>
<td></td>
<td>st. d.</td>
<td>st. d.</td>
</tr>
<tr>
<td>7.</td>
<td>Cream or Blue Linen Bank</td>
<td>1 0</td>
</tr>
<tr>
<td>7A.</td>
<td>Hand Made Cream Laid Bank</td>
<td>3 0</td>
</tr>
<tr>
<td>23.</td>
<td>Thick Hand Made Cream Laid Bank</td>
<td>3 0</td>
</tr>
<tr>
<td>24.</td>
<td>Hand Made Blue Laid Bank</td>
<td>3 0</td>
</tr>
<tr>
<td>25.</td>
<td>Blue Wove Bank...</td>
<td>1 6</td>
</tr>
<tr>
<td>26.</td>
<td>Extra Strong Cream Vellum Wove Bank</td>
<td>1 6</td>
</tr>
<tr>
<td>27.</td>
<td>Thin Cream Laid Turkey Mill</td>
<td>2 0</td>
</tr>
<tr>
<td>28.</td>
<td>Extra Strong Blue Wove Bank</td>
<td>2 3</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
QUARTO LETTER PAPERS,
In the same qualities as the Note and Commercial Size Papers, at double the price.

For qualities and prices of Envelopes, see List at end of Catalogue, page 76.

MOURNING STATIONERY.
Specimens of Widths of Borders.

<table>
<thead>
<tr>
<th>Italian</th>
<th>Extra Broad</th>
</tr>
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<tbody>
<tr>
<td>Narrow</td>
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</tr>
<tr>
<td>Middle</td>
<td>Double Broad</td>
</tr>
<tr>
<td>Broad</td>
<td></td>
</tr>
</tbody>
</table>

* Nos. 3b, 3c, and 4b qualities kept in stock, bordered; the additional charge is 3s. per ream for bordering. Any other qualities can be bordered at a day's notice.

BLACK BORDERED ENVELOPES to match above papers at equivalent prices.

FOOLSCAP PAPERS.

<table>
<thead>
<tr>
<th>No.</th>
<th>Per Ream.</th>
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<tbody>
<tr>
<td></td>
<td>£</td>
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<tr>
<td>7b. Blue Wove Foolscape, a very cheap Paper...</td>
<td>0</td>
</tr>
<tr>
<td>7c. Fine Cream Laid Foolscape (for Drafts, &amp;c.)</td>
<td>0</td>
</tr>
<tr>
<td>8. Fine Blue Laid, Machine made, 13 lbs.</td>
<td>0</td>
</tr>
<tr>
<td>8a. Fine Thick Cream Laid</td>
<td>0</td>
</tr>
<tr>
<td>8b. Fine Thick Blue Laid, Machine made, 15 lbs.</td>
<td>0</td>
</tr>
<tr>
<td>8c. Azure Laid ditto</td>
<td>0</td>
</tr>
<tr>
<td>9. Fine Blue Laid, Hand made</td>
<td>1</td>
</tr>
<tr>
<td>9A. Superfine Thick Cream Laid (unglazed)</td>
<td>1</td>
</tr>
<tr>
<td>10. Superfine Thick Blue Laid, Hand made, 16 lbs.</td>
<td>1</td>
</tr>
<tr>
<td>10b. Ditto Extra Thick, ditto</td>
<td>1</td>
</tr>
<tr>
<td>11. Ditto Extra Thick, ditto</td>
<td>1</td>
</tr>
<tr>
<td>12. Extra Superfine Double Thickness, Hand made, 24 lbs.</td>
<td>2</td>
</tr>
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</table>

Any of the above ruled faint blue lines, or money columns, 2/- per ream extra.

BLOTTING PAPERS.

<table>
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<tr>
<th></th>
<th>Per Quire.</th>
<th>Per Ream.</th>
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<tr>
<td></td>
<td>£</td>
<td>s.</td>
</tr>
<tr>
<td>Best Extra Double Thick Pink and White Blotting</td>
<td>38 lbs.</td>
<td>2</td>
</tr>
<tr>
<td>Best Blue, Buff, Violet, &amp;c.</td>
<td>38 lbs.</td>
<td>2</td>
</tr>
</tbody>
</table>

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PRINTED ON SUPERFINE BLUE OR CREAM PAPER, WITH FLY LEAF.

<table>
<thead>
<tr>
<th></th>
<th>100.</th>
<th>250.</th>
<th>500.</th>
<th>1000.</th>
<th>5000.</th>
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<tr>
<td>Note—1 page</td>
<td>6/6</td>
<td>10/6</td>
<td>16/6</td>
<td>25/0</td>
<td>100/0</td>
</tr>
<tr>
<td>„ 2 „</td>
<td>13/0</td>
<td>16/6</td>
<td>24/0</td>
<td>37/6</td>
<td>160/0</td>
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<tr>
<td>Quarto—1 page</td>
<td>9/6</td>
<td>15/6</td>
<td>22/6</td>
<td>40/0</td>
<td>170/0</td>
</tr>
</tbody>
</table>

LITHOGRAPHING ENVELOPES.
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ESTIMATES FORWARDED FREE OF CHARGE.

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DRAEWING PAPERS.

EXPLANATION OF SURFACES.
(N.) "Not," or natural surface with a slight grain.
(H.P.) "Hot-pressed," or smooth surface.
(R.) "Rough," or coarse surface.

WHATMAN'S SUPERFINE HAND MADE.

<table>
<thead>
<tr>
<th>Surfaces</th>
<th>Size</th>
<th>Per Quire.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demy</td>
<td>N. &amp; H.P.</td>
<td>20 by 15 inches</td>
</tr>
<tr>
<td>Medium</td>
<td>N. &amp; H.P.</td>
<td>22 &quot; 17 &quot;</td>
</tr>
<tr>
<td>Royal</td>
<td>N., H.P. &amp; R.</td>
<td>24 &quot; 19 &quot;</td>
</tr>
<tr>
<td>Super Royal</td>
<td>N. &amp; H.P.</td>
<td>27 &quot; 19 &quot;</td>
</tr>
<tr>
<td>Elephant</td>
<td>N. &amp; H.P.</td>
<td>28 &quot; 23 &quot;</td>
</tr>
<tr>
<td>Imperial</td>
<td>N., H.P. &amp; R.</td>
<td>31 &quot; 22 &quot;</td>
</tr>
<tr>
<td>Colombier</td>
<td>N. &amp; H.P.</td>
<td>34 &quot; 23 &quot;</td>
</tr>
<tr>
<td>Atlas</td>
<td>N. &amp; H.P.</td>
<td>34 &quot; 26 &quot;</td>
</tr>
<tr>
<td>Double Elephant</td>
<td>N., H.P. &amp; R.</td>
<td>40 &quot; 27 &quot;</td>
</tr>
<tr>
<td>Antiquarian</td>
<td>N., &amp; H.P.</td>
<td>53 &quot; 31 &quot;</td>
</tr>
</tbody>
</table>

TURKEY MILL MACHINE MADE.

<table>
<thead>
<tr>
<th>Surfaces</th>
<th>Per Quire.</th>
</tr>
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<tbody>
<tr>
<td>Demy</td>
<td>N. &amp; H.P.</td>
</tr>
<tr>
<td>Royal</td>
<td>N. &amp; H.P.</td>
</tr>
<tr>
<td>Imperial</td>
<td>N. &amp; H.P.</td>
</tr>
<tr>
<td>Double Elephant</td>
<td>N. &amp; H.P.</td>
</tr>
</tbody>
</table>

TRACING PAPER.

<table>
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<tr>
<th>Size</th>
<th>Per Quire.</th>
</tr>
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<tbody>
<tr>
<td>Double Crown</td>
<td>30 by 20 inches</td>
</tr>
<tr>
<td>Double Double Crown</td>
<td>30 &quot; 40 &quot;</td>
</tr>
<tr>
<td>Double Double Double Crown</td>
<td>60 &quot; 40 &quot;</td>
</tr>
</tbody>
</table>

VELLUM TRACING CLOTH
(SAGAR'S ORIGINAL PATENT).

In Pieces of 24 Yards.

<table>
<thead>
<tr>
<th>Width</th>
<th>Per Yard.</th>
<th>Per Piece.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 inches wide</td>
<td>£ 0 9</td>
<td>£ 0 15 0</td>
</tr>
<tr>
<td>36 &quot;</td>
<td>£ 1 6</td>
<td>£ 1 10 0</td>
</tr>
<tr>
<td>42 &quot;</td>
<td>£ 2 0</td>
<td>£ 2 0 0</td>
</tr>
</tbody>
</table>

BRISTOL BOARDS AND MOUNTING BOARDS IN VARIOUS SIZES.

45, Pall Mall, London.
ELLIOIT'S 2-IN. IMPROVED POCKET PRISMATIC, AND LUMINOUS DIAL COMPASS.

2097 Suitable for either day or night use, see fig., in case ... ... 2 17 0

4-IN. SURVEYOR'S COMPASS, OR CIRCUMFERENTER.

2098 With folding sights, complete, with ball and socket, in mahogany case, and with tripod stand ... ... ... ... ... ... 4 14 0

2-IN. BAR NEEDLE MAGNETIC COMPASS.

2099 In brass box, with folding sights (geological) ... ... ... ... ... ... 1 10 0

ABNEY'S REFLECTING LEVEL.

2079 Reading by vernier to 10'; scale of slopes, and inches per yard rise. in pocket case ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... 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... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ......
No. 3301.  

3300  Morocco Leather Case, with name plate, containing: 4¼-inch or 6-inch compass, double knee-joints, ink and pencil points and lengthening bar, hair divider, double-joint ink and pencil bows, set of three spring bows, one lift-up nib and one solid nib pen, pricker, ivory protractor, and ivory architects' scale  ...  ...  3 15 0 4 10 0  

3301  Ditto, ditto, fitted with ordinary needle points  ...  ...  ...  ...  3 15 0 4 10 0  

3302  Ditto, ditto, ditto, nut and bolt needle points  ...  ...  ...  ...  3 15 0 4 10 0  

3303  Case, as above, containing: 4¼-inch or 6-inch sector-joint compass, with one knee-joint, ink and pencil point, and lengthening bar, hair divider, ink and pencil bows, one knee-joint, set of three spring bows, one lift-up nib and one solid nib pen, and ivory protractor  ...  ...  3 15 0 4 10 0  

3304  Ditto, fitted with ordinary needle points  ...  ...  ...  ...  3 15 0 4 10 0  

3305  Ditto, fitted with nut and bolt needle points  ...  ...  ...  ...  3 15 0 4 10 0  

3306  Case, as above, containing: 4¼-inch or 6-inch long-joint compass, with ink and pencil points and lengthening bar, plain divider, ink and pencil bows, one lift-up nib pen, and boxwood protractor  ...  ...  ...  ...  1 15 0  

3307  Small Morocco Case, containing: 4-inch plain electrum divider, bow pen, bow pencil, and ruling pen  ...  ...  ...  ...  1 15 0  

N.B.—In Brass, the above are about 10 per cent. less.

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MILITARY SKETCHING BOARDS.

2293
VERNÉR'S WRIST PLANE TABLE (OR CAVALRY FIELD SKETCHING BOARD).

2289 7½ in. by 5 in., with patent rollers, and strap to fasten on wrist, scale of 1 in., 4 in., and 6 in. = 1 mile in yards; normal scale of H.E. for 20 ft. at 6 in. = 1 mile; self-clamping clinometer and 1-in. bar needle Compass, with direction line, and divided each 10 deg. on ring; complete with ruler and rubber Lands, see fig. ... ... £ 1 10 0

2290 Ditto, ditto, fitted with fixed universal ruler ... ... 1 15 0

2291 Canvas case for ditto ... ... ... ... ... ... ... ... 0 6 0

2292 Leather case for ditto ... ... ... ... ... ... ... ... 0 10 6

COL. RICHARD'S PATTERN CAVALRY FIELD SKETCHING BOARD.

2293 7½ in. by 5½ in., with scale of H.E., wrist strap, plain 1-in. compass, detachable wood rollers, ruler, and rubber bands, see fig. ... ... £ 1 10 0

2294 Cases as above ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ......
WRAPPING PAPERS.

FOR HOUSEHOLD USE.

Double Small-Hand or Whitey-Brown, best quality, largest size. 11 lbs. 6 d. per ream.

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BRASS ENDORSEMENT STAMPS.
Ordinary Egyptian or Roman letters from 2s. 6d. per doz. Garter or Ribbon, 4s., or Dotted outline, 1s. 6d. each. Monograms, Crests, Arms, Facsimiles, &c.

ROUND PADS IN JAPANNED TIN WITH LID.
No. 1, 3½ inches diameter, 2s. 6d. each.
No. 2, 4 " " 4s. "
No. 3, 5 " " 5s. "

PREPARED ENDORSEMENT INK.
Black ... ... ... ... / ... ... 10 per bottle.
Blue ... ... ... ... / ... ... 16 "
Red ... ... ... ... / ... ... 20 "

MARKING INK.
Bond's, 1s. per bottle.

INDIA RUBBER STAMPS OF ALL DESCRIPTIONS Made TO ORDER.

45, Pall Mall, London.
EMBOSSED DISH PAPERS, &c.

BEST QUALITY PAPER.

All Sizes.

EMBOSSED OVAL DISH PAPERS.
From 3d. per dozen.

ROUND EMBOSSED PLATE PAPERS.
From 3d. per dozen.

SMALL CUTLET FRILLS.
Pink or white.
3 dozen in box, 6d.

HAM FRILLS (FLAT).
From 6d. per dozen.

CASES FOR SOUFFLÉS, RAMEQUINS, &c.
From 4d. per dozen.

LACED DESSERT PAPERS.
From 4d. per dozen.

Special quotations for large quantities.

45, Pall Mall, London.
THE "CLIFTON" BRIDGE CASE,
with Fall Front, Flap, and Catch.
Fitted with 2 packs of Playing Cards, rounded corners, 2 Scoring Blocks with pencils, and 1 "Pocket Guide to Bridge," by Boaz.

Morocco, faced Watered Silk, size $9 \times 4\frac{1}{2} \times 1\frac{1}{4}$ in. £ 0 13 0
Russia, " " " " " " " £ 0 16 6
Crocodile, " " " " " " " £ 1 1 0

THE "PORTLAND" BRIDGE CASE.
Fitted with 2 packs of Playing Cards, Rounded corners, 2 Bridge Scoring Blocks with pencils, and 1 "Pocket Guide to Bridge," by Boaz.

French-Morocco, Watered Silk in Lid, fall front and catch, size $7\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ in. £ 0 15 0
Morocco, " " " " " " " £ 0 16 0
Russia, " " " " " " " £ 0 19 6
Crocodile, " " " " " " " £ 1 2 6

SILVER MOUNTED PATIENCE BOXES.

Spanish Roan, padded top, with two large diagonal silver corners, containing £ 0 7 6
2 packs of cards, size $1\frac{1}{2} \times 1\frac{1}{4}$ in. " " " " " " " £ 0 7 6
Large size, ditto containing 2 packs of cards, size $3 \times 2$ in. £ 0 9 3

45, Pall Mall, London.
PLAYING CARDS.

ALL THE NEWEST PATTERNS KEPT IN STOCK.

De la Rue's, Goodall's, and other Makers, 1s., 1s. 6d., 2s., 2s. 6d., and 3s. per pack.

PLAYING CARDS FOR CLUBS, REGIMENTS, &c.

Playing Cards, printed at the back with Badge or Private Crest, can be supplied in quantities of not less than 12 dozen packs in two colours of enamel.

Estimates may be had for Special Designs.

GAME SCORING BLOCKS.

SEVENTY-TWO PRINTED TEAR-OFF PAGES, LEATHER PENCIL LOOP, AND PENCIL.

Bridge and Picquet Scoring Blocks, 6d. and 9d. each.

Whist and Chouette Scoring Blocks, 1s. 3d.

---

THE CAMDEN WHIST MARKERS.

ADAPTED FOR SHORT AND LONG WHIST, MADE IN VARIOUS STYLES, WITH INDICATORS ON PATENT METALLIC SPRINGS.

Ebony or Walnut, with Ivory Indicators ... ... 9 0 per pair.
Rosewood or Satinwood, with Satinwood or Walnut Indicators 5 0

45, Pall Mall, London.
THE KLIK BRIDGE MARKER.

Prepared on a new principle in which a "Klik" is distinctly heard whenever a change is made in the score.

\[ \begin{array}{c|c|c}
L & s. & d. \\
--- & --- & --- \\
Size 6\frac{1}{2} \times 2\frac{1}{2} ins. & ... & ... \\
--- & 1 10 & per pair.
\end{array} \]

THE CLUB WHIST MARKER.

Large size, Satinwood or Walnut Indicators

\[ \begin{array}{c|c|c}
s. & d. \\
--- & --- & --- \\
... & ... & ... \\
--- & 7 6 & per pair.
\end{array} \]

RED TAPE.

<table>
<thead>
<tr>
<th>Narrow width</th>
<th>Middle width</th>
<th>Broad width</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/- per dozen pieces</td>
<td>2/6 per dozen pieces</td>
<td>3/- per dozen pieces</td>
</tr>
</tbody>
</table>

SILK RIBBON (Green or Blue).

Per card

\[ \begin{array}{c|c|c|c}
& 1s. & 3d. \\
--- & --- & --- & --- \\
... & ... & ... & ...
\end{array} \]

SILK CORD (Green or Blue).

Per Reel

\[ \begin{array}{c|c|c|c}
& 1s. & 3d. \\
--- & --- & --- & --- \\
... & ... & ... & ...
\end{array} \]

STRING AND TWINE.

Various thicknesses kept in stock.

ALUMINIUM PEN AND PENCIL CASES.

Best quality, 1/6, 2/- 2/6, 4/- and 4/6 each.

45, Pall Mall, London.
# MORDAN'S PENCIL LEADS.
Per Packet, containing 12 best Leads... 10

---

# BRASS PAPER FASTENERS, "ROUND HEADS."
In Gross Boxes.
No. 1. 1s., No. 2. 2s. 3d., No. 3. 3s. 6d. per box.
Assorted Boxes, 1s. per box.

---

# WASHING BOOKS.
Ladies', Gentlemen's, and Family... from 6d. each.

---

# STICKPHAST OFFICE PASTE.
Large Bottles, with Brush... 1s. each.

---

# GLOY.
A Clean Adhesive... 1s. per bottle, with brush.

---

# HIGGINS' PHOTO MOUNTER.
1s. and 2s. per bottle.

---

# SANFORD'S LIBRARY PASTE.
1s. per bottle.

---

# SEALING WAX.
Best Red, in sticks of 10, 20, or 40 to the lb. 5s. per lb.
Black 5s. per lb.
Prepared for Hot Climates at same price.
Parcel Wax 1s. per lb.

---

45, Pall Mall, London.
ROYAL AROMATIC ELASTIC BANDS (RED).

In Boxes containing a series of Six dozen in each Box, of various sizes.

<table>
<thead>
<tr>
<th></th>
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<td>3.3</td>
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<td>5.6</td>
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Series, No. 1.  
Series, No. 2.  
Series, No. 3.  
Series, No. 4.  

45, Pall Mall, London.
ROYAL AROMATIC ELASTIC BANDS (RED)—continued.

Series, No. 5.

Series, No. 6.

45, Pall Mall, London.
IMPERIAL AROMATIC PATENT ELASTIC BANDS.

These Bands are chiefly intended for placing round Papers and Parcels of every description, and where a proper size is selected, will hold the same firm and compact, and yet allow of considerable addition or reduction. They are perfectly free from any unpleasant smell, and are not affected by climate.

These Bands represent the exact size of the article in a state of rest.

They are made in two thicknesses:

<table>
<thead>
<tr>
<th>PER GROSS</th>
<th>EXTRA STRONG</th>
</tr>
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<tbody>
<tr>
<td>x</td>
<td>y</td>
</tr>
<tr>
<td>a</td>
<td>1</td>
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<td>b</td>
<td>2</td>
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<td>c</td>
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<td>d</td>
<td>3</td>
</tr>
<tr>
<td>No. 1</td>
<td>5</td>
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<tr>
<th>PER GROSS</th>
<th>EXTRA STRONG</th>
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<td>y</td>
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<tr>
<td>No. 2</td>
<td>6</td>
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<td>8</td>
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<tr>
<td>4</td>
<td>11</td>
</tr>
<tr>
<td>5</td>
<td>13</td>
</tr>
<tr>
<td>6</td>
<td>17</td>
</tr>
</tbody>
</table>

a, b and c in Gross Boxes.
a, 1, 2, 3, 4, 5 and 6 in ¼ or ½ Gross Boxes at 6d. per Gross extra.

45, Pall Mall, London.
STEEL PENS.

A large assortment of GILLOTT’S and MITCHELL’S Steel Pens kept in Stock.

MACNIVEN AND CAMERON’S PENS.
Waverley, Pickwick, Hindoo, Owl, &c., &c.

BRANDAUER & Co.’s CIRCULAR-POINTED PENS.

D. LEONARDT & Co.’s BALL-POINTED PENS.

HINKS, WELLS & Co.’s PENS.

Sample boxes of any of the above pens, 6d. and 1s. each.

A variety of other kinds of Steel Pens always kept in stock, but if Pens of any particular make are required, one enclosed in a letter, as sample, will meet with prompt attention.

BLACK LEAD PENCILS.
In all degrees by various makers. 1/-, 2/- and 3/6 per dozen.

COLOURED LEAD PENCILS.
BEST QUALITY.
3d. each, or 2/9 per dozen.

INDELIBLE COPYING INK PENCILS.
2/- per dozen.

PENHOLDERS.
In Wood, Bone, Vulcanite, &c., in great variety.

DRAWING PINS.
3d., 4d., 5d., and 6d. per dozen.

PAPER KNIVES.
In Ivory, Bone, and Wood, various sizes.

45, Pall Mall, London.
GOOSE QUILL PENS.

Small Green String ... ... ... 2s. per hundred.
Orange ... ... ... 3s. ... 
Green ... ... ... 4s. ... 
Blue ... ... ... 6s. ... 
Purple and Yellow ... ... ... 8s. ... 
,, Green ... ... ... 10s. ... 
Pink and Blue ... ... ... 12s. ... 
Pink ... ... ... 14s. ... 
Pink and Green ... ... ... 15s. ... 
Purple and Orange (extra) ... ... ... 18s. ... 
,, Green (super extra) ... ... ... 21s. ... 

In Boxes, containing 12 and 25, 1s., 2s., and 2s. 6d. each.

SWAN PENS AND QUILLS.

Pink and Blue ... ... ... 24s. per hundred.
Orange and Green ... ... ... 27s. ... 
Pink and Green ... ... ... 30s. ... 
Purple and Orange ... ... ... 36s. ... 
Pink (extra) ... ... ... 45s. per hundred and upwards.

Boxes of Six, 1s. 6d., 2s. 6d., and 3s.; in Boxes of Twelve, 3s., 4s. 6d., and 6s.

HUDSON BAY PENS AND QUILLS.

Pink ... ... ... 18s. per hundred.
Pink and Blue ... ... ... 24s. ... 
Pink and Green ... ... ... 30s. ... 
Purple and Orange ... ... ... 36s. ... 
Pink (extra) ... ... ... 45s. per hundred and upwards.

Crow Quills, 3s. 6d.; Pens, 4s. 6d.; Turkey Quills, 4s. 6d.; Pens, 5s.

QUILL TOOTHPICKS from 6d. per box upwards.

45, Pall Mall, London.
WRITING INKS,
OF A VARIETY OF MAKERS, KEPT IN STOCK.

DE LA RUE'S ONOTO INKS.
Black, Blue-Black, and Red, 2s., 1s. 6d., 1s., and 6d. per bottle.

STEPHEN'S BLUE BLACK WRITING FLUID.
WRITES A GREENISH BLUE COLOUR, AND CHANGES TO AN INTENSE BLACK.
In bottles, 6d., 1s., 2s., and 3s. each.

CORAL RED INK,
WARRANTED TO RETAIN ITS COLOUR IN ANY CLIMATE.
In bottles, 6d., 1s., 2s., and 3s. each.

AZURE BLUE INK,
A BRIGHT UNCHANGEABLE BLUE FLUID.
In bottles, 6d., 1s., 2s., and 3s. each.

VIOLET INK,
In glass bottles, with stopper, 6d. and 1s. each.

COPYING INKS.
STEPHEN'S BLUE-BLACK.
In bottles, 1s., 2s., and 3s. each.

Any of the above Inks can be supplied in gallons and half-gallons at reduced rates.

INK POWDERS,
BLACK, RED, AND COPYING.
In packets, 6d. each.
Each packet will make one pint of Ink.
Strongly recommended for Hot Climates.

For Endorsement Inks, see page 19.

45, Pall Mall, London.
LIQUID GUM.
(EXTRA STRENGTH.)

No. 1 Size, with Brush and Cover complete ... 0 6 each.
No. 2 " " " " " ... 1 0 "
Packed in cases of 1 doz. each, 5s. and 10s.

CAPSULED BOTTLES OF GUM FOR REFILLING.

<table>
<thead>
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<th></th>
<th>s. d.</th>
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<th>s. d.</th>
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<tr>
<td>Pints</td>
<td>1 0 each</td>
<td>10 0 per doz.</td>
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</table>

GLASS GUM POTS,
WITH BRUSH AND GLASS COVER.

<table>
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<tr>
<th></th>
<th>s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2 inches</td>
<td>1 6 each</td>
</tr>
<tr>
<td>2 3/4 &quot; &quot;</td>
<td>1 9 &quot;</td>
</tr>
<tr>
<td>White Opaque</td>
<td>2 0 &quot;</td>
</tr>
</tbody>
</table>
HARRISON & SONS' "CLUB" GUM BOTTLE.

As supplied to the Clubs; Glass Bottle, with wire across to prevent clogging of gum at mouth of bottle, best Camel-hair Brush, Nickel-plated, with wood top. Also supplied without wire, for use as Water Bottles for moistening envelopes, &c.

Price 2s. 6d. each.

Special quotations for large quantities.

LUGGAGE LABELS.

Parchment Labels ... ... ... ... 2s. and 3s. per 100.
Linen Labels ... ... ... ... 1s. 6d. and 2s. 6d. "
Labels with strings ... ... ... ... 1s. 6d., 2s., and 2s. 6d. "
Adhesive Paper Labels ... ... ... ... 2d. and 3d. per book.

Luggage Labels printed to order at the shortest notice.

NEWSPAPER AND BOOK POST WRAPPERS.

Small size, containing 50 Wrappers ... ... ... ... 6d. per packet.
Medium " 25 " ... ... ... ... 6d. "
Large " 15 " ... ... ... ... 6d. "

45, Pall Mall, London.
INDIA-RUBBER.

Best Bottle India-Rubber, 6d. per piece. Best Patent India-Rubber, from 3d. per piece. Faber's Ink and Pencil Erasers 6d. and 1s. each.

PAPER

CLEANERS.

These Paper Cleaners are particularly suitable for the Office, Artists and Engineers, as they remove pencil marks easily; any dust left after erasing is brushed off with the reverse end. 6d. each.

DEED WAFERS.

Extra adhesive, for Deeds or other Law purposes, 4d. per box.

KEY LABELS.

Bone .... .. .. .. .. .. .. .. .. 9d. per dozen.

KEY RINGS.

All sizes .... ... .. .. .. .. .. from 1s. per dozen.

PEN KNIVES.

A great variety in stock .... .. .. .. .. .. from 1s. each.

DECK KNIVES AND ERASERS.

Knife or Spade shape .... .. .. .. .. .. 1s. each.

SCISSORS.

Office Scissors, 7-inch 3s.; 8-inch 3s. 6d.; 9-inch 4s. 6d. per pair.

Nail Scissors, from 1s. 6d. per pair.

PERRY’S INSTANTANEOUS INK EXTRACTOR,

FOR OFFICE, TOILET, AND GENERAL USE.

It rapidly removes Ink-spots, Fruit, Wine, and other stains, from the Skin, Paper, Linen, etc.

Price, with full directions, 6d. each.

45, Pall Mall, London.
PEN TRAYS.

Glass ... ... ... ... ... ... ... ... ... 1s. 0d. each.

LETTER TRAYS.

Wire Tray, with Lifter for lifting up the Papers, 12½ x 9½ in. ... 2s. 6d. each.

" " ... ... ... ... ... ... ... ... ... 14 x 9½ in. ... ... ... ... ... ... ... ... ... 2s. 3d. "

BRONZE PAPER WEIGHTS.

With Fist ... ... ... ... ... ... ... ... ... 1s. 6d., 2s. 3d. each.
With Fancy Knob ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... 8d., 1s., 1s. 6d. "

PAPER WEIGHTS.

Covered Leather ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... 1s. 6d., 2s., 2s. 6d. each.

BRONZE PEN BRUSHES.

1s. and 1s. 6d. each. With Shield, 2s. and 2s. 6d. each.

45, Pall Mall, London.
ROUND EBONY RULERS.

WELL SEASONED AND FRENCH POLISHED, EXTRA THICK.

<table>
<thead>
<tr>
<th>Size</th>
<th>9-in.</th>
<th>12-in.</th>
<th>15-in.</th>
<th>18-in.</th>
<th>21-in.</th>
<th>24-in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>1s.</td>
<td>1s. 6d.</td>
<td>2s.</td>
<td>2s. 6d.</td>
<td>3s. 3d.</td>
<td>3s. 6d. each.</td>
</tr>
</tbody>
</table>

FLAT EBONY RULERS.

<table>
<thead>
<tr>
<th>Size</th>
<th>9 in.</th>
<th>12-in.</th>
<th>15-in.</th>
<th>18-in.</th>
<th>21-in.</th>
<th>24-in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>6d.</td>
<td>8d.</td>
<td>10d.</td>
<td>1s.</td>
<td>1s. 3d.</td>
<td>1s. 6d. each.</td>
</tr>
</tbody>
</table>
COPYING PRESSES.

<table>
<thead>
<tr>
<th>Size</th>
<th>Cast Beam</th>
<th>Wrought Beam</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Third Quality</td>
<td>Second Quality</td>
</tr>
<tr>
<td>Royal Quarto, 12 by 10</td>
<td>£ 17 6</td>
<td>£ 2 7 6</td>
</tr>
<tr>
<td>Foolscape, 15, 10</td>
<td>£ 2 10 6</td>
<td>£ 3 5 0</td>
</tr>
<tr>
<td>Post Folio, 18, 12</td>
<td>£ 3 12 0</td>
<td>£ 4 8 6</td>
</tr>
<tr>
<td>Large Folio, 20, 14</td>
<td>£ 5 12 6</td>
<td>£ 6 15 0</td>
</tr>
<tr>
<td>Royal Folio, 24, 19</td>
<td>£ 7 17 6</td>
<td>£ 9 9 0</td>
</tr>
</tbody>
</table>

A Special Press is also made of lower quality than any of the above—Quarto, 32/-; Foolscape, 40/-; Folio, 66/-.

STANDS FOR COPYING PRESSES.

<table>
<thead>
<tr>
<th>Polish</th>
<th>For Royal 4to Press</th>
<th>For Foolscape Press</th>
<th>For Post Folio Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Painted wood, one drawer</td>
<td>£ 1 7 0</td>
<td>£ 1 12 0</td>
<td>£ 1 17 6</td>
</tr>
<tr>
<td>&quot; &quot; two drawers</td>
<td>£ 1 11 6</td>
<td>£ 1 16 6</td>
<td>£ 2 0 0</td>
</tr>
<tr>
<td>&quot; &quot; two drawers and two hinged flaps</td>
<td>£ 1 16 0</td>
<td>£ 2 2 0</td>
<td>£ 2 7 6</td>
</tr>
<tr>
<td>Polished mahogany, one drawer</td>
<td>£ 1 16 0</td>
<td>£ 2 2 0</td>
<td>£ 2 9 6</td>
</tr>
<tr>
<td>&quot; &quot; two drawers</td>
<td>£ 2 4 0</td>
<td>£ 2 11 6</td>
<td>£ 2 19 6</td>
</tr>
<tr>
<td>&quot; &quot; two hinged flaps and two drawers, one with patent 4-guard lock</td>
<td>£ 3 9 6</td>
<td>£ 3 18 6</td>
<td>£ 4 10 0</td>
</tr>
<tr>
<td>Polished mahogany, as Pedestal Cupboard, with shelf; two hinged flaps and one drawer, with patent 4-guard lock</td>
<td>£ 4 6 6</td>
<td>£ 4 16 6</td>
<td>£ 5 8 0</td>
</tr>
</tbody>
</table>

Also for lower quality Press as above, stained Deal—Quarto 18/-, Foolscape 21/-, Folio 25/-.

45, Pall Mall, London.
PATENT PORTABLE COPYING PRESS.

Open.

Closed.

Quarto Size, 12½ x 8 in. ... ... ... ... 23½. od. each.
Foolscape 14½ x 8 in. ... ... ... ... 30½. od. "

This Press is made of Polished Mahogany with Nickelled Steel and Brass Mountings, and occupies very little space, and is therefore of great use to travellers.

LETTER COPYING BOOKS.

HALF BOUND SMOOTH CALF, CLOTH SIDES, ENGLISH QUALITY OF PAPER.

<table>
<thead>
<tr>
<th>Format</th>
<th>Leaves</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium quarto</td>
<td>1,000</td>
<td>8s 6d</td>
</tr>
<tr>
<td>&quot;</td>
<td>750</td>
<td>7s 6d</td>
</tr>
<tr>
<td>&quot;</td>
<td>500</td>
<td>7s 0d</td>
</tr>
<tr>
<td>&quot;</td>
<td>250</td>
<td>4s 6d</td>
</tr>
<tr>
<td>Foolscape Folio</td>
<td>1,000</td>
<td>11s 6d</td>
</tr>
</tbody>
</table>

Commoner qualities kept in stock, and obtained to order.

45, Pall Mall, London.
COPYING PAPER.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per Ream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarto</td>
<td>50</td>
</tr>
<tr>
<td>Foolscap</td>
<td>66</td>
</tr>
<tr>
<td>Folio</td>
<td>80</td>
</tr>
</tbody>
</table>

OILED PAPER AND DRYING PAPER.

<table>
<thead>
<tr>
<th>Type</th>
<th>Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oiled Paper, 6 sheets folio (cut to the size required)</td>
<td>14</td>
</tr>
<tr>
<td>Drying Paper</td>
<td>8</td>
</tr>
</tbody>
</table>

EARTHENWARE DAMPING WELLS.

Small               6d. each
Large               2s.   

COPYING BRUSHES.

CAMEL HAIR, WITH CEDAR HANDLES.

<table>
<thead>
<tr>
<th>Size</th>
<th>Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-inch</td>
<td>10 each.</td>
</tr>
<tr>
<td>2½-inch</td>
<td>13</td>
</tr>
<tr>
<td>3-inch</td>
<td>16</td>
</tr>
<tr>
<td>3½-inch</td>
<td>19</td>
</tr>
<tr>
<td>4-inch</td>
<td>20</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
### PEWTER INKSTANDS

<table>
<thead>
<tr>
<th></th>
<th>With Cap.</th>
<th>With Plate.</th>
<th>With Cap and Plate.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plain.</strong></td>
<td><strong>With Cap.</strong></td>
<td><strong>With Plate.</strong></td>
<td><strong>With Cap and Plate.</strong></td>
</tr>
<tr>
<td></td>
<td><em>s. d.</em></td>
<td><em>s. d.</em></td>
<td><em>s. d.</em></td>
</tr>
<tr>
<td>2½-in.</td>
<td>0</td>
<td>1.9</td>
<td>2.9</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>3½</td>
<td>2</td>
<td>2.9</td>
<td>3.9</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>3.9</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>3·9</td>
<td>4·6</td>
<td>6·0</td>
</tr>
</tbody>
</table>

### GLASS INKSTANDS

#### SOLID ROUND INKS, STOPPERED

<table>
<thead>
<tr>
<th></th>
<th><em>s. d.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>1½-inch</td>
<td>1·0</td>
</tr>
<tr>
<td>2</td>
<td>1·3</td>
</tr>
<tr>
<td>3</td>
<td>2·0</td>
</tr>
<tr>
<td>3½</td>
<td>2·6</td>
</tr>
<tr>
<td>4</td>
<td>3·0</td>
</tr>
<tr>
<td>5</td>
<td>4·6</td>
</tr>
</tbody>
</table>

#### ROUND CONE INKS, STAR BOTTOM

**PLAIN.**

<table>
<thead>
<tr>
<th></th>
<th><em>s. d.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>1½-inch</td>
<td>0·10</td>
</tr>
<tr>
<td>2</td>
<td>1·0</td>
</tr>
<tr>
<td>2½</td>
<td>1·3</td>
</tr>
<tr>
<td>3</td>
<td>1·6</td>
</tr>
</tbody>
</table>

**CUT.**

<table>
<thead>
<tr>
<th></th>
<th><em>s. d.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2·0</td>
</tr>
<tr>
<td>2½</td>
<td>2·6</td>
</tr>
<tr>
<td>3</td>
<td>3·0</td>
</tr>
</tbody>
</table>

### SQUARE DESK INKS, REVOLVING TOPS

<table>
<thead>
<tr>
<th></th>
<th><em>s. d.</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut, 1½, 1¾, 1¾, 1¾, 2-inch, Bronzed Top</td>
<td>1·6</td>
</tr>
<tr>
<td>Cut,</td>
<td>Plated</td>
</tr>
<tr>
<td>Cut,</td>
<td>Gilt</td>
</tr>
</tbody>
</table>

This is the most secure Ink made.

---

45, Pall Mall, London.
GLASS INKSTANDS.

SOLID, WITH BRONZED HINGED TOPS.

<table>
<thead>
<tr>
<th>Size</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-inch</td>
<td>1 0</td>
<td></td>
</tr>
<tr>
<td>3½ &quot;</td>
<td>1 3</td>
<td></td>
</tr>
<tr>
<td>4 &quot;</td>
<td>1 9</td>
<td></td>
</tr>
<tr>
<td>4½ &quot;</td>
<td>2 0</td>
<td></td>
</tr>
<tr>
<td>5 &quot;</td>
<td>2 3</td>
<td></td>
</tr>
</tbody>
</table>

SOLID ROUND INKS.

<table>
<thead>
<tr>
<th>Size</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½-inch</td>
<td>1 3</td>
<td></td>
</tr>
<tr>
<td>3 &quot;</td>
<td>1 6</td>
<td></td>
</tr>
<tr>
<td>3½ &quot;</td>
<td>2 0</td>
<td></td>
</tr>
<tr>
<td>4 &quot;</td>
<td>2 9</td>
<td></td>
</tr>
<tr>
<td>5 &quot;</td>
<td>3 9</td>
<td></td>
</tr>
</tbody>
</table>

SOLID ROUND INKS, WITH CONES.

<table>
<thead>
<tr>
<th>Size</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-inch</td>
<td>2 3</td>
<td></td>
</tr>
<tr>
<td>3½ &quot;</td>
<td>2 9</td>
<td></td>
</tr>
<tr>
<td>4 &quot;</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>5 &quot;</td>
<td>4 6</td>
<td></td>
</tr>
</tbody>
</table>

SOLID ROUND INKS, WITH HINGE TOP.

**BRONZE Top.**

<table>
<thead>
<tr>
<th>Size</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-inch</td>
<td>3 0</td>
<td></td>
</tr>
<tr>
<td>3½ &quot;</td>
<td>3 6</td>
<td></td>
</tr>
<tr>
<td>4 &quot;</td>
<td>3 9</td>
<td></td>
</tr>
</tbody>
</table>

**NICKEL Top.**

<table>
<thead>
<tr>
<th>Size</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-inch</td>
<td>3 9</td>
<td></td>
</tr>
<tr>
<td>3½ &quot;</td>
<td>4 0</td>
<td></td>
</tr>
<tr>
<td>4 &quot;</td>
<td>4 6</td>
<td></td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
REPORTERS' INKSTANDS.
FRAMED POCKET INKSTANDS (RANSOME'S PATENT).

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished Walnut Frame</td>
<td>2 3/4 inches by 1 3/8</td>
<td>5 0 each.</td>
</tr>
<tr>
<td></td>
<td>2 3/4</td>
<td>7 6</td>
</tr>
<tr>
<td></td>
<td>3 3/4</td>
<td>10 6</td>
</tr>
</tbody>
</table>

These compact and convenient Inkstands will be found very suitable for the pocket or travelling bag. Their construction secures them from leakage and from the liability to upset when in use.

Directions for Opening and Shutting the Framed Inkstands.

Push the ink case at the part marked "Push" and, when raised to a right angle with the frame, slide it to the centre. In sliding the ink case back into the frame, apply the pressure at the lowest part, and it will be found to move along the groove quite easily.

INKSTANDS.

Oak Stand, Four Hollows, 8 3/4 by 8 3/4 12s. 6d.

Mahogany with sliding covers for ink wells and Glass Pen Tray 7s. 6d.
INKSTANDS.

INKSTAND AND PEN BRUSH.

Finished in very best style.

Price ... ... £1 3s. 6d.

INKSTAND WITH DRAWER.

Polished Oak Stand,
12 in. by 8 in.

Price ... ... £1 1s. 0d.

THE SLIDING TOP INKSTAND.

With hollows for Pens, &c., and well beneath, so arranged that papers, &c., may be readily removed.

Price ... from £1 1s. 0d.

PERPETUAL DATE DENOTERS.

Polished Mahogany,

Wood Front,

Linen Tapes.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>3 0 each.</td>
</tr>
<tr>
<td>8½ in.</td>
<td>4 6</td>
</tr>
<tr>
<td>10½ in.</td>
<td>6 0</td>
</tr>
<tr>
<td>13 in.</td>
<td>10 6</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
ATTACHÉ CASES.

Solid Cowhide, lined Leatherette, strong Solid Leather Handles, Nickel Spring Locks.

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Lock, 10 in. by 7 in. by 3 in.</td>
<td>£0 11 0</td>
</tr>
<tr>
<td>12</td>
<td>£0 14 0</td>
</tr>
<tr>
<td>Two Locks, 14</td>
<td>£1 1 6</td>
</tr>
<tr>
<td>16</td>
<td>£1 4 6</td>
</tr>
<tr>
<td>18</td>
<td>£1 10 0</td>
</tr>
</tbody>
</table>
MEMORANDUM SLATES.

Memorandum Slates in Spanish Roan frames, with strut at back to stand, lettered at top "Make a note of it," wooden pencil.

<table>
<thead>
<tr>
<th>Size</th>
<th>1. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6¼ by 3¾</td>
<td>2 0</td>
</tr>
<tr>
<td>6¾ &quot; 4¾</td>
<td>2 6</td>
</tr>
<tr>
<td>7¾ &quot; 4¾</td>
<td>3 0</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
DATE CASES, &c.

1890. JANUARY. 1890. MONDAY. 
Sunday - 5 12 19 26 
MONDAY - 6 13 20 27 
TUESDAY - 7 14 21 28 
WEDNESDAY 1 8 15 22 29 
THURSDAY 2 9 16 23 30 
FRIDAY - 3 10 17 24 31 
SATURDAY 4 11 18 25 26

French Morocco ... ... ... ... ... ... 1s. 6d. each.

Sets of Cards for Re-filling (annually) may be had separately ... 6d. per set.

JAPAN DATE CASES.

4½ inches wide ... ... ... ... ... ... 1 0 each.

6 " " ... ... ... ... ... ... 1 6 "

6¼ " " ... ... ... ... ... ... 2 3 "

8 " " ... ... ... ... ... ... 3 0 "

THE "VICARAGE" LETTER RACK.

Green cloth with leather bands. Made to stand or hang.

Size. Each.

18 in. by 14 in., with leather frame (as illustrated) ... ... ... ... 13 3

15½ in. by 11½ in., without leather frame ... ... ... ... 8 0

45, Pall Mall, London.
LETTER CLIPS, FILES, &c.

BEST QUALITY.

SIDE OR END.

1. d.

Bronzed Mounts, boards, covered cloth, 4t0 ... ... ... 1 0 each.

Ditto " " fcap. ... 1 3 "

1. d.

Lacquered Mounts, boards, covered cloth, 4to ... ... ... 1 3 each.

Ditto ditto fcap. ... 1 6 "

1. d.

Lacquered Mounts, cloth flaps, fcap. 1 6 each.

Upright Spike Files, Wood Stands, best quality, 4d., 6d., and 8d. each.

Ditto, with Hooks, 6d., 8d., and 10d. each.

Spring Clips, lacquered or bronzed, 6d., 9d., 10d., 1s. 3d., 1s. 6d. each.

Spring Clips, lacquered or bronzed, 6d., 9d., 10d., 1s. 3d., 1s. 6d. each.

Spring Clips, lacquered or bronzed, 6d., 1s., 1s. 6d. each.

45, Pall Mall, London.
WOOD STRING BOXES.

Polished ... ¼ lb., 2r. 6d. ... ½ lb., 3r. 6d. ... 1 lb., 6r. 6d. each.

With Knife on top.

---

PEN RACKS.

In Bronze or Brass, 2r. each.

---

LETTER CAGES.

2 Divisions, size 9½ × 4½ × 5½ ins., 3r. each.

45, Pall Mall, London.
HARRISON AND SONS,

STATIONERY CABINETS.
LIGHT OR DARK OAK.

With Porcelain Slate, Drawn Revolving Date Calendar and Glass Ink Bottles, complete.

<table>
<thead>
<tr>
<th>Size</th>
<th>£</th>
<th>s</th>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarto size</td>
<td>1</td>
<td>18</td>
<td>0</td>
</tr>
<tr>
<td>Foolscap size</td>
<td>2</td>
<td>12</td>
<td>0</td>
</tr>
</tbody>
</table>

OPEN STATIONERY CASES.

<table>
<thead>
<tr>
<th>Size</th>
<th>£</th>
<th>s</th>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>Svo</td>
<td>4</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4to</td>
<td>8</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Foolscap</td>
<td>11</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Double</td>
<td>15</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4to, with Ink Range in front</td>
<td>13</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Foolscap, ditto</td>
<td>16</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4to</td>
<td>0</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>Foolscap</td>
<td>0</td>
<td>13</td>
<td>6</td>
</tr>
<tr>
<td>Double</td>
<td>0</td>
<td>16</td>
<td>6</td>
</tr>
<tr>
<td>4to, with Wooden Shutter Flaps</td>
<td>1</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>Foolscap</td>
<td>1</td>
<td>14</td>
<td>0</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
THE "SEPTIMUS" STATIONERY CABINET.

Size 16¾ in. by 12¾ in., 13¾ in. deep.

Made to order in finest polished Oak, Walnut, Coromandel, and other woods, fitted with pigeon-holes for answered and unanswered letters, &c., Stationery Rack, made to take out, and use with or without the Cabinet; Drawers with ink, range, blotting pad, &c. Wing Doors, fitted on the right-hand side with slate, almanac, and card; on the left hand, morocco instrument board, and pocket for post cards; Nickel furniture, inlaid or raised handles, and patent handle lock, &c. Price £8 10s. 0d.

Also made in quarto and octavo sizes, in Coromandel, lined satin-wood, Walnut, lined satin-wood, &c.

THE ROYAL STATIONERY AND WRITING CABINET.

Size 14½ in. by 10 in. by 13 in. deep.

Made to order in finest polished Oak or Mahogany, £8 14s. 6d.

45, Pall Mall, London.
THE MONARCH STATIONERY AND WRITING CABINET.

Containing the advantage of a Desk, with pigeon hole range for Stationery, Inks, Slates, Blotting Pad, &c. Made to order in Oak, Walnut, &c.

Fitted with Inks, complete £8 10d.

45, Pall Mall, London.
TRAVELING BOOK STAND.

22 inches high.

Carrying books of any size in two tiers, and shelf between to hold Papers. In finest polished Oak, finished in best style.

Price £3 3s. 0d.

Made in cheaper quality, £2 2s. 0d.

LIQUEUR CABINET.

14½ in. by 9½ in.
by 11 in. deep.

The doors when open are constructed so as to form a table on either side.

Contents:—3 Cut Glass Fruit Decanters and set of Plain Starred Glasses. In Finest Polished Oak or Mahogany.

Price ... £6 7s. 6d.

BOOK ENDS.

For keeping books in position on the table or shelf. Wood, covered leather, 6s. per pair.

Metal, covered leather, 5s. 6d. per pair.

45, Pall Mall, London.
BOOKSLIDES.

All sizes made to order.

12-inch double slide, in solid woods.

Price ... ... from 15s. upwards.

THE "REEDSDALE" EXPANDING ALBUM.

This is a new departure in loose-leaf Albums, the improvement consisting of the ease and quickness with which the book can be fastened or unfastened.

One Half-turn of the button does it.

One leaf, or any number of leaves, can be at once removed for the purpose of mounting or re-arranging, and as quickly replaced. The cover expands, and will hold tightly more or fewer leaves as may be desired.

The action is simplicity itself: one half-turn of the button opens it, one half-turn of the button closes it. The button is flush with the cover; there are no projecting parts anywhere.

Half-bound in Spanish Roan, Cloth Sides, Nickel Fittings, with Olive Green, Nut Brown, or Cream Leaves.

Size of Leaf.  2.  d.

<table>
<thead>
<tr>
<th></th>
<th>x.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium 4to, 30 leaves</td>
<td>10</td>
<td>8½ inches</td>
</tr>
<tr>
<td>Royal 4to</td>
<td>11½</td>
<td>9½</td>
</tr>
<tr>
<td>Imperial 4to</td>
<td>14</td>
<td>10½</td>
</tr>
</tbody>
</table>

Loose Leaves in Brown, Cream, or Green:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium 4to, 2/6 dozen</td>
<td>Royal 4to, 2/6 dozen</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
SCRAP ALBUMS.

Half bound French Morocco, cloth sides, gilt finish, oblong or upright.

<table>
<thead>
<tr>
<th>Size of Leaf</th>
<th>No. of Leaves</th>
<th>Cartridge</th>
<th>Card</th>
<th>Cartridge Leaves</th>
<th>Card Leaves</th>
</tr>
</thead>
<tbody>
<tr>
<td>10½ by 8½ inches</td>
<td>54</td>
<td>30</td>
<td>50</td>
<td>5 0 each.</td>
<td>5 0 each.</td>
</tr>
<tr>
<td>11½ 9</td>
<td>54</td>
<td>30</td>
<td>5 6</td>
<td>6 3</td>
<td></td>
</tr>
<tr>
<td>14½ 10</td>
<td>54</td>
<td>30</td>
<td>7 3</td>
<td>7 6</td>
<td></td>
</tr>
<tr>
<td>16 11½</td>
<td>54</td>
<td>30</td>
<td>11 3</td>
<td>13 3</td>
<td></td>
</tr>
<tr>
<td>21 13½</td>
<td>54</td>
<td>30</td>
<td>24 0</td>
<td>23 6</td>
<td></td>
</tr>
</tbody>
</table>

The above sizes also kept bound half Levant Morocco, raised bands, gilt edges, extra gilt finish, at about double the price.

Full bound Levant Morocco, upright or oblong, card leaves.

<table>
<thead>
<tr>
<th>Size of Leaf</th>
<th>No. of Leaves</th>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11½ by 9 inches</td>
<td>30</td>
<td>2</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>14½ 10</td>
<td>30</td>
<td>2</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>16 11½</td>
<td>30</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
POST-CARD ALBUMS.

THREE ON A PAGE.
Bound in half morocco with art cloth sides, gilt lines and lettering, white cartridge leaves. 

\begin{tabular}{|c|c|}
\hline
Holding & s. d. \\
\hline
300 & 7 6 each. \\
400 & 9 0 \\
500 & 10 6 \\
\hline
\end{tabular}

Holding 500 ... ... 1 2 6 each.
" 700 ... ... 1 5 0 
" 1,000 ... ... 1 10 0

Faster qualities kept in stock.

FOUR ON A PAGE.
Handsome three-quarter binding in brown Levant Morocco, with rough canvas sides, blind finish, lettered in gold, leaves of thick toned Manilla paper on linen joints, opening quite flat.

\begin{tabular}{|c|c|}
\hline
Holding & s. d. \\
\hline
300 & 7 6 each. \\
400 & 9 0 \\
500 & 10 6 \\
\hline
\end{tabular}

Holding 500 ... ... 1 2 6 each.
" 700 ... ... 1 5 0 
" 1,000 ... ... 1 10 0

CHEAPER QUALITIES KEPT IN STOCK.

NEWS CUTTING BOOKS.
Half-bound French Morocco, cloth sides, gilt finish, lettered on side, 120 pages, ruled, paged, and indexed.

\begin{tabular}{|c|c|}
\hline
Size of Leaf & s. d. \\
\hline
Royal 4to & 11\frac{1}{2} in. by 9 ... 7 0 each. \\
Imperial 4to & 14\frac{1}{4} " 10 ... 8 9 \\
Atlas 4to & 16\frac{1}{2} " 12 ... 12 6 \\
\hline
\end{tabular}

More expensive Bindings to order.

45 Pall Mall, London.
GUARD BOOKS.

A continuous web strap is strongly fixed to each book in such a manner that, in addition to a ready means of fastening, it forms a convenient handle by which the book may be carried or removed from a shelf.

In strong Cloth Binding with Manilla sides, and leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged:

<table>
<thead>
<tr>
<th>Size of leaf</th>
<th>No. of leaves</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demy 4to</td>
<td>10½ by 7½</td>
<td>100</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>10½ by 7½</td>
<td>130</td>
<td>3</td>
</tr>
<tr>
<td>Royal 4to</td>
<td>12 by 8½</td>
<td>100</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>12 by 8½</td>
<td>130</td>
<td>3</td>
</tr>
<tr>
<td>Crown folio</td>
<td>14½ by 9</td>
<td>100</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>14½ by 9</td>
<td>130</td>
<td>5</td>
</tr>
</tbody>
</table>

In Half-bound Red Basil, cloth sides, with leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged:

<table>
<thead>
<tr>
<th>Size of leaf</th>
<th>No. of leaves</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demy 4to</td>
<td>10½ by 7½</td>
<td>100</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>10½ by 7½</td>
<td>130</td>
<td>3</td>
</tr>
<tr>
<td>Royal 4to</td>
<td>12 by 8½</td>
<td>100</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>12 by 8½</td>
<td>130</td>
<td>5</td>
</tr>
<tr>
<td>Crown folio</td>
<td>14½ by 9</td>
<td>100</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>14½ by 9</td>
<td>130</td>
<td>5</td>
</tr>
</tbody>
</table>

Larger sizes made to order.

BLOTTING BOOKS.

<table>
<thead>
<tr>
<th>Type</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>French Morocco, quarto</td>
<td>3</td>
<td>6 each.</td>
</tr>
<tr>
<td>Persian, Lined Roan (limp), quarto</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Foolscape</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

Blotting Books in Russia, Morocco, &c., kept in Stock, and made to order.

45, Pall Mall, London.
ENVELOPE CASES AND BLOTTERS.

Long Grain Roan ... 8½ by 4½ ... 10½ by 8 ... ... 0 15 0 each.
Chequered Persian ... " ... " ... 0 18 0"
Larger Size, Long Grain Roan 9½ by 6 ... 11½ by 8½ ... 1 1 0

READY REFERENCE FILES.

For accounts paid and unpaid, Letters answered and unanswered.

Size 8½ by 3 inches.
French Morocco, with elastic Bands ... ... ... ... ... 2r. 0d. each.
Any size made to order.

FOREIGN OFFICE DESPATCH BOXES.

A Size 18 in. by 12 in. by 6 in. ... ... ... ... ... ... 4 17 6
B 16 in. 11 in. 4 in. ... ... ... ... ... ... 4 2 0
Covered in black, blue, green or scarlet Morocco with brass flush handle, lined leather, with laced head and spring Bramah lock.

AS USED BY THE GOVERNMENT DEPARTMENTS.

Having a flush handle, books and other articles can be stacked on top of it when resting on the desk or table. Made of prime seasoned timber dovetailed and screwed.

SOLID LEATHER COVERS.

For size A ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... ... 3 13 0
" B ... ... ... ... ... ... ... ... ... ... ... ... ... ... 3 5 6
Brass card slots 4/- extra.
Engraved name and address from 2/-

45, Pall Mall, London.
THE "WHITEHALL" GUSSET CASE.

Price, £3 7s. 6d.

Size 16 in. by 10 in. by 4½ in.

Made of stout dark blue Morocco with straps and buckles. Handle and Bramah lock.

In solid leather, price £4 4s.

Fitted with brass address plate, in which visiting card can be placed when sending through the post or by a messenger, 4/- extra; or engraved with name and address, 6/- extra.

A most useful article for gentlemen who are in the habit of carrying their papers to and from the office, or when travelling. Takes foolscap flat.

We can make any type of Bag to order.

LEATHER COVERS FOR BRADSHAW AND A B C RAILWAY GUIDES.

Long Grain Roan, 3/- each.

LEATHER COVERS FOR ARMY LIST AND NAVY LIST.

Long Grain Roan, 3/- each.

45, Pall Mall, London.
LETTERING IN GOLD, SILVER, &c., ON LEATHER GOODS.

Monograms, Fac-similes, &c., Designed and Stamped upon Leather Goods in Gold, Silver, and Colours.

REFERENCE CASES.

Long Grain Roan with Telegram Block.

含4 Case

£  s.  d.  
1 7 6 each.
1 11 6
1 17 6

PHOTO FRAMES.

Long Grain Roan, Gilt Metal Mounts under Glass.

<table>
<thead>
<tr>
<th>Size</th>
<th>£  s.  d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carte de Visite</td>
<td>2 3 each</td>
</tr>
<tr>
<td>Cabinet</td>
<td>3 0</td>
</tr>
<tr>
<td>Boudoir</td>
<td>6 0</td>
</tr>
<tr>
<td>Imperial</td>
<td>7 6</td>
</tr>
<tr>
<td>Panel</td>
<td>10 6</td>
</tr>
</tbody>
</table>

PHOTO FRAMES.

<table>
<thead>
<tr>
<th>Size</th>
<th>£  s.  d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ inch</td>
<td>2 3 each</td>
</tr>
<tr>
<td>3½ inch</td>
<td>2 6</td>
</tr>
<tr>
<td>4½ inch</td>
<td>3 0</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
PHOTOGRAPH SCREENS.

Long Grain Roan, with metal mount under glass, to hold any number of photographs.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabinet</td>
<td>3 6d</td>
</tr>
<tr>
<td>Imperial</td>
<td>8 3d</td>
</tr>
</tbody>
</table>

PURSES.

An assortment of Purses of every kind and the newest patterns kept in stock.

LIMP CARD CASES.

(Various Patterns.)

Ladies' and Gentlemen's, 1s. 6d., 2s., 2s. 6d., 3s., 4s., and upwards.

45, Pall Mall, London.
**McMILLAN MULTIPLE RING LOOSE-LEAF BOOKS.**

Scientifically made to prevent leaves tearing out.

Flexible covers. Made thin for pocket use.

---

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2-P</td>
<td>4 by 2</td>
<td>4</td>
<td>3 6</td>
<td>4 0</td>
<td>5 5</td>
<td>0 6</td>
</tr>
<tr>
<td>2-P</td>
<td>4 1/2, 2 1/2</td>
<td>4 1/2</td>
<td>4 0</td>
<td>4 6</td>
<td>0 6</td>
<td>0 6</td>
</tr>
<tr>
<td>3-P</td>
<td>5, 3</td>
<td>5</td>
<td>4 6</td>
<td>5 0</td>
<td>0 6</td>
<td>0 6</td>
</tr>
<tr>
<td>4-P</td>
<td>6, 3 1/2</td>
<td>6</td>
<td>5 0</td>
<td>5 8</td>
<td>0 7</td>
<td>0 8</td>
</tr>
<tr>
<td>5-P</td>
<td>6 1/2, 3 1/2</td>
<td>6 1/2</td>
<td>6 0</td>
<td>6 8</td>
<td>0 8</td>
<td>0 8</td>
</tr>
</tbody>
</table>

FLEXIBLE COVERS, with 1/2-in. Capacity and 1-in. Capacity.

For COMMERCIAL USES.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>101</td>
<td>5 1/2 by 3</td>
<td>5 1/2</td>
<td>6 0</td>
<td>6 6</td>
<td>0 9</td>
<td>0 6</td>
</tr>
<tr>
<td>103</td>
<td>6 1/2, 3 1/2</td>
<td>6 1/2</td>
<td>7 0</td>
<td>7 8</td>
<td>0 11</td>
<td>0 8</td>
</tr>
<tr>
<td>105</td>
<td>7 1/2, 3 1/2</td>
<td>7 1/2</td>
<td>7 6</td>
<td>8 3</td>
<td>1 0</td>
<td>0 9</td>
</tr>
<tr>
<td>107</td>
<td>7 1/2, 4 1/2</td>
<td>7 1/2</td>
<td>7 6</td>
<td>8 4</td>
<td>1 2</td>
<td>0 10</td>
</tr>
<tr>
<td>109</td>
<td>7 1/2, 5</td>
<td>7 1/2</td>
<td>9 10</td>
<td>10 8</td>
<td>1 3</td>
<td>1 0</td>
</tr>
<tr>
<td>111</td>
<td>8 1/2, 5 1/2</td>
<td>8 1/2</td>
<td>10 6</td>
<td>11 6</td>
<td>1 9</td>
<td>1 0</td>
</tr>
<tr>
<td>113</td>
<td>9 1/2, 6</td>
<td>9 1/2</td>
<td>12 0</td>
<td>13 0</td>
<td>2 0</td>
<td>1 0</td>
</tr>
<tr>
<td>115</td>
<td>11, 8 1/2</td>
<td>11</td>
<td>15 0</td>
<td>16 3</td>
<td>2 6</td>
<td>1 3</td>
</tr>
</tbody>
</table>


Leaves, 100 to a package for 1/2-in. capacity Books.

Skiver lined, with Pockets. Index, Leather with Gold Letters.

45, Pall Mall, London.
NOTE CASES.

French Morocco, Russia, and Morocco, 2s. 6d., 3s., 3s. 6d., and upwards.

EXPANDING ALPHABET CASES.

WITH LETTERED DIVISIONS.

<table>
<thead>
<tr>
<th>Size</th>
<th>£</th>
<th>s</th>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 1/2 in. by 6 in.</td>
<td>0 9 6 each</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 1/2 in. by 9 in.</td>
<td>0 12 0</td>
<td>0 10</td>
<td>0</td>
</tr>
<tr>
<td>12 in. by 9 in.</td>
<td>0 12 6</td>
<td>0 11</td>
<td>0</td>
</tr>
<tr>
<td>12 in. by 10 in.</td>
<td>0 16 0</td>
<td>0 15</td>
<td>0</td>
</tr>
<tr>
<td>24 in. by 12 in.</td>
<td>1 0 0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
PASSPORT CASES.

<p>| | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Morocco</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td></td>
<td>4 6 each.</td>
</tr>
<tr>
<td>Russia</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td></td>
<td>5 0 &quot;</td>
</tr>
</tbody>
</table>

Passports Mounted on Silk or Linen.

THE "BERWICK" WRITING PAD.

With flaps to fold over pad, fastening with lock and key, fitted with gusset pockets containing paper and envelopes, small account book, date calendar, pen, pencil, paper knife, safety ink and Mem. tablet, size open 28 by 11½, closed 15 by 11½.

<p>| | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Roan</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>Russia</td>
<td>1 16 0 each.</td>
</tr>
<tr>
<td>Morocco</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>......</td>
<td>Crocodile, lined Russia</td>
<td>3 3 0 &quot;</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
EXPANDING BILL CASES.

Black Roan, 12-bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½, not lettered ... ... ... ... 1 5 6 each.
Ditto, ditto, lettered January to December ... ... ... ... 1 8 0.
Black Spanish Morocco, 12-bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½, not lettered ... ... ... ... 1 1 6.
Ditto, ditto, lettered January to December ... ... ... ... 1 1 4 0.

Also to Order, fitted with Patent Expanding Lock and Strap.

BILL CASES.

Five Pockets, Broad Elastic Band.

8-in.  9-in.  10-in.  11-in.  12-in.

<table>
<thead>
<tr>
<th></th>
<th>s.</th>
<th>d.</th>
<th>s.</th>
<th>d.</th>
<th>s.</th>
<th>d.</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Roan, lined Leather...</td>
<td>4 3</td>
<td>5 5</td>
<td>6 0</td>
<td>6 9</td>
<td>7 9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black Spanish,,</td>
<td>6 3</td>
<td>7 9</td>
<td>9 0</td>
<td>10 3</td>
<td>12 0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chains for ditto, with two Split Rings and Swivel, 2s. each.

Ditto, covered Leather, 4/6.

45, Pall Mall, London.
THE POPULAR FILE.

A tough A B C Case, bound in green cloth, with green Manilla sides. It has a strong web strap and buckle, and a loop at the back for convenience in removing from shelf. The stiff cover projects above and below, and thus protects the gussets from wear. A dozen of these files will hold a year's invoices, letters, &c., in the most accessible manner possible, so that any document may be found at once.

This is the most simple method of storing papers. Notwithstanding their low price, the Files are very strong, and will last for years. A complete set of labels is supplied with each File. They are made in four sizes, with 21 pockets, indexed A to Z.

<table>
<thead>
<tr>
<th>Size</th>
<th>Measurement</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octavo</td>
<td>10½ in. by 6 in.</td>
<td>2 0</td>
</tr>
<tr>
<td>Large Octavo</td>
<td>11½ in. by 6½ in.</td>
<td>2 3</td>
</tr>
<tr>
<td>Quarto</td>
<td>11½ in. by 9¾ in.</td>
<td>2 6</td>
</tr>
<tr>
<td>Foolscap</td>
<td>14½ in. by 9¾ in.</td>
<td>3 6</td>
</tr>
</tbody>
</table>

THE "MAGPIE" FILE.

A File that will always remain tightly closed whether full or empty.

A strong, handsome A B C Expanding File, with flap and adjustable strap fastening, made in a pretty shade of dark grey art vellum cloth, with cloth gussets. The partitions are lettered in a vivid white on a black ground, and catch the eye at once. The adjustable strap is fastened and unfastened in a second; it is simple and strong, and cannot get out of order. This File is on the same principle as the well-known "Popular" File, but is of a more permanent nature. The flap, combined with the adjustable strap (which is practically automatic), effectually prevents dust reaching the papers. A complete set of labels is supplied with each file, width of back, 4 inches.

<table>
<thead>
<tr>
<th>Size</th>
<th>Inside Size</th>
<th>No.</th>
<th>Retail.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octavo</td>
<td>10 by 6</td>
<td>X87</td>
<td>3 6 each.</td>
</tr>
<tr>
<td>Quarto</td>
<td>11½ by 9</td>
<td>X88</td>
<td>4 6</td>
</tr>
<tr>
<td>Foolscap</td>
<td>14 by 9</td>
<td>X89</td>
<td>5 6</td>
</tr>
</tbody>
</table>

Made in three sizes, with 21 pockets, lettered A to Z.

45, Pall Mall, London.
BRITISH MADE

LETTER FILING AND CARD INDEX CABINETS.

ALL SECTIONS ARE INTERCHANGEABLE.

No. 5410.

<table>
<thead>
<tr>
<th>QUARTO</th>
<th>FOOLSCAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mahogany Finish</td>
<td>Mahogany Finish</td>
</tr>
<tr>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>Top Unit</td>
<td>£3 10 6</td>
</tr>
<tr>
<td>£ 0 6 0</td>
<td>£4 7 0</td>
</tr>
<tr>
<td>C.I. 2 Dr. 5 in. by 3 in.</td>
<td>£4 3 6</td>
</tr>
<tr>
<td>£ 1 0 0</td>
<td>£5 1 0</td>
</tr>
<tr>
<td>Slide</td>
<td>£1 12 0</td>
</tr>
<tr>
<td>£ 0 11 6</td>
<td>£1 16 6</td>
</tr>
<tr>
<td>Drawer Unit</td>
<td>£1 2 6</td>
</tr>
<tr>
<td>£ 1 3 6</td>
<td>£1 12 0</td>
</tr>
<tr>
<td>Leg Stand Unit</td>
<td>£0 11 6</td>
</tr>
<tr>
<td>£ 0 9 6</td>
<td>£0 14 6</td>
</tr>
</tbody>
</table>

Outfit complete, with 100 Folders and Stout Guide Cards, and 500 5 in. x 3 in. Record Cards and Alphabetical Index.

QUARTO

<table>
<thead>
<tr>
<th>Mahogany Finish</th>
<th>Selected Oak</th>
</tr>
</thead>
<tbody>
<tr>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>3 18 6</td>
<td>4 15 6</td>
</tr>
</tbody>
</table>

FOOLSCAP

<table>
<thead>
<tr>
<th>Mahogany Finish</th>
<th>Selected Oak</th>
</tr>
</thead>
<tbody>
<tr>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>4 13 6</td>
<td>5 11 0</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
"SU-TALL" CARD INDEX CABINETS.

Stocked in Mahogany colour and Solid Oak.

FOR THE CLASSIFICATION AND INDEXING ANYTHING AND EVERYTHING.

A far better method than book indexing.

No. 6400.

GOOD QUALITY, CAREFULLY FINISHED AND EASY RUNNING.

<table>
<thead>
<tr>
<th></th>
<th>5 x 3</th>
<th>6 x 4</th>
<th>8 x 5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£ s. d.</td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>1 Drawer</td>
<td>0 7 6</td>
<td>0 8 6</td>
<td>0 10 3</td>
</tr>
<tr>
<td>2 Drawers</td>
<td>0 13 9</td>
<td>0 15 6</td>
<td>0 18 6</td>
</tr>
<tr>
<td>4</td>
<td>0 15 6</td>
<td>1 9 6</td>
<td>1 10 0</td>
</tr>
<tr>
<td>6</td>
<td>1 15 6</td>
<td>2 1 0</td>
<td>2 5 6</td>
</tr>
<tr>
<td>8</td>
<td>2 5 0</td>
<td>2 13 6</td>
<td>2 17 6</td>
</tr>
<tr>
<td>9</td>
<td>2 10 0</td>
<td>3 0 0</td>
<td>3 2 6</td>
</tr>
<tr>
<td>10</td>
<td>2 15 0</td>
<td>3 7 6</td>
<td>3 9 6</td>
</tr>
<tr>
<td>12</td>
<td>3 7 6</td>
<td>3 19 6</td>
<td>4 5 6</td>
</tr>
<tr>
<td>15</td>
<td>4 5 0</td>
<td>5 0 0</td>
<td>4 18 6</td>
</tr>
<tr>
<td>20</td>
<td>5 10 0</td>
<td>6 10 0</td>
<td>6 7 6</td>
</tr>
<tr>
<td>25</td>
<td>6 12 6</td>
<td>7 15 0</td>
<td>7 7 6</td>
</tr>
<tr>
<td>30</td>
<td>7 12 6</td>
<td>9 0 0</td>
<td>8 15 0</td>
</tr>
</tbody>
</table>

Supplying and fitting Round Rods, 1s. per drawer extra (if required).

SIMULTANEOUS LOCKING ARRANGEMENT of a dependable character can be fitted to the above Cabinets at an additional charge of 10s. for the First Four Drawers, and 1s. each for every Drawer beyond four. Cabinets have to be specially made, however, to suit the locking mechanism, and therefore Stock Cabinets cannot be utilised for this purpose.

45, Pall Mall, London.
**CARD INDEX GUIDES.**

Stocked in 2 qualities:

"A" Manilla Boards in Green, Buff, Salmon, Pink and Blue.

"B" Press Board in Blue and Brown.

<table>
<thead>
<tr>
<th>Structure</th>
<th>5 x 3</th>
<th>6 x 4</th>
<th>8 x 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alphabetical</td>
<td>0 8</td>
<td>1 0</td>
<td>1 0</td>
</tr>
<tr>
<td>Sub-divided</td>
<td>1 6</td>
<td>2 0</td>
<td>2 0</td>
</tr>
<tr>
<td>Vowelled</td>
<td>3 0</td>
<td>4 0</td>
<td>3 6</td>
</tr>
<tr>
<td>Indicators</td>
<td>4 0</td>
<td>5 0</td>
<td>5 0</td>
</tr>
<tr>
<td>Counties</td>
<td>8 0</td>
<td>6 0</td>
<td>7 6</td>
</tr>
<tr>
<td>Channel Isles</td>
<td>120</td>
<td>1 0</td>
<td>18 0</td>
</tr>
<tr>
<td>Counties</td>
<td>180</td>
<td>12 0</td>
<td>17 0</td>
</tr>
<tr>
<td>Scotland</td>
<td>240</td>
<td>19 0</td>
<td>22 0</td>
</tr>
<tr>
<td>Ireland</td>
<td>500</td>
<td>17 0</td>
<td>39 0</td>
</tr>
<tr>
<td>Wales</td>
<td>125</td>
<td>3 0</td>
<td>10 0</td>
</tr>
<tr>
<td>Monthly 1-31</td>
<td>0 6</td>
<td>0 8</td>
<td>1 0</td>
</tr>
<tr>
<td>Jan.-Dec.</td>
<td>0 6</td>
<td>0 9</td>
<td>1 0</td>
</tr>
<tr>
<td>Weekly</td>
<td>0 4</td>
<td>0 5</td>
<td>0 9</td>
</tr>
<tr>
<td>Prices per 1,000</td>
<td>5 6</td>
<td>7 0</td>
<td>11 0</td>
</tr>
</tbody>
</table>

Any of the above Guides can have the tabs protected with celluloid composition. Price 3s. 6d. extra per 100 Guides.

---

**CARD INDEX RECORD CARDS.**

**PRICES PER 1,000.**

<table>
<thead>
<tr>
<th>Structure</th>
<th>5 x 3</th>
<th>6 x 4</th>
<th>8 x 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special line stock &quot;Ruled&quot; Record Cards</td>
<td>5 6</td>
<td>7 0</td>
<td>11 0</td>
</tr>
<tr>
<td>White, Blue</td>
<td>5 6</td>
<td>7 0</td>
<td>11 0</td>
</tr>
<tr>
<td>Pink, Green and Primrose</td>
<td>7 0</td>
<td>11 0</td>
<td>16 0</td>
</tr>
<tr>
<td>Best Quality—Plain</td>
<td>8 6</td>
<td>13 0</td>
<td>20 0</td>
</tr>
<tr>
<td>Medium</td>
<td>8 6</td>
<td>13 0</td>
<td>20 0</td>
</tr>
<tr>
<td>Thick</td>
<td>10 0</td>
<td>16 0</td>
<td>23 0</td>
</tr>
<tr>
<td>Second</td>
<td>6 0</td>
<td>10 0</td>
<td>14 0</td>
</tr>
<tr>
<td>Medium</td>
<td>6 0</td>
<td>10 0</td>
<td>14 0</td>
</tr>
<tr>
<td>Thin</td>
<td>7 6</td>
<td>12 0</td>
<td>17 0</td>
</tr>
<tr>
<td>Third</td>
<td>3 0</td>
<td>4 9</td>
<td>7 9</td>
</tr>
<tr>
<td>Medium</td>
<td>3 0</td>
<td>4 9</td>
<td>7 9</td>
</tr>
<tr>
<td>Thin</td>
<td>4 6</td>
<td>7 6</td>
<td>12 0</td>
</tr>
<tr>
<td>Ruled extra finet</td>
<td>1 0</td>
<td>1 6</td>
<td>2 0</td>
</tr>
<tr>
<td>and margin</td>
<td>1 6</td>
<td>2 0</td>
<td>2 6</td>
</tr>
</tbody>
</table>

(Prices of Special Ruled Cards on application.)

Samples of above qualities on application.

---

45, Pall Mall, London.
LETTER DRAWERS FITTED WITH PATENT METAL ROLLER BEARINGS.

4 Drawers and 2 Card-Index Drawers for Cards 5 in. x 3 in.

QUARTO.
Mahogany Finish. Selected Oak.
£ s. d. £ s. d.
5 7 6 6 7 6

FOOLSCAP.
Mahogany Finish. Selected Oak.
£ s. d. £ s. d.
6 12 6 7 13 6

If with Stationery Equipment:—The above 4 Drawer and 2 Card-Index 5 in. x 3 in. Drawer Outfit complete with 400 Folders and stout Guide Cards, and 1,000 Record Cards and an Alphabetical 5 in. x 3 in. Index.

QUARTO.
Mahogany Finish. Selected Oak.
£ s. d. £ s. d.
6 6 6 7 6 6

FOOLSCAP.
Mahogany Finish. Selected Oak.
£ s. d. £ s. d.
8 0 0 9 1 0

No. 5710.

45, Pall Mall, London.
PORTFOLIOS,
FOR DRAWINGS, MUSIC, ETC.

HALF BOUND ROAN, CLOTH SIDES, SILK STRINGS, GOLD LINES.

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions</th>
<th>Price (£ s. d.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music,</td>
<td>16 by 11</td>
<td>0 3 0 each.</td>
</tr>
<tr>
<td>Half Demy,</td>
<td>18, 12</td>
<td>0 3 3</td>
</tr>
<tr>
<td>Royal,</td>
<td>19, 13</td>
<td>0 4 0</td>
</tr>
<tr>
<td>Demy,</td>
<td>20, 15</td>
<td>0 4 6</td>
</tr>
<tr>
<td>Half Imperial,</td>
<td>22, 16</td>
<td>0 5 0</td>
</tr>
<tr>
<td>Medium,</td>
<td>23, 18</td>
<td>0 5 9</td>
</tr>
<tr>
<td>Royal,</td>
<td>25, 19</td>
<td>0 6 9</td>
</tr>
<tr>
<td>Super Royal,</td>
<td>27, 20</td>
<td>0 9 3</td>
</tr>
<tr>
<td>Imperial,</td>
<td>32, 22</td>
<td>0 12 0</td>
</tr>
<tr>
<td>Atlas,</td>
<td>34, 27</td>
<td>0 16 9</td>
</tr>
<tr>
<td>Colombier,</td>
<td>36, 24</td>
<td>0 15 9</td>
</tr>
</tbody>
</table>

JAPANNED TIN CASH BOXES.

WITH TRAY.

<table>
<thead>
<tr>
<th>Size</th>
<th>Dimensions</th>
<th>Lever Lock (£ s. d.)</th>
<th>4-Guard Lock (£ s. d.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/4 in.</td>
<td>3 1/4 wide, 2 1/4 in. deep</td>
<td>0 10 9</td>
<td>0 14 3</td>
</tr>
<tr>
<td>7</td>
<td>4 1/4</td>
<td>0 11 9</td>
<td>0 15 3</td>
</tr>
<tr>
<td>8</td>
<td>4 1/4</td>
<td>0 12 6</td>
<td>0 16 6</td>
</tr>
<tr>
<td>9</td>
<td>5 1/4</td>
<td>0 13 6</td>
<td>0 17 6</td>
</tr>
<tr>
<td>10</td>
<td>5 1/4</td>
<td>0 14 9</td>
<td>0 18 9</td>
</tr>
<tr>
<td>11</td>
<td>6 1/4</td>
<td>0 16 6</td>
<td>1 1 0</td>
</tr>
<tr>
<td>12</td>
<td>7 1/4</td>
<td>0 18 0</td>
<td>1 3 6</td>
</tr>
</tbody>
</table>

Larger sizes obtained to order.
Any of the above sizes fitted with Best Quality 7-Guard Lock at slightly higher rate.
All the above are Outside Measurements.

45, Pall Mall, London.
POSTAGE SCALES AND WEIGHTS.
FOR LETTERS, BOOK PACKETS, AND SMALL PARCELS.

ON SQUARE STAND, WITH SQUARE LETTER PAN.

<table>
<thead>
<tr>
<th>With Weights to 8 oz.</th>
<th>£</th>
<th>s.</th>
<th>d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;</td>
<td>32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;</td>
<td>3 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Larger sizes and better qualities obtained to order.

Parcel Post Scales with raised Pans for weighing large parcels.

Any of the above Scales can be had with French, Indian, or other Foreign Weights at a small extra charge.

JAPANNED TIN DEED BOXES.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12 x</td>
<td>8 x</td>
<td>7 inches</td>
<td>£</td>
</tr>
<tr>
<td>14 x</td>
<td>10 x</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>16 x</td>
<td>11½ x</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>18 x</td>
<td>13 x</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>20 x</td>
<td>14 x</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>23 x</td>
<td>16 x</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

Fitted with Hobbs Lock, 3/- extra.
Larger sizes made to order.

45, Pall Mall, London.

With Shut-off Valve so that the Pen can be carried in any position without fear of leakage.

DESCRIPTION OF THE MECHANISM.

The Shut-off and Regulating Valve is formed by the valve, which runs the whole length of the pen, and is terminated at one end by the head, H. When the head is screwed home, the plug, B, is screwed firmly on the nipple in the face of the body, B. In this condition the body is permanently closed and the ink air and the air in the body, B, are consequently able to flow past it. Upon unscrewing the head, H, the plug, B, is screwed off the nipple in the face of the body, B, the plug, B, is unscrewed, and the valve will flow with the common steel nib and inkwell.

THE SELF-FILLING ARRANGEMENT.

In Fig. 1, M is a collapsible leatherette receiver in the body of the pen, and the liquid is able to flow from the body through the valve to the nib. In Fig. 11, the receiver is to the left of the body, and the air contained in the body is to the right of the body. Since the upper end of the valve is open, the air contained in the body is able to flow into the valve, and the ink will be drawn back as shown in Fig. 11.

The Shut-off and regulating valve is formed by a valve, which runs the whole length of the pen, and is terminated at one end by the head, H. When the head is screwed home, the plug, B, is screwed firmly on the nipple in the face of the body, B. In this condition the body is permanently closed and the ink air and the air in the body, B, are consequently able to flow past it. Upon unscrewing the head, H, the plug, B, is screwed off the nipple in the face of the body, B, the plug, B, is unscrewed, and the valve will flow with the common steel nib and inkwell.

On pressing the head forward again, the leatherette receiver acts to compress the liquid, and drives the ink contained in the body through the valve, the food being compressed and thus the ink will be drawn back to the nib. In Fig. 11, the receiver is to the left of the body, and the air contained in the body is to the right of the body. Since the upper end of the valve is open, the air contained in the body is able to flow into the valve, and the ink will be drawn back as shown in Fig. 11.

45, Pall Mall, London.
CONKLIN'S POCKET NON-LEAKABLE SELF-FILLING PEN

12/6

Can be carried in Ladies' Vanity Bag without fear of leaking.

The simplest and quickest Self-Filling Pen ever offered to the public. There is no trouble in filling, or any fear of ink getting upon the fingers when doing so.

The SIMPLEST, CLEANEST and MOST RELIABLE.

NO mechanical device that can get out of order. The Pen once bought need not, with ordinary care, cost a penny for repairs.

THE DESK SELF-FILLING CONKLIN PEN.

A Pen which is longer, and fitted for Desk use.

PRICES: 12/6, 16/-, 21/- & 25/-.

All varieties of Nibs—Broad, Medium and Fine—kept in stock.

Write for Prospectus, and apply for further particulars. If once tried, the "CONKLIN" will always be the favourite Pen.

Each Pen Boxed, and Instructions for Use enclosed.

45, Pall Mall, London.
THE "USONA"

Stylograph,

3/6

In Red and Black Vulcanite, with Gold Band on Cap. Sent out in cardboard box with directions complete.

The workmanship of this pen is guaranteed and is equal to any other upon the market.

KEARNEY'S "RED DWARF" STYLO (in 2 sizes) kept in stock, 3/9 each.

45, Pall Mall, London.
HALL'S PATENT
SIMPLEX HEKTOGRAPH

Is the latest device introduced for the instantaneous fac-simile reproduction of any Circular, Writing, Drawing or Music in Black Ink. It is the most recently improved form of Copying Apparatus by means of Composition, and its perfected character is now such as to constitute it a genuine marvel of its kind.

Outwardly it looks like a book, and could be placed with bound volumes upon the library shelf. It consists of two plates, which are movable, and should be used alternately. After the necessary number of copies (which are as sharp and clear as lithography) have been taken, the Ink remaining on the plate is not washed off; but after the lapse of a few hours will have disappeared by evaporation, and the plate will again resume its clear appearance. The Directions for Use are placed under the Composition (which is transparent); they are therefore always readable and immediately under the Operator’s eye.

Prices for HALL'S
Patent Simplex Hektograph.
(Each Apparatus contains 2 Plates.)

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octavo</td>
<td>11/0</td>
</tr>
<tr>
<td>Quarto</td>
<td>19/6</td>
</tr>
<tr>
<td>Foolscape</td>
<td>27/6</td>
</tr>
<tr>
<td>Folio</td>
<td>37/0</td>
</tr>
<tr>
<td>Brief</td>
<td>39/6</td>
</tr>
</tbody>
</table>

Extra Bottles of Black Ink,
1/0 per Bottle.

Special Composition for Refilling the Plates of Hall's Patent Simplex Hektograph, 3/0 per lb. Jar.

N.B.—All genuine Hall’s Patent Simplex Hektograph Composition is only supplied in neat 1-lb. Earthenware Jars bearing the Trade Mark (as on other side), with full instructions.

Prices for Refilling the Plates of HALL’S Patent Simplex Hektograph.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octavo</td>
<td>1/6</td>
</tr>
<tr>
<td>Quarto</td>
<td>2/6</td>
</tr>
<tr>
<td>Foolscape</td>
<td>4/0</td>
</tr>
<tr>
<td>Folio</td>
<td>6/0</td>
</tr>
<tr>
<td>Brief</td>
<td>7/0</td>
</tr>
</tbody>
</table>

45, Pall Mall, London.
HARRISON & SONS,

Printers by Appointment at the Foreign Office and War Office.

Official Stationery of every description used by Ambassadors, Ministers, Consuls, &c.

Correct Official Seals or Dies
For the use of the Diplomatic and Consular Services, and for the Colonial Governments.

Passports printed to order, and Private Arms plates engraved for printing upon same.

Official Envelopes, with Printed Addresses,
25. per 100 extra.

On His Britannic Majesty's Service.

The Right Hon'ble.

His Majesty's Secretary of State for Foreign Affairs,

Consulate of

Foreign Office,

London.

Specimens of Borders for Mourning Envelopes.


45, Pall Mall, London.
# Envelope Price List

| No. | Name                        | A | B | C | D | E | F | M | N | O | Q | R | S |
|-----|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1   | Official Extra Large Draft  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2   | Large Draft                 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3   | "Foolscap" Flat             | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4   | "Small Post 8vo, flat"     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5   | Albert's flat               | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6   | "Large Post 8vo, in half"  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7   | "At Home," Card size       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 8   | "Large Post 8vo, in three" | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 9   | "Small Square Post 8vo, in half" | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10  | "Albert's, in half"        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11  | "Queen's, in half"         | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*Qualities:
- A: Blue Laid, linen lined
- B: Government Yellum Loan
- C: Superfine Thick Blue Laid Hand-made
- D: Machine
- E: Hand-made Cream Laid
- F: Extra Superfine Double Thick

Any of the above qualities with a margin at a slight extra charge.

45, Pall Mall, London.

"It is to be hoped that all the information collected by Mr. Thomas will be published with as little delay as possible for there is no doubt, judging from what he has already given us, that it will prove of much interest and value."—Morning Post.


Brewing, Journal of the Institute of, containing the Transactions of the various Institutes, together with abstracts of papers published in other Journals. About Eight Issues a year. Price £1 11s. 6d.

Bridge Player, Confessions of a.

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