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THE INDIA OFFICE LIST

FOR 1919

COMPiled FROM OFFICIAL RECORDS BY DIRECTION OF THE SECRETARY OF STATE FOR INDIA IN COUNCIL.

LONDON:
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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 513 to 835) is explained on page 511.

The "Index of Subjects and Appointments" is on pages iv to xviii, and the "Index of Names" on pages 844 to 905. Names in the Honours Lists and Record of Services are shown in the Index of Names by "H" and "R," with a note prefixed referring to the Alphabetical Lists on pages 197 to 227 and pages 513 to 835.

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

April, 1919.
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OFFICE OF

THE SECRETARY OF STATE FOR INDIA

IN COUNCIL,

WHITEHALL, S.W.

SECRETARY OF STATE.

THE RIGHT HON. E. S. MONTAGU, M.P.

UNDER SECRETARIES OF STATE.

Sir Thomas W. Holderness, G.C.B., K.C.S.I.
Right Hon. Lord Sinha.

ASSISTANT UNDER SECRETARIES OF STATE.

Sir Lionel Abrahams, K.C.B.
Sir Arthur Hirtzel, K.C.B.

COUNCIL.


Sir C. Arnold White,
Sir Murray Hammick, K.C.S.I., C.I.E.
W. D. Sheppard, C.I.E.
Sir Marshall Frederick Reid, C.I.E.

Sir James Bennett Brunyate, K.C.S.I., C.I.E.
Sahibzada Aftab Ahmed Khan.
Sir Prabhashankar Dalpatram Pattani, K.C.I.E.
Bhupendra Nath Basu.
F. C. Goodenough.

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.—C. H. Kisch, C.B.
Assistant Private Secretaries.—A. L. R. Parsons and Miss D. I. Freeth.

Private Secretary to Sir T. W. Holderness.—R. H. A. Carter.
Private Secretary to Sir S. P. Sinha.—
Reading Clerk to the Council.—E. S. Hopkins.
Deputy Reading Clerk to the Council.—R. E. Montgomery.

Resident Clerks.—W. Gauld, R. H. Headley, M.B.E., E. Twentyman, C. H. Silver (tempy.)
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Secretaries.
Financial. W. Robinson, C.B.E.
Political and Secret. John E. Shuckburgh, C.B.
Revenue and Statistics. L. J. Kershaw, C.S.I., C.I.E.

Assistant Secretaries.
Military. S. F. Stewart.
Political and Secret. L. D. Wakely.

Clerks.

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


Minor Staff and Second Class Clerks.

Staff Officer attached to Military Department.

Supplemental Clerk. F. Stevenson.

Director-in-Chief of the Indo-European Telegraph. R. C. Barker, C.I.E.
Assistant to ditto. M. G. Simpson.

Clerks - A. I. Keys.
Staff Clerk - C. Slocombe.

Second Class Clerk. R. H. Tuckett.

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

ACCOUNTANT-GENERAL'S DEPARTMENT.

Accountant-General. Walter Baddock, C.S.I., also Director of Funds and Official Agent to Administrators-General in India.
Joint Accountant-General. R. G. Jaquot, C.I.E.

Assistant Accountant-General and Clerk to Commissioners of Income Tax. W. S. Durrant
Numerary Senior Clerks. S. Turner, W. Kelley.
Second Class Clerks (Higher Grade). C. Chapman, T. Grant.
Clerk specially attached. F. J. West.

STORE DEPARTMENT.

INDIA OFFICE BRANCH.

Director-General. George H. Collier, C.I.E.
Deputy Director-General. Richard R. Howlett.
Staff Clerks. G. J. B. Fox, C. T. Thompson, M. Alexander.
Second Class Clerk (Higher Grade). E. J. Simpson.

Clerk specially attached. W. H. P. Banton.
Clerk for Railway Stores. J. S. Cole.

INDIA STORE DEPOT.

Belvedere Road, Lambeth, S.E.

Superintendent of the India Store Depot. Lieut. Col. S. W. Paddox, C.I.E.
Deputy Do. F. E. Benest.
Assistant to the Superintendent. B. H. G. Street, I.S.O.


Mechanical Engineer.—J. Hitchcock.

Assistant Ditto.—A. S. Ellis.

Electrical Engineer.—L. A. Lewis.

Assistant Ditto.—E. L. Chapman.

Inspector of Scientific Supplies.—W. Shackleton.

Assistant Inspector of Scientific Supplies.—T. F. Connolly.

Chemists.—Major J. R. Acton, E. J. Gilbert.

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

Third Assistant Chemist.—D. Lawenski.

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

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


Shipping Surveyor and Adviser.—Captain T. G. Segrave, O.B.E.

Surveyor of Ships at Glasgow.—Capt. J. W. Livingstone.

Assistant Surveyor of Shipping.—F. W. Harland.

Engineer.—John T. Gorvin.

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

Messengers.—J. Baker, H. A. Perry.

STAMP BRANCH.

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

Supervisor of Stamps.—T. Gibbins.

Assistant Supervisor 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.

Staff Clerks.—M. S. Hall, G. F. Tinney, E. W. Jolliffe, W. T. Ottewill (supy.).


Controller of Typists.—Miss F. R. Kitching.

Deputy Controller of Typists.—Miss E. J. Garrett.

Superintendent.—Miss A. C. McAlpine.


Keeper of Records.—W. J. Payne.

Keeper of Military Records.—W. Saunders.

MISCELLANEOUS APPOINTMENTS.

Government Director of Railway Companies.—G. Deuchars.

Deputy Ditto.—Col. E. W. Walton.


Assistant Ditto.—A. G. Ellis, M.A.

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

Second Class Clerk.—D. W. Tait.

Educational Adviser for Indian Students to the Secretary of State.—T. W. Arnold, C.I.E., Litt.D., M.A. (at, Cromwell Road, S.W.).

Staff Clerk.—J. Putnam.

Minor Staff and Second Class Clerks.—R. E. Field, F. C. Dominy.

President Medical Board, India Office, and Medical Adviser to Secretary of State.—Surg.-Gen. Sir R. H. Charles, G.C.V.O.

Member, Medical Board.—Lt.-Col. J. Anderson, C.I.E.

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.
INDIA OFFICE.

Ordnance Consulting Officer.—Col. M. S. C. Campbell, C.I.E., R.A.
Assistant Ordnance Consulting Officer.—

Officers of the Indian Army attached to the General Staff, War Office.—

Joint Editors of the India Office List.—H. R. White, H. F. Mackay.

Consulting Engineers.—Messrs. Rendei, 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 KEEPERS AND MESSENGERS.

Head Office Keeper.—H. W. Fontaine.
Office Keepers.—G. Smalley, O. Andrews.
Housekeeper.—Miss A. Hope.


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.
GOVERNMENT OF INDIA.

VICEROY AND GOVERNOR-GENERAL OF INDIA.


PERSONAL STAFF OF THE GOVERNOR-GENERAL.

Private Secretary, J. L. Mailey, C.I.E.  
Assistant Private Secretary, Capt. W. Buchanan-Riddell.  
Military Secretary, Lt.-Col. R. Verney, Rifle Brigade.  
Comptroller, Major J. Mackenzie, C.I.E.  
Aides-de-Camp, Capt. J. A. Denny, Grenadier Guards; Capt. C. A. Lord Carnegie, Scots Guards; Major R. D. Alexander, 3rd Gurkha Rifles; Capt. E. B. Baring, 1/9th Hants Regt.  
Indian Aides-de-Camp, Risaldar Major Muhud-din Khan, Sardar Bahadur, C.I.E., 31st Duke of Connaught's Own Lancers; Risaldar Major Muhammad Akbar Ali Khan, Sardar Bahadur, 7th Hariana Lancers.

COUNCIL.

Ordinary Members—  
Sir George Stacylton Barnes, K.C.B. Took his seat, 6 April, 1916.  

Extraordinary Member—  
General Sir C. C. Monro, G.C.M.G., K.C.B.

Additional Members, for the purpose of making Laws and Regulations, elected and nominated under 24 & 25 Vic., c.67, sec. 10, 55 Vic., c. 14, and 9 Edw. VII, c. 4:—

A.—Elected Members.  
(Not to be less than 27.)

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B.—Nominated Members—continued.
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<tr>
<td>6</td>
<td>Mr. P. J. Fagan, C.S.I.</td>
<td>12 Jan., 1918</td>
<td>11 Jan., 1921</td>
<td>The Punjab</td>
</tr>
<tr>
<td>8</td>
<td>Mr. F. S. A. Slocock, C.I.E.</td>
<td>17 Aug., 1918</td>
<td>16 Aug., 1921</td>
<td>The Central Provinces</td>
</tr>
<tr>
<td>9</td>
<td>Mr. W. J. Reid, C.S.I.</td>
<td>19 Aug., 1916</td>
<td>18 Aug., 1919</td>
<td>Assam</td>
</tr>
<tr>
<td>11</td>
<td>Mr. C. H. Kesteven</td>
<td>22 July, 1916</td>
<td>21 July, 1919</td>
<td>Government of India</td>
</tr>
<tr>
<td>12</td>
<td>Mr. H. Sharp, C.S.I., C.I.E.</td>
<td></td>
<td></td>
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<tr>
<td>14</td>
<td>Sir R. W. Gillan, K.C.S.I.</td>
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<tr>
<td>16</td>
<td>Mr. A. P. Muddiman, C.I.E.</td>
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<tr>
<td>18</td>
<td>Mr. R. A. Mant</td>
<td>15 Jan., 1916</td>
<td>14 Jan., 1919</td>
<td></td>
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<tr>
<td>19</td>
<td>Mr. F. C. Rose</td>
<td>22 Apr., 1916</td>
<td>21 Apr., 1919</td>
<td></td>
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<tr>
<td></td>
<td>K.C.I.E., C.B.</td>
<td></td>
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<tr>
<td>21</td>
<td>Mr. H. F. Howard, C.I.E.</td>
<td>22 Apr., 1916</td>
<td>21 Apr., 1919</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Mr. A. H. Ley, C.I.E.</td>
<td>12 Jan., 1918</td>
<td>11 Jan., 1921</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Sir General W. R. Edwards,</td>
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<td></td>
<td>C.B., C.M.G.</td>
<td></td>
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<tr>
<td>25</td>
<td>Mr. G. R. Clarke, O.B.E.</td>
<td>2 May, 1918</td>
<td>1 May, 1921</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Mr. C. E. Low, C.I.E.</td>
<td>24 Aug., 1918</td>
<td>23 Aug., 1921</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Mr. S. R. Hignell, C.I.E.</td>
<td>19 Jan., 1918</td>
<td>18 Jan., 1921</td>
<td></td>
</tr>
</tbody>
</table>

(b) Non-Official Members.

(i) Three assigned to particular bodies.

1. Sir Fazulbhoys Currimbhoys, Kt., C.B.E.
2. Khan Bahadur Mian Muhammad Shahi, C.I.E.

(ii) Two unassigned.

5. Sir Gangadhar Chittnavis, K.C.I.E.
SECRETARIAT.

REVENUE AND AGRICULTURE DEPARTMENT.
Secretary, R. A. Mant.
Under Secretary, A. E. Gilliat.
Inspector-General of Forests, G. S. Hart, C.I.E.
Assistant Inspector-General of Forests, R. S. Troup.
Registrar, W. A. Threlfall.

FINANCE DEPARTMENT.

Ordinary Branch.
Secretary, H. F. Howard, C.S.I., C.I.E.
Deputy Secretary, G. Rainy, C.I.E.
Officier de la dite, C. W. E. Cotton.
Under Secretary, A. A. L. Parsons.
Registrar, E. W. Baker, I.S.O.

Military Finance Branch.
Additional Deputy Financial Adviser, E. Burdon.
Assistant Financial Adviser, W. D. Gray, O.B.E.
Military Accountant-General, Col. B. W. Marlow, C.S.I., C.I.E.
Registrar, W. C. Gleeson.
Controller of War Accounts, B. N. Mitra, C.I.E., C.B.E.

FOREIGN AND POLITICAL DEPARTMENT.
Foreign Secretary, Sir A. H. Grant, K.C.I.E., C.S.I.

Political Secretary, Sir J. B. Wood, K.C.I.E., C.S.I.
Deputy Secretaries, R. E. Holland, C.I.E., and D. S. Bray, C.I.E.
Under Secretary, Major D. M. Field.
Assistant Secretaries, Major W. G. Neale and Major A. M. Cardew.
Attaché, Khan Bahadur Manla Bakhsh, C.I.E.
Registrar, T. G. B. Waughs.
Inspector-General, Imperial Service Troops, Brig.-Gen. J. A. Rose, C.I.E.


HOME DEPARTMENT.
Secretary, Sir J. H. Du Boulay, K.C.I.E., C.S.I.
Joint Secretary, W. S. Marrick, C.I.E.
Deputy Secretary, S. R. Hignell, C.I.E.
Under Secretary, G. M. Young.
Additional Under Secretary, T. Sloan.
Office on Special Duty, W. Booth-Gravely.
Registrar, G. F. Winn, I.S.O.

EDUCATION DEPARTMENT.
Secretary, Sir E. Maclagan, K.C.I.E., C.S.I.
Educational Commissioner, H. Sharp, C.S.I., C.I.E.
Junior Assistant Secretary, Inayatullah Khan.
Registrar, R. H. Blaker, I.S.O.

LEGISLATIVE DEPARTMENT.
Secretary, A. P. Muddiman, C.I.E.
Deputy Secretary, H. M. Smith.
Legal Assistant, Sarat Chandra Gupta.
Registrar, C. H. F. Pereira.
Superintendents, Amrit Lal Banerji, E. H. Brandon.

ARMY DEPARTMENT.
Secretary, Maj.-Gen. Sir A. H. Bingley, K.C.I.E., C.B.
Deputy Secretary, Sub. pro tem., Lieut.-Col. A. H. O. Spence, C.I.E.
Additional Secretary, Lieut.-Col. A. H. O. Sharp, C.M.G.
Assistant Secretaries, A. A. Whelan, Major G. D. Ogilvie, Major C. W. Gwynne, Major F. G. Moore, G. W. Marshall, I.S.O.
Registrar, R. Tharle-Hughes, M.B.E.

PUBLIC WORKS DEPARTMENT.
Secretary, Irrigation, Roads, and Buildings, F. C. Rose.
Deputy Secretary, A. J. R. Hope.
Under Secretary, D. G. Harris, N. G. Dunbar (offg.).
Assistant Secretary, W. J. Drake, I.S.O.
Registrar, W. J. Drake, I.S.O.
Inspector-General of Irrigation, T. R. J. Ward, C.I.E., M.V.O.
Consulting Architect, J. Begg, F.R.I.B.A.
Electrical Adviser, J. W. Meares.
Executive Engineer, Khan Sahib Abdul Ahad.

COMMERCE AND INDUSTRY DEPARTMENT.
Secretary, C. E. Low, C.I.E., A. H. Ley.
Deputy Secretary, I. D’O. Elliott.
Under Secretaries, G. S. Hardy, P. C. Tallents.
Controller of Patents and Designs, H. G. Graves.
Registrar, E. P. Jones.

RAILWAY BOARD.
President, Sir R. W. Gillan, K.C.S.I.
Members, F. D. Couchman, Sir G. C. Godfrey, Kt.
Secretary, F. A. Hadow.
Assistant Secretaries, B. Stanley, W. R. Horn, S. C. Tomkins, N. C. Haldar.
Registrar, R. Thomas.
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.

1883.
Holms, J. M., C.S.I., Board of Revenue, U.P. of
Agra and Oudh.
Teunon, William, Judge, High Court, Calcutta.
Maude, Walter, C.S.I., Member of Council,
Bihar and Orissa.
Campbell, Sir John Stratheden, K.C.S.I., C.I.E.,
Board of Revenue, U.P. of Agra and Oudh.

1884.
Walsh, Ernest H. C., C.S.I., Addl. Member
of Gov.-Gen.'s Council.
Lovett, Sir Harrington V., K.C.S.I., Commr.,
U.P. of Agra and Oudh.
O'Dwyer, Sir Michael F., G.C.I.E., K.C.S.I.,
Lieut.-Govr. of the Punjab.
Craddock, Sir Reginald H., K.C.S.I., Lieut.-
Govr. of Burma.
Gait, Sir Edward A., K.C.S.I., C.I.E., Lieut-
Govr. of Bihar and Orissa.
Pike, Herbert W., Commr., U.P. of Agra
and Oudh.
Twomey, Sir Daniel H. R., Judge, Chief Court,
Burma.
Crump, Henry A., C.S.I., Finl. Commr., Central
Provs.

1885.
Maynard, Herbert John, C.S.I., Finl. Commr.,
Punjab.
Maclagan, Sir Edward Douglas, K.C.I.E., C.S.I.,
Sec. Education Dept., Govt. of India.
Meston, Sir James Scorgie, K.C.S.I., Lieut-
Governor, U.P. of Agra and Oudh.
Monahan, Francis John, Addl. Member of
Gov.-Gen.'s Council.
Draike-Brockman, Sir Henry Vernon, Kt., Judl.
Comm., Central Provs.
Ferard, Henry Cecil, C.S.I., C.I.E., Commr.,
U.P. of Agra and Oudh.
Chevis, William, Judge, Chief Court, Punjab.

1886.
Fagan, Patrick James, C.S.I., Finl. Commr.,
Punjab.
McIntosh, Henry James, Commr., Bihar and
Orissa.
Richardson, Thomas William, Judge, High
Court, Calcutta.
Molony, Edmund Alexander, C.B.E., Commr.,
U.P. of Agra and Oudh.
Smith, Henry Scott, Judge, Chief Court,
Punjab.
Le Mesurier, Haviland, C.S.I., C.I.E., Member
of Council, Bihar and Orissa.
Calnan, Denis, Commr., U.P. of Agra and
Oudh.

1887.
Hallifax, Charles Joseph, C.B.E., Commr.,
Punjab.
Stevenson - Moore, Charles James, C.V.O.,
Member, Board of Revenue, Bengal.
Chapman, Robert Alexander Boswell, Dy.
Commr., Central Provs.
Tudball, William, Judge, High Court, N.W.
Provs.
Allen, Percy Underhill, Mag. and Coll., U.P. of
Agra and Oudh.
Vincent, Sir William Henry Hoare, K.C.S.I.,
Kt., Member of Gov.-Gen.'s Council.
Hopkins, Henry Mayne Reid, Commr., U.P.
of Agra and Oudh.
Levinge, Sir Edward Vere, K.C.I.E., C.S.I.,
Lieut.-Governor of Bihar and Orissa.
Pert, Frederick James, Commr., U.P. of Agra
and Oudh.
Sly, Sir Frank George, K.C.S.I., Commr.,
Central Provinces.
Cleveland, Sir Charles Raitt, K.C.I.E., K.B.E.,
Dir. of Criminal Intelligence, Govt. of India.
Newbould, Babington Bennett, Judge, High
Court, Calcutta.
Chapman, Edmund Pelly, Judge, High Court, Bihar and Orissa.
Drake-Brockman, Elliot George, Dist. and Sess. Judge, Bihar and Orissa.
Piggott, Theodore Caro, Judge, High Court, N.W.F.
Standen, Bertram Prior, C.I.E., Commr., Central Provs.

1890.
Gillan, Sir Robert Woodburn, K.C.S.I., President, Railway Board, Govt. of India.
Wild, Charles Edmund, Opium Agent, U.P. of Agra and Oudh.
Lindsay, Benjamin, Judicial Commr., U.P. of Agra and Oudh.
Halifax, Arthur George, Mag. and Coll., Bengal.
Cumming, John Ghost, C.S.I., C.I.E., Member of Council, Bengal.
Turner, Lawrence Herbert, Mag. and Coll., U.P. of Agra and Oudh.
Harrison, Percy, Settlement Commr., U.P. of Agra and Oudh.
Morshead, Leonard Frederick, Commr., Bihar and Orissa.
Mulkik, Basanta Kumar, Judge, High Court, Bihar and Orissa.
Bompas, Cecil Henry, C.S.I., Chairman of Improvement Ed., Calcutta.
French, Francis Coope, C.S.I., Commr., Bengal.

1892.
King, Charles Montague, C.I.E., Commr., Punjab.
Fau Thorpe, John Champion, Mag. and Coll., U.P. of Agra and Oudh.
Yusuf, Muhammad, Dist. and Sess. Judge, Bengal.
Mukharji, Satish Chandra, Mag. and Coll., Bengal.
Samman, Herbert Frederick, Commr., Bengal.
Arbuthnot, Robert Edward Vaughan, Commr. of Settlements, Burma.
Englisb, Alexander Emanuel, C.I.E., Registrar of Co-operative Credit Societies, Burma.
Dundas, Charles Lawrence, Dist. and Sess. Judge, Punjab.
Kerr, John Henry, C.S.I., C.I.E., Chief Secy. to Govt. of Bengal.
Pearson, James Rae, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Beachcroft, Charles Porten, Judge, High Court, Calcutta.
Rankin, James Thomson, Mag. and Coll., Bengal.
Rice, Walter Francis, C.S.I., Chief Secy. to Govt. of Burma.

1893.
Foley, Blanchard, Commr., Bihar and Orissa.
Gruning, John Frederick, C.I.E., Commr., Bihar and Orissa.
Clarke, Robert Lucas Hyrapiet, Mag. and Coll., U.P. of Agra and Oudh.
Dé, Kiran Chandra, C.I.E., Mag. and Coll., Bengal.
Forrest, Henry Telford Stonor, Mag. and Coll., Bihar and Orissa.
Gupta, Gyanendra Nath, Mag. and Coll., Bengal.
Darwin, 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, Leicester Annnad Grey, Dy. Commrr., Central Provs.
Daniels, Sydney Reginald, Judge, U.P. of Agra and Oudh.
Gauntlett, Mager Frederic, C.I.E., C.B.E., Comptroller and Auditor-General, India.
Lyall, Frank Frederick, C.I.E., Mag. and Coll., Bihar and Orissa.
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.
Halifax, Henry Francis, Jud. Commr., Central Provs.

1894.
Smither, Maurice, Dist. and Sess. Judge, Bengal.
Mant, Reginald Arthur, Secy. Rev. Dept., Govt. of India.
Dalal, Barzor J., Judge, U.P. of Agra and Oudh.
Rigg, Arthur Edmund, Judge, Chief Court, Lower Burma.
Barton, William Pell, C.I.E., For. Dept., Govt. of India.
Walsmsley, Hugh, Judge, High Court, Calcutta.
Kirtion, William Ferdinand, Judge, U.P. of Agra and Oudh.
Danks, Eric, Dy. Commr., Central Provinces.
Rix, Harry Sidney, Mag. and Coll., U.P. of Agra and Oudh.
Emerson, Thomas, C.I.E., Mag. and Coll., Bengal.
Ashworth, Ernest Horatio, Judge, U.P. of Agra and Oudh.
Wood, Sir John Barry, K.C.I.E., C.S.I., 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.
Cuming, 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.

Clarke, Robert Thomas, Dy. Commr., Punjab.
Clarke, Geoffrey Rothe, Postmaster-General, U.P.
Stephenson, Hugh Lansdown, Mag. and Coll., Bengal.
Moore, Harry Christopher, Divl. Judge, Burma.
Hart, Sidney George, Mag. and Coll., Bengal.
Webb, Charles Morgan, Secy. to Govt., Burma.
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., Bengal.
Grant, Sir Alfred Hamilton, C.S.I., C.I.E., For. Dept., Govt. of India.
Oakden, Ralph, O.B.E., Mag. and Coll., U.P. of Agra and Oudh.
Crawford, William Monod, Mag. and Coll., Bihar and Orissa.
MacKenna, James, C.I.E., Dir. of Agric., Burma.
Rennie, Francis Pepys, Foreign Dept., Govt. of India.
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.
Coleoughan, Henry Archibald Colebrooke, Dy. Commr., Assam.

1896.

Heycock, William Bissill, Mag. and Coll., Bihar and Orissa.
Johnston, Frederick William, C.S.I., C.I.E., Foreign Dept., Govt. of India.
Stow, Alexander Montague, O.B.E., Foreign Dept., Govt. of India.
Clayton, Alfred Hare, Commr., Bengal.
Marr, William Alexander, Mag. and Coll., Bengal.
Moberly, Arthur Norman, Commr. of Excise and Salt, Bengal.
Hammond, Egbert Laurie Lucas, Controller of Munitions, Bihar and Orissa.
Donald, James, C.I.E., Secy. Fin. Dept., Bengal.
Kilby, Reginald George, C.I.E., Mag. and Coll., Bihar and Orissa.
Fergusson, John Carlyle, Mag. and Coll., U.P. of Agra and Oudh.
Duval, Herbert Philip, Supt. and Remembrancer of Legal Affairs, Bengal.
Pratt, Henry Sheldon, Divl. Judge, Burma.
Stiffe, Norman Cecil, Mag. and Coll., U.P. of Agra and Oudh.
Panton, Edward Brooks Henderson, Judge, High Court, Calcutta.
Adie, Walter Sibbald, 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, and Secy. to Chief Commr., Central Provinces.
Leftwich, Charles Gerrans, Dy. Commr., Central Provinces.
Hemingway, Percy, Dy. Commr., Central Provinces.

Keith, William John, C.I.E., Secy. to Govt., Burma.
1897.

Chatarji, Atul Chandra, Registrar Co.-Op Credit Societies, U.P. of Agra and Oudh.
Campbell, John, O.B.E., Mag. and Coll., U.P. of Agra and Oudh.
Johnston, James, Mag. and Coll., Bihar and Orissa.
O'Donnell, Samuel Perry, C.I.E., Chief Sec'y to Govt., U.P. of Agra and Oudh.
Thompson, John Perronet, Dy. Commr., Punjab.
Henriques, Quentin Quixano, Dy. Commr., Punjab.
Pennell, Charles Stuart, Dy. Commr., Burma.
Carruthers, Paul Eugene, Dist. and Sess. Judge, Bengal.
Dewar, Francis, Dy. Commr., Central Provs.
Glancy, Reginald Isidore Robert, C.I.E., For. Dept., Govt. of India.
Howard, Henry Fraser, C.S.I., C.I.E., Sec'y to Govt. of India Fin. Dept.
Cassels, Walter Seytoun, Mag. and Coll., U.P. of Agra and Oudh.
Ellis, Thomas Peter, Dist. and Sess. Judge, Punjab.
Cole, Alfred William Richardson, Judge, U.P. of Agra and Oudh.
Mallick, Satyendra Chandra, Dist. and Sess. Judge, Bengal.
Pipon, Philip James Griffiths, M.C., For. Dept., Govt. of India.
Kealy, Edward Herbert, For. Dept., Govt. of India.
Smith, Henry Moncrieff, Dy. Sec'y, Legis. Dept., Govt. of India.
Hignell, Sidney Robert, C.I.E., Dep. Sec'y to Govt., Home Dept., Govt. of India.
Hutchinson, Henry Norton, Postmaster-General, Govt. of India.
Gourlay, William Robert, C.I.E., Pte. Sec'y to Govt. of Bengal.
Strong, Frederick William, Mag. and Coll., Bengal.
Cornes, Julian, Dist. and Sess. Judge, Bengal.
Chamberlain, James Thomas, Dy. Commr., Central Provinces.

1898.

Dewar, Douglas, Judge, U.P. of Agra and Oudh.
Ross, Robert Lindsay, Dist. and Sess. Judge, Bihar and Orissa.
Patak, Pensonji Sorabji, Dy. Commr., Central Provinces.
Macgregor, Alexander, Dist. Judge, Burma.
Sherring, Frank Brodie, Judge, U.P. of Agra and Oudh.
Bolton, Horatio Norman, C.S.I., C.I.E., Foreign Dept., Govt. of India.
Bathurst, James Alexander, Dy. Commr., Central Provinces.
Birley, Leonard, C.I.E., Rev. Sec'y to Govt., Bengal.
Muddiman, Alexander Phillips, C.I.E., Sec'y, Govt. of India, Legislative Dept.
Monahan, George John, Dist. and Sess. Judge, Bihar and Orissa.
Reynolds, Leonard William, C.I.E., M.C., Foreign Dept., Govt. of India.
Kennaway, Frederick Walter, Dist. and Sess. Judge, Punjab.
Payne, Charles Frederick, Chairman, Corporation of Calcutta.
Calvert, Hubert, Dy. Commr., Punjab.
Crum, Leslie Maurice, For. Dept., Govt. of India.
Bradley-Birt, Francis Bradley, Mag. and Coll., Bengal.
Lumsden, Oswald Farquhar, Dy. Commr., Punjab.
Usborne, Charles Frederick, Dy. Commr., Punjab.
Heald, Benjamin Herbert, Dist. Judge, Burmah.
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.

1899.
Rainsy, George, C.I.E., Dy. Secy. to Govt. of India, Fin. Dept.
Scott, Gavin, Dy. Commr., Burmah.
Bray, Denys de Saumarez, C.I.E., For. Dept., Govt. of India.
Irving, Miles, Dy. Commr., Punjab.
Hullah, John, 3rd Secy. to Chief Commr., Central Provs.
McSweiny, John, Dy. Commr., Assam.
Jopling, Lindsay Millais, Dy. Commr., U.P. of Agra and Oudh.
Deb, Manmatha Krishna, Mag. and Coll., Bihar and Orissa.
Andrew, George Percy, Dy. Commr., Burma.
Brasher, Alfred Herbert, Dist. and Sess. Judge, Punjab.
Badhwar, Gokal Chand, Sess. and Sub-Judge, U.P. of Agra and Oudh.
Whitty, John Tarlton, C.I.E., Manager of Bettiah Wards Estate.
Adams, George Frederic, Jt. Mag., 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.
Jelf, 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, Dy. Commr., Assam.
Dunlop, John Graham, Mag. and Coll., Bengal.
Ley, Wm. Edmund, Dy. Commr., Central Provs.

1900.
Talbot, Adelbert William James, Dist. and Sess. Judge, Punjab.
Allanson, Harry Llewelyn Lyons, Dist. and Sess. Judge, Bihar and Orissa.
Fremantle, Alan Frederick, Jt. Mag., U.P. of Agra and Oudh.
Berthoud, Edward Henry, Mag. and Coll., Bihar and Orissa.
Mailey, John Loader, C.I.E., Private Secy. to H.E. the Viceroy.
Hance, John Edward, Dy. Commr., Central Provs.
Marr, Alexander, Mag. and Coll., Bengal.
Howell, Evelyn Berkeley, C.I.E., For. Dept., Govt. of India.
Collett, Charles Morden, Jt. Mag., U.P. of Agra and Oudh.
Lambourne, George Ernest, Mag. and Coll., Bengal.
Neave, Everard Reginald, Judge, U.P. of Agra and Oudh.
McAlpin, Malcolm Caird, Mag. and Coll., Bengal.
Boyd, Donald James, Dy. Commr., Punjab.
Alder, Wilfred, Acct.-Genl., U.P.
Bill, John Hugo Hepburn, Foreign Dept., Govt. of India.
Garlick, Ralph Reynolds, Dist. and Sess. Judge, Bengal.
Murphy, Patrick William, Mag. and Coll., Bihar and Orissa.
Macnair, Robert Hill, Dy. Commr., Central Provs.

1901.
Keith, Robert Charles Steuart, Dist. Judge, Burma.
Sim, George Gall, Mag. and Coll., U.P.
Milne, George, Mag. and Coll., Bihar and Orissa.
Johnston, Thomas Kenneth, Sess. and Sub-
Judge, U.P. of Agra and Oudh.
Willoughby, Robert William Douglas, Dy.
Commr., U.P. of Agra and Oudh.
Swan, John Arthur Laing, Sec., Board of
Rev., Bengal.
Wills, Cecil Upton, Dy. Commr., Central
Provs.
Dunnett, James Macdonald, Dy. Commr.,
Punjab.
Drake-Brockman, Digby Livingstone, Dy.
Commr., U.P. of Agra and Oudh.
Rogers, Philip Graham, Postmaster-Genl.,
Bengal and Assam Circle.
Nanavati, Erak Manikshah, Jt. Mag., U.P. of
Agra and Oudh.
Prentice, William David Russell, Mag. and
Coll., Bengal.
Trench, Charles Godfrey Chenevix, Dy.
Commr., Central Provs.
Lloyd, Henry Crawford, Dist. and Sess. Judge,
Bengal.
Reid, Cecil Hunter, Dist. and Sess. Judge,
Bihar and Orissa.
Chalmers, David Ferguson, Dep. Commr.,
Burma.
Knox, Kenneth Neville, Dy. Commr., 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, Dy. Commr.,
Burma.
Williamson Herbert Stansfield, Asst. Commr.,
Punjab.
Luce, Frank Mowbray, Mag. and Coll., Bihar
and Orissa.
Forbes, Henry Flavelle, Judge, Small Cause
Court, Punjab.
Graham, Gerald Edward Rutledge, Dy.
Commr., Central Provs.
Bolster, Reginald Charles, Asst. Commr.,
Punjab.

Hubback, John Austen, Mag. and Coll., Bihar
and Orissa.
King, Carleton Moss, Asst. Commr., U.P. of
Agra and Oudh.
Smith, Alan Kenyon, Dy. Commr., Central
Provs.
Fraser, John Hugh Ronald, Political Offr.,
Govt. of India.
Moseley, Charles Henry, Dist. and Sess. Judge,
Bengal.
Tindall, Christian, C.I.E., Legislative Secretary
to Govt. of Bengal.
Goode, Samuel Walter, Mag. and Coll., Bengal.
Couper, Thomas, Dy. Commr., Burma.
Wilson, Ralph Alexander, Dy. Commr.,
Central Provs.
Sachse, Frederic Alexander, Mag. and Coll.,
Bengal.
Flowers, George, Jt. Mag., U.P. of Agra and
Oudh.
Manton, Gerald Blomfield, Dist. and Sess.
Judge, Bengal.
Prenter, Neilson Hancock, Asst. Commr.,
Punjab.
Holme, Hugh Basil, Dist. Judge, Burma.
Liddiard, Edgar Stratton, Jt. Mag., U.P. of
Agra and Oudh.
Jack, Robert Ernest, Dist. and Sess. Judge,
Bengal.
Casson, Randal, Dist. Judge, Burma.
Grant, Charles William, Dy. Commr., U.P. of
Agra and Oudh.
Gowan, Hyde Clarendon, Dy. Commr., Central
Provs.

1903.

Ley, Arthur Herbert, C.I.E., offg. Secy., Com-
icence and Industry Dept., Bihar and Orissa.
Crosthwaite, Hugh Stuart, Chairman, Munpl.
Briscoe, Hugh Kynaston, Mag. and Coll., Bihar
and Orissa.
Pullan, Ayrton George Popplewell, Sess. Judge,
U.P. of Agra and Oudh.
Brown, Harold Arrowsmith, Dist. Judge,
Burma.
Addison, James, Asst. Commr., Punjab.
Forbes, Barré Cassels, Sess. Judge, U.P. of
Agra and Oudh.
Rudkin, George Drury, O.B.E., Foreign Dept.,
Govt. of India.
Dyer, James Ferguson, Dy. Commr., Central
Provs.
Mitchell, David George, Asst. Commr., Central
Provs.
Whitehead, Richard Bertram, Dy. Commr.,
Punjab.
Milligan, James Aitchison, Mag. and Coll.,
Bengal.
Robertson, Douglas Galton, Dy. Commr.,
Burma.
Prasad, Kumar Jagdish, Jt. Mag., U.P. of
Agra and Oudh.
Darling, George Kenneth, Jt. Mag., U.P. of
Agra and Oudh.

1902.

Stewart, David Macfarlane, Dy. Commr.,
U.P. of Agra and Oudh.
Moore, Cecil, Jt. Mag., U.P. of Agra and
Oudh.
Furnivall, John Sydenham, Dy. Commr.,
Burma.
Lewisohn, Frederick, Dy. Commr., Burma.
Sifton, James David, Mag. and Coll., Bihar
and Orissa.
Kendall, Charles Henry Bayley, Sess. and Sub-
Judge, U.P. of Agra and Oudh.
FitzPatrick, James Alexander Ossory, C.I.E., C.B.E., For. Dept., Govt. of India.
Ghosh, Sharat Kumar, Dist. and Sess. Judge, Bengal.
James, John Francis William, Dist. and Sess. Judge, Bihar and Orissa.
Patterson, David Clarke, Dist. and Sess. Judge, Bengal.

1904.
McWatters, Arthur Cecil, C.I.E., Wheat Commr., U.P. of Agra and Oudh, Govt. of India.
Scott, Walter Lawrence, Dy. Commr., Assam.
Mathias, Alfred Ernest, Asst. Commr., Central Provs.
Collins, Bernard Abdy, Mag. and Coll., Bihar and Orissa.
Baguley, John Minty, Dist. Judge, Burma.
Irwin, Cyril James, Asst. Commr., Central Provs.
Woodhead, John Ackroyd, Dist. and Sess. Judge, Bengal.
Ghosh, Mahim Chandra, Dist. and Sess. Judge, Bengal.
Brown, Courtney, Asst. Commr., Central Provs.
Anderson, John James, Dy. Commr., Burma.
Cater, Alexander Norman Ley, Foreign Dept., Govt. of India.
Tonkinson, Harry, Dy. Commr., Burma.
Latimer, Courtenay, For. Dept., Govt. of India.
Spry, Henry Ernest, Mag. and Coll., Bengal.

1905.
Haig, Harry Graham, Jt. Mag., U.P. of Agra and Oudh.
Tanner, Evelyn Lloyd, Mag. and Coll., Bihar and Orissa.
Lindsay, Harry Alexander Fanahawe, Dir.-Gen. of Commercial Intelligence, Govt. of India.
Dutt, Guru Saday, Mag. and Coll., Bengal.
Muir, George Basil Fairlie, Jt. Mag., U.P. of Agra and Oudh.
Leach, Frank Burton, Dy. Commr., Burma.
Burdon, Ernest, Fin. Dept., Govt. of India.
Barker, Dalgairus Arundel, Jt. Mag., U.P. of Agra and Oudh.
Duvson, Vernon, Dist. and Sess. Judge, Bengal.
Currie, Mark Manwaring Lee, Asst. Commr.
Waterston, Stewart, Asst. Commr., Central Provs.
Baum, Ernest Frederick, Asst. Commr., Burma.
Eccles, Percy, Imperial Customs Service.
Emerson, Herbert William, Foreign Dept., Govt. of India.
Street, James Howard Algeron, Dist. and Sess. Judge, Bengal.
Inglis, Arthur Loveday, Mag. and Coll., Bihar and Orissa.
Wares, Donald Horne, Mag. and Coll., Bengal.
Waddell, Peter Hately, Mag. and Coll., Bengal.
Lindsay, James Hamilton, Mag. and Coll., Bengal.
1905.

Farmer, Edward James, Asst. Commr., Burma.
Elliott, Ivo D'Oyly, Under Secy. Dept. of Commerce and Industry, Govt. of India.
Macnair, John Charles Hirschfeld, Mag. and Coll., Bengal.
Bomford, Hugh, Jt. Mag., U.P. of Agra and Oudh.
Johnston, John, Dist. and Sess. Judge, Bengal.
Glancy, Bertrand James, For. Dept., Govt. of India.
Mehta, Vinayak Nandshankar, Jt. Mag., U.P. of Agra and Oudh.
Scott, James Edward, Mag. and Coll., Bihar and Orissa.
Jameson, Alexander Keith, Mag. and Coll., Bengal.
Kisch, Barthold Schlesinger, Jt. Mag., U.P. of Agra and Oudh.
De, Birendra Nath, Asst. Commr., Central Provs.
Dhavle, Sankara Balaji, Dist. and Sess. Judge, Bihar and Orissa.
Wright, Wilfrid Thomas Mermond, Jt. Mag., U.P. of Agra and Oudh.
Doyle, John Patrick, Dist. Judge, Burma.
Law, Henry Duncan Graves, For. Dept., Govt. of India.
French, Joseph Charles, Mag. and Coll., Bengal.
Higgins, John Comyn, Vice-President of the Manipur Durbar.
Jacob, Clyde William, Asst. Wheat Commr., Punjab.

1907.

Booth, John Reginald Trevor, Jt. Mag., U.P. of Agra and Oudh.
Lloyd, Alan Hubert, Asst. Commr., Burma.
Hallett, Maurice Garnier, Mag. and Coll., Bihar and Orissa.
Parsons, Alfred Alan Lethbridge, Under Secy. to Govt., Punjab.
Mannock, Edward Moore, Mag. and Coll., Bengal.
Fitzgerald, Seymour Gonne Vesey, Asst. Commr., Central Provs.
Mason, Philip, Jt. Mag., U.P. of Agra and Oudh.
Ascoli, Frank David, Mag. and Coll., Bengal.
Lil, Panna, Under Secy. to Govt., U.P. of Agra and Oudh.
Reid, Robert Niel, Mag. and Coll., Bengal.
Staples, Francis Hammond, Asst. Commr., Central Provs.
Luby, Thomas, Mag. and Coll., Bihar and Orissa.
Cruickshank, Fletcher Cecil Macdonald, Jt. Mag., U.P. of Agra and Oudh.
France, Basil Camden, Mag. and Coll., Bengal.
Bridge, Timothy William, Mag. and Coll., Bihar and Orissa.
Friel, Ralph, Asst. Commr., Assam.
Jackson, Robert John, Asst. Commr., Central Provs.
Shirreff, Alexander Grierson, Under Secy. to Govt., U.P. of Agra and Oudh.
Dain, John Rutherford, Jt. Mag. and Coll., Bengal.
Smith, Harold Gordon, Jt. Mag., U.P. of Agra and Oudh.
Parry, Nevill Edward, Under Secy. to Govt., Assam.
Gould, Basil John, For. Dept., Govt. of India.
Lloyd, George Thomas, Asst. Commr., Assam.
Geary, Francis Joseph Grattan, Asst. Coll. of Customs, Bengal.
Sale, John Ford, Jt. Mag., U.P. of Agra and Oudh.
Gwynne, Clement Wansbrough, City Mag., Lucknow, U.P. of Agra and Oudh.
1908.

Cassells, Alexander, Mag. and Coll., Bengal.
Young, Gerard Machworth, Under Secy. to Govt. of India, Home Dept.
Nanavati, Dihirajlal Dayabhai, Asst. Commr., Burma.
Wright, John Moncrieff, Asst. Commr., Burma.
Gordon, Fyre, Asst. Commr., Central Provs.
Dacres, Leonard Seymour Lambert, Jt. Mag., U.P. of Agra and Oudh.
Lane, Herbert Allardyce, Jt. Mag., U.P. of Agra and Oudh.
Sawyer, Stanley Kessen, Dy.-Ch’m’n Calcutta Corpn., Bengal.
McEaffle, Herbert Aubrey Francis, City Magistrate, Peshawar.
Gilliat, Algernon Earle, Under Secy. to Govt. of India, Rev. and Agr. Dept.
Moore, James Cecil, Jt. Mag., U.P. of Agra and Oudh.
Phillipson, Abraham, Asst. Commr., Assam.
Makeig-Jones, John Reeder, Asst. Commr., Dera Ismail Khan.
McDonald, Alexander, Asst. Commr., Central Provs.
O’Byrne, Gerald John Evangelist, Settlement Officer, 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.
Smith, Rupert Barkeley, Jt. Mag., U.P. of Agra and Oudh.
Drummond, John Graham, Mag. and Coll., Bengal.
Bouudel, John Gilbert, Asst. Commr., Central Provs.
De, Prabodh Chandra, Jt. Mag. and Dy. Coll., Bengal.
Kerwood, Gerald Courtenay, Under Secy. in Depts. under Chief Secy., Assam.

1909.

Maconachie, Richard Roy, For. Dept. Govt. of India.
Johnson, John Nesbitt Gordon, Registrar, High Court, U.P. of Agra and Oudh.
Robertson, Frederick Wynne, Mag. and Coll., Bengal.
Sathé, Jagannath Luxman, Jt. Mag., U.P. of Agra and Oudh.
Rees, Owen Meredith, Asst. Commr., Burma.
Burton, Geoffrey Pownall, Asst. Commr., Central Provs.
Thompson, William Hugh, Mag. and Coll., Bengal.
Sloan, Tennant, Under Secy. to Govt., U.P. of Agra and Oudh.
Roughton, Noel James, Asst. Commr., Central Provs.
Collister, Harold James, Jt. Mag., U.P. of Agra and Oudh.
Wood, Christopher Francis, Asst. Mag., U.P. of Agra and Oudh.
Woodward, Frank James, Asst. Commr., Central Provs.
Rutledge, Hugh, Jt. Mag., U.P. of Agra and Oudh.
Williams, Hubert Watson, Jt. Mag. and Dy. 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.
Sams, Kenneth Assheton Hulton, Jt. Mag., U.P. of Agra and Oudh.
Dible, William Cuthbert, Jt. Mag., U.P. of Agra and Oudh.
Tallents, Philip Cubitt, Under Sec., Commerce and Industry Depts., Bihar and Orissa.
Thompson, Samuel Harold, Supt., Dehra Dun, U.P. of Agra and Oudh.
Rau Benegal Narasinga, Mag. and Coll., Bengal.
Saunders, John Alfred, Mag. and Coll., Bihar and Orissa.
MacLeod, Roderick Donald William Dunning, Jt. Mag., U.P. of Agra and Oudh.
Ross, Herbert Stewart, Jt. Mag., U.P. of Agra and Oudh.
Bingeman, Leslie Steel, Asst. Mag. and Coll., Bengal.
Gruer, Harold George, Asst. Commr., Central Provs.
Cantlie, Keith, Asst. Commr., Assam.
Tuckey, Arthur Davys, Mag. and Coll., Bihar and Orissa.
Greenfield, Henry Challen, Foreign Dept., Govt. of India.
Davies, George Harold Williams, Jt. Mag. and Dy. Coll., Bengal.
Ibbaton, Archie William, M.C., Jt. Mag., U.P. of Agra and Oudh.
Gibson, Edmund Currey, Foreign Dept., Govt. of India.
Donovan, John Thomas, Registrar, Co-operative Societies, Bengal.
Hunter, Douglas Campbell, Jt. Mag., U.P. of Agra and Oudh.
Milner-White, Rudolph, Jt. Mag., U.P. of Agra and Oudh.
Hoernle, Edward Selwyn, Asst. Mag. and Coll., Bihar and Orissa.

1911.

Horwood, Thomas Berridge, Under Secy. to Govt., U.P. of Agra and Oudh.
Gruer, Cyril Walter, Under Secy. to Govt., Genl. Dept., Bengal.
Clough, Thomas, Jt. Mag. and Dy. Coll., Bengal.
Horsfield, Herbert Ellis, Asst. Mag. and Coll., Bihar and Orissa.
Fitze, Kenneth Samuel, For. Dept., Govt. of India.
Bishop, Thaddeus Bendish Watson, Jt. Mag., U.P. of Agra and Oudh.
Waterfall, Charles Francis, Asst. Commr., Central Provs.
Thompson, Maurice, Jt. Mag. and Dy. Coll., Bengal.
Gimson, Christopher, Asst. Commr., Assam.
Wallace, Charles Lindsay, Jt. Mag., U.P. of Agra and Oudh.
Lister, Tom, Asst. Commr., Burma.
Comrie, Martin Cameron, Asst. Commr., Central Provs.
Blomfield, Henry George, Jt. Mag. and Dy. Coll., Bengal.
White, Leslie Stuart, Jt. Mag., U.P. of Agra and Oudh.
Macleod, Alan, Asst. Commr., Central Provs.
Minson, Herbert, Jt. Mag., U.P. of Agra and Oudh.
Barclay, Francis Cyril, Asst. Commr., Burma.
Vivian, Graham Linsell, Jt. Mag., U.P. of Agra and Oudh.
Edgley, Norman George Armstrong, Registrar High Court.
Madan, Francis Falconer, Asst. Mag. and Coll, Bihar and Orissa.
Richardson, Reginald Charles, Asst. Commr.,
Central Provs.

Acton, Theodore John Chichester, Asst.
Pol. Agent, Sibi.

Crump, Robert Harold, Asst. Commr.,
Punjab.

Yorke, Robert Langdon, Jt. Mag., U.P. of
Agra and Oudh.

and Oudh.

Cunningham, George, M.B.E., Asst. Commr.,
Punjab.

Patterson, Arthur Abbey, Jt. Mag. and Dy.
Coll., Bengal.

Hoyle, Arthur Lascelles, Asst. Commr., Central
Provs.

Salisbury, Charles Vanne, City Mag., Delhi.

Fraser, Donald Stuart, Jt. Mag. and Dy. Coll.,
Bengal.

Merriman, John Langshaw, Asst. Mag. and
Coll., Bihar and Orissa.

Wilson, George B., Asst. Commr., Punjab.

Thomson, John Stuart, Asst. Commr.
Punjab.

Drake, Donald Henry Charles, Foreign Dept.,
Govt. of India.

Vaughan-Stevens, Dudley Lewis, Jt. Mag.
and Dy. Coll., Bengal.

Swanzey, Robert Edward, Asst. Mag. and Coll.,
Bihar and Orissa.

Hodge, John Douglass Vere, Additional Under
Secy. to Govt. Pol., &c., Depts., Bengal.


Pringle, John Mackay, Jt. Mag. and Dy. Coll.,
Bengal.

Spargo, Frederick Wilson, Asst. Commr.,
Burma.

Harper, Kenneth Gordon, Jt. Mag., U.P.
of Agra and Oudh.

Nixon, John Carson, Asst. Mag. and Coll.,
Bengal.

Skrine, Claremont Percival, H.B.M.'s Vice-
Consul at Kerman.

Collis, Maurice Stewart, Asst. Commr.,
Burma.

Parker, Herbert, Asst. Commr., Burma.

1912.

Reid, Arthur Beatson, Jt. Mag., U.P. of Agra
and Oudh.

Badenoch, Alexander Cameron, Asst. Commr.,
Punjab.

Semp, Humphrey Frederick, Asst. Commr.,
Burma.

Wilkinson, Hector Russell, Under Secy. to

Madeley, William Yorke, Jt. Mag., U.P. of
Agra and Oudh.

Gunning, Cardwell Sinclair Asst. Commr.,
Assam.

Evans, Leonard Glyde Lavington, Asst. Mag.
and Coll., Bihar and Orissa.

Bennett, John Reginald William, Jt. Mag.,
U.P. of Agra and Oudh.

Baker, Philip Martin, Asst. Commr., Central
Provs.

Lethbridge, Montagu Henry Bowater, Jt.
Mag. and Dy. Coll., Bengal.

Bewoor, Gurnath Venkatesh, Asst. Commr.,
Central Provs.

and Jud. Deps., Bihar and Orissa.

Gidney, Claude Henry, Foreign Dept., Govt.
of India.

Harvey, Godfrey Eric, Asst. Commr.,
Burma.

Spence, George Hemming, Asst. Commr.,
Punjab.

Philpot, Hamlet Cunningham Vachell, Jt. Mag.
and Dy. Coll., Bengal.

Elmes, Julius Paul Jonathan, Asst. Mag. and
Coll., Bihar and Orissa.

Stewart, Thomas Alexander, Jt. Mag., U.P.
of Agra and Oudh.

King, Frederick Charles, Asst. Mag. and Coll.,
Bihar and Orissa.


Thomas, Frederick Arthur Schomberg, Jt.
Mag., Assam.

Thurston, Edward Thomas, Jt. Mag., U.P.
of Agra and Oudh.

1913.

Plowden, Peter Merydith Chichele, Jt. Mag.,
U.P. of Agra and Oudh.

Brett, William Bailie, Under Secy., Pol. and
Edn. Deps., Bihar and Orissa.

Conder, John Marmaduke, Asst. Commr.,
Burma.

Russell, Robert Edwin, Asst. Mag. and Coll.,
Bihar and Orissa.


Calder, Oliver Vassall, Jt. Mag., U.P. of Agra
and Oudh.

Chandra, Ram, Asst. Commr., Punjab.

Grille, Frederick Louis, Asst. Commr., Central
Provs.

Jones, Kenneth Rupert Hope, Asst. Commr.,
Burma.

Baas, Birendra Kumar, Asst. Mag. and Coll.,
Bengal.

Owen, Godfrey Elwin, Asst. Mag. and Coll.,
Bihar and Orissa.

Martin, Olaus MacLeod, Asst. Mag. and Coll.,
Bengal.

Acheson, James Glasgow, Asst. Mag., U.P. of
Agra and Oudh.

Baynes, Frederic William Wilberforce, Jt.
Mag., U.P. of Agra and Oudh.

Davies, Arthur Cecil, Under Secy., Fin. and
Mun. Deps., Bihar and Orissa.

Godbole, Yeshwant Anant, Asst. Mag. and Coll.,
Bihar and Orissa.

Monro, Alexander, Jt. Mag., U.P. of Agra and
Oudh.


Roy, Satyendranath, Asst. Mag. and Coll.,
Bengal.

Rhodes, Charles Kenneth, Asst. Commr.,
Assam.

Wingate, Ronald Evelyn Leslie, Asst. Commr.,
Punjab.

Seaman, Charles Kenningdale, Asst. Commr.,
Central Provs.
BENGAL ESTABLISHMENT—continued.

1915.

Steven, Thomas Morton, Asst. Mag. and Coll., Bengal.
Ogilvie, Charles McIvor Grant, Asst. Commr., Punjab.
Scott, Thomas Torrance, Asst. Mag. and Coll., Bengal.
Roxburgh, Thomas James Young, Asst. Mag. and Coll., Bengal.
Mehta, Nanalal Chamanlal, Asst. Mag., U.P. of Agra and Oudh.
McCracken, Andrew, Asst. Commr., Burma.
Armitage, Kenneth Lionel Frederick. On Military service.
Almond, James, Asst. Mag. and Coll., Bihar and Orissa.
Shaw, Edward Brian, Asst. Commr., Assam.
Cade, Charles Maurice Dakyne, Asst. Mag., U.P. of Agra and Oudh.
Dow, Thomas Miller, Asst. Mag. and Coll., Bengal.
Mainwaring, Albert James, Asst. Mag. and Coll., Bihar and Orissa.

1914.

Taylor, James Braid, Asst. Commr., Central Provs.
Clow, Andrew Goariay, Asst. Mag., U.P. of Agra and Oudh.
Eyeton, John Seymour, Asst. Mag., U.P. of Agra and Oudh.
Digby, Kenelm George, Asst. Commr., Central Provs.
Williamson, Frederick, Asst. Mag. and Coll., Bihar and Orissa.
Dreyfus, Bertram Edward, Asst. Mag., U.P. of Agra and Oudh.
Stork, Herbert Cecil, Asst. Mag. and Coll., Bengal.
Kharegat, Pheroze Merwan, Asst. Mag., U.P. of Agra and Oudh.
Denny, 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. Mag., Central Provs.
RAISMAN, Abraham, Asst. Mag. and Coll.,
Bihar and Orissa.
Younie, John, Asst. Mag. and Coll., Bengal.
Zaiman, Barnet Abraham, Asst. Commr.,
Burma.
Parry, Bernard King, Asst. Commr., Cent. Prov.
Davies, Dudley Garnet, Asst. Mag. and Coll.,
Bengal.
Bennison, John Jennings, Asst. Commr.,
Burma.
Thadani, Nenumal Poohoomal, Asst. Mag. and Coll.,
Bihar and Orissa.
Modak, Satyendranath, Asst. Mag. and Coll.,
Bengal.

1917.
De, Jnanankur, Asst. Mag. and Coll., Bengal.
Desai, C. K., Asst. Mag., U.P.
Trivedi, C. M., Asst. Commr., Cent. Prov.

1918.
Reuben, D. E.
Gupta, S. N.
Jayaratnam, T. C. S.
Ellis, T. H.
Rau, P. S.
Bhadamkar, B. V.

STATUTORY CIVIL SERVANTS APPOINTED UNDER
33 VIC., CAP. 3, SEC. 6.

Ahsan-ud-din Ahmad, I.S.O, Mag. and Coll.,
Bihar and Orissa.

1889.
Saïyid Muhammad Ali, Judge., U.P. of Agra and Oudh.

1891.
<table>
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<tr>
<td>1861</td>
<td>1896</td>
<td>Adams, G.</td>
<td>1877</td>
<td>1905</td>
<td>Campbell, D. J. A.</td>
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<td>Addison, Sir H., K.C.S.I.</td>
<td>1882</td>
<td>1908</td>
<td>Carey, L. S.</td>
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<td>Agnew, P. D., C.B.E.</td>
<td>1878</td>
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<td>Casperz, C. P.</td>
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<td>1871</td>
<td>1903</td>
<td>Alexander, E. B.</td>
<td>1870</td>
<td>1905</td>
<td>Channing, F. C.</td>
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<td>1860</td>
<td>1894</td>
<td>Allen, T. T.</td>
<td>1883</td>
<td>1911</td>
<td>Cholmeley, N. G., C.S.I.</td>
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<td>1859</td>
<td>1898</td>
<td>Anderson, F. C.</td>
<td>1871</td>
<td>1909</td>
<td>Clark, Sir W. O.</td>
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<td>1861</td>
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<td>Anderson, J. Chapman.</td>
<td>1833</td>
<td>1818</td>
<td>Cobb, W. H.</td>
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<td>1875</td>
<td>1900</td>
<td>Anderson, J. D.</td>
<td>1861</td>
<td>1904</td>
<td>Coldstream, W.</td>
</tr>
<tr>
<td>1876</td>
<td>1902</td>
<td>Anderson, R. H.</td>
<td>1878</td>
<td>1913</td>
<td>Collin, E. W.</td>
</tr>
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* In receipt of a Judicial Pension.
### INVALID AND REDUCED PENSIONS.

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### BENGAL ECCLESIASTICAL ESTABLISHMENT.

**See of Calcutta.**


Williams, Rev. H. F., M.A. .................................................. Archdeacon and Commissary.

James, J. W. ................................................................. Domestic Chaplain to the Lord Bishop.

Registrar of the Archdeaconry (offic.).

**See of Lahore.**


**See of Rangoon.**


Hamlyn, C. ................................................................. Registrar.

**See of Lucknow.**


**See of Nagpur.**


* Compassionate allowance.
BENGAL ECCLESIASTICAL ESTABLISHMENT—continued.

Senior Chaplains.

Thomas, E. S., B.A.
Wheelier, H. T., M.A.
Fagan, H. W. F., B.A.
King, J. B., B.A.
Buckwell, F. C.
Castle, W. W., B.A.
Rintoul, J. C., M.A.
Sedwyn, A. L. H., B.A.
Campbell, R. W., B.A.
Stephenson, H. S., B.A.
Maunsell, A. P. G., B.D.

Junior Chaplains.

Carden, H. C., M.A.
McKelvie, R. F. S., M.A.
Poyntz, N. J., M.A.
Hosboms, P. R.

CHURCH OF SCOTLAND.

Senior Chaplains.

Thomson, W., M.A.
Fairlie, J., M.A.

Junior Chaplains.

Dodd, G. E., B.D.

LAW DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA (ESTABLISHED 1862).

Chief Justice—Sir Lancelot Sanderson, K.C.
LAW DEPARTMENT—High Court of Judicature, Calcutta—contd.

OFFICERS OF THE COURT.

Taxing Officer, Registrar, Keeper of Records, Accountant-General, and Sealer, &c. (Original Jurisdiction)—J. H. Hechle.

Mas. and Official Referee—Nalini Mohan Chatterji.

Deputy Registrar—G. Ryper.

Asst. Referee—Satish Chandra Mitra.

Secretary to the Chief Justice and Head Clerk, Decree Dept.—J. A. Kirkham.

Clerk of the Crown—W. A. Bonnauq.


Coroner of Calcutta—F. K. Dobbin.


Registrar and Taxing Officer, Appellate Jurisdiction—N. G. A. Edgley.

Deputy Registrar—F. B. Counsell.

Asst. Registrar—P. S. Paulit.

LAW OFFICERS.

Deputy, Supt. and Remembrancer of Legal Affairs—J. W. Orr.

Editor of Law Reports—Barada Das Bose.

Senior Govt. Pleader—Ram Charan Mitra, C. I. E.

Public Prosecutor—J. T. Hume.

POSTS AND TELEGRAPHS.

Director-General of Posts and Telegraphs—G. R. Clarke, O.B.E. (offg.).

Personal Assistant—R. S. Purssell, O.B.E.

Chief Engineer—R. Meredith, C.I.E.

Deputy Directors-General—G. W. Schönenman, D. J. Murnie, O.B.E., I.S.O.

Assistant Directors-General—A. W. L. Ryan, Radhika Mohan Lahiri, R. W. Hanson, A. J. Hughes.

Personal Assistant—A. G. L. Gonet (temp.).

TELEGRAPH ENGINEERING.

Assistant to Chief Engineer—M. N. Crawford.

Chief Electrician—C. Lawton.

Attached Officer for Wireless Telegraphs—J. N. Parker.

Superintendent of Workshops—E. Thompson, O.B.E.

TELEGRAPH TRAFFIC.

Deputy Director-General—W. Sutherland.


Asst. to Deputy Director-General—S. W. Bunyan.

Postmasters-General, 1st Grade—G. R. Clarke, O.B.E.

2nd Grade—H. N. Hutchinson, H. A. Sams, G. W. Schönenman, H. S. N. Pilkington, C.I.E., M.V.O.

3rd Grade—P. G. Rogers, M. P. C. Byrne, J. Monteath.

4th Grade—G. W. Talbot, L. Truninger, C.I.E.

Deputy Postmasters-General, 1st Grade—J. R. T. Booth, W. A. Roussel, C. A. Stowell.


3rd Grade—Hemanta Kumar Raha, K. P. Sen, Hafiz Muhammad Abdul Gany, P. N. Basu, J. E. Home.

Superintendent Postal Workshop and Press, Aligarh—A. F. Slater.


TELEGRAPHS.

Directors, Superintendents and Assistant Superintendents—

Meredith, R., C.I.E.

Coode, J. M.

Goodall, H. C. A.

Sutherland, W.

Sowerby-Coo, C. W.

Truninger, L., C.I.E.

*Sharpe, W. S.

*O’Connell, M. J.

Thompson, M. A.

Roy, G. P.

Talbot, G. W.

Babington, C. D. de V.

*Morgan, J. G.

Macrae, J. D.

Bagshawe, E. L., C.I.E.

Wernicke, B. C.

*Mallick, Pramatha Nath

*Bauteti, Durga Das

Sunder Singh

Berrie, J. G.

Jones, M. E. N.

Shields, J. C.

De Monte, F. T.

Whitting, J. M.

*Sinhg, Gurbaksh

*Banari, Abbaya

MacGregor, W. D.

McNeil, J.

Parker, J. N.

Reynolds, M. H.

Pasricha, Mukund Lal

Hopkins, G. A.

Sice, M. F. D. J.

*Mukerjea, Janaki Nath

James, T. L.

Wood, S. R. A.

Crawford, M. N.

Fairley, J.

Lambert, C. M.

Prance, H. C. N.

Fuschi, H. M.

Burlington, G.

Green, E.

*Biswas, Pramatha Narayan

Purssell, R. S.

*Mitra, Phanindra Nath

Board, A. C.

Power, G. B., C.I.E.

Manning, A. P., M.C., O.B.E.

*Rau, Lamji Lakshman

Cameron, J.G.P., C.I.E.

Brokenshaw, A.

McMillan, W. S.

De Smit, G. E. O.

Garnier, C. N.

*Bhumik, Hari Pada

*Mitra, Sarat Chandra

*Hirishkosh Sur

*Ram Chand, M. K.
INDIA.

POSTS AND TELEGRAPHS—contd.


2nd Grade—Tinkori Roy, F. A. von C. Sausman.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.

Persian Gulf and Persian Sections.

(Amalgamated Staff.)

DIRECTORS.

E. E. Gunter, O.B.E. | W. King-Wood, C.I.E.

ENGINEER AND ELECTRICIAN.

T. F. Tebbutt.

SUPERINTENDENTS.

J. O. Twells. | F. G. Evans.
E. Capstick. | W. A. Pitcher.


ASSISTANT ditto ditto ditto

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

MINTS.

CALCUTTA.

Mint Master—Lieut.-Col. A. L. C. McCormick, C.I.E.

Dy. Mint Master—Vacant.


BOMBAY.

Mint Master—Major G. H. Willis, C.I.E., M.V.O.

Assay Master—Lt.-Col. F. T. C. Hughes.

Dy. Assay Master—Vacant.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

Commissioner—J. F. Connolly, J. C. Fergusson (off.).

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


FINANCIAL DEPARTMENT.

(For Secretariat, see page 8.)

Comptroller and Auditor-General—M. F. Gauntlett, C.I.E., C.B.E.

Comptroller, India Treasuries—M. K. Ghatak.

Controller of Currency—M. M. S. Gubbay, C.I.E.

ASSISTANT ditto—W. D. Woollam.

ACCOUNTANTS-GENERAL.

Class I.

A. Newmarch

Mahomed Akbar Nazur Ali

Hydari

Class II.

W. Alder

V. C. Scott-O’Connor

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

V. C. French

E. M. Cook

Class III.

H. H. Heseltine, C.I.E.

H. M. C. Trotter

CHIEF AUDITORS.

Class I.

K. Balarama Aiyar

G. W. V. de Rhé Philipe

Class II.

C. S. B. Sinclair
FINANCIAL DEPARTMENT—contd.

Audit and Accounts Officers.

Class I.
W. J. F. Williamson
F. D. Gordon
Upendra Lal Majumdar
Jyotish Chandra Mitra
C. W. C. Carson
W. D. Woollam
E. Burdon
H. Denning (Acting)
D. R. Matheson (Acting)

Class II.
Mohini Kanta Ghatak
J. S. Milne
R. Waterfield
Juban Saran Chakrabattii
P. G. Jacob
G. C. Hurt
J. De Vine
Hanumanta Bhamasena Rau
C. F. Cowie
F. A. C. Rebbelio
Narasinha Vijaya Raghaven
A. G. Barr
T. H. Worgan

PUBLIC WORKS AND RAILWAY ACCOUNTS OFFICERS.

Class I.
W. G. G. Bayly
P. T. R. Kellner
R. Srinivesa Aiyar
C. C. Swetenham

Class II.
W. A. T. Carnduff
J. M. Hartley
J. Patch
S. C. Tomkins
G. B. Goidner
Gangaram Kaula
E. D. Chanter
F. P. B. Wood

Class II—continued.
C. A. G. Rivaz
J. Davidson
Jagat Prasad
A. C. Anthony
Bhupendra Nath Mitra, C.I.E., C.B.E.
C. C. Slacke
A. C. Gupta
L. B. Ward
E. H. Burke
C. W. Sandford
A. J. Currie
T. K. Rajagopalavan
O. A. Travers
J. W. Ebeden
J. Bhandari
W. P. Avery
Dina Nath Dutta
Muhammad Abdul Haifiz
C. E. Gwyther
Chandra Sekhar Venkataram
Jayavant Rameshchandra Gunjikar
G. H. Bailey

Class II—continued.
A. Rajagopala Aiyar
F. J. Wood
L. S. Deane
B. N. Mitra
C. H. James
R. F. G. Scott
H. F. P. Judge
A. G. F. Napier
W. R. Stevenson
K. V. Aiyar
A. N. J. Harrison
S. M. L. Bean
R. G. Vernon
J. H. Griffie-Williams


Assistant Accounts Officers, Public Works.


Travelling Auditors—Vacant.
Workshop Accountant—T. E. Mutter.

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.)
INDIA.

RAILWAYS.

(For Board, see page 87.)

Secretary to Board—T. Ryan, F. A. Hadow (offg.).
Assistant Secretary, Establishment—B. Stanley.
Assistant Secretary, Projects—W. R. Horn.
Assistant Secretary, Traffic—N. C. Haldar.
Registrar—R. Thomas.

Chief Engineer to Board—G. Richards.
Mining Engineer and Metallurgist—R. W. Church.
Accountant-General, Railways—H. N. Heseltine, C.I.E.
Deputy Accountant-General, Railways—F. P. B. Wood.
Assistant Accountants-General, Railways—W. P. Avery, H. P. Judge.

ENGINEER ESTABLISHMENT.

Chief Engineers.

1st Class.
Gales, Sir R. R.
Wilson, C. D. D.

2nd Class.
Rala Ram, Rai Bahadur, I.S.O.
Howard, W. H. K., O.B.E.
Sutherland, J.

Supervising Engineers.

1st Class.
Dawson, F. G. R.
Pakenham-Walsh, A. R.
Harvey, F. J.
Wilkinson, Lieut.-Col. C. W.
Muter, Major R. S.

1st Class—Continued.
Richards, G.
Heap, J. H.

2nd Class.
Walton, H. R.
White, J. H.

Executive Engineer Class.

Dani, D. G.
Dhawan, Purushottam Lal.
Edwards, C. A. H.
Flowerdew, S. P.
Fraser, E.
Furnivall, F.
Glass, H. L.
Gorton, W. H.
Green, H. D.
Grant, I.
Hadow, F. A.
Halliday, R. J.
Harford, J. H.
Harvey, A. F.
Hail-Cook, R.
Hight, J. C.
Irani, R. H.
Izat, J.
Jackson, L. F.
Janson, V. T.
Johnston, A. F.
Josceline, H. A.
Lane, T. R. P.
Lawton, H.
Lines, A.
Lister, E. A. C.
Lovell, J. H.
Mackintosh, J.
McLean, R.
McQuillen, D. W.
Maffin, P. H.
Manley, E. L.
Mathews, R. T.
Monks, F. D.
Morgan, F. R.
Moss, R. C.
Neill, J.
Newhouse, C. G.
O'Leary, C.
Old, F. S.
Owen, C. B.
Pavry, F. C.
Peach, N.
Pushkar, Lal.
Ram Kishen.
Richardson, A. A.
Robertson, J. K.
Robey, E. B.
Rodgers, W. C.
Rodwell, E. G.
Rose, G. W. N.
Shore, J. W.
Singh, B. R.
Sisson, W. A. C.
Sleigh, A. I.
Stanton, W. C.
Stapleton, B.
Sullen, A. E. B.
Farell, M. N.
Verrier, E.
Watson, E.
Weller, H. O.
Wilson, D. H.
Young, J. A. F.
Young, P. C.

Assistant Engineer Class.

Gregory, M. S.
Griffin, A. C.
Hall, W. H.
Harvey, B. L.
Hay, A. S.
Hurst, T. A.
Ker, S. D.
Laughton, G. C.
McCurtich, I. C.
Mail, G. R. L.
Marriott, R. E.
Millett, W. J.
O'Neill, J. C.
Rae, C.

Royal Engineers: Executive Engineer Class.

Eustace, Lieut.-Col. F.
Hearn, Lieut.-Col. G.
Hopkins, Maj. L. E.
Izat, Maj. W. R. R.
Kemeny, Maj. L. M.
Lynch, Maj. C. St. J.
Macrae, Maj. W.
Manley, Maj. E. N.
Marriott, Maj. J. R.
Mathews, Maj. W. F.
Mount, Lieut.-Col. A.
Osborne, Maj. G. F.
Porter, Maj. M. T.
Rhodes, Lieut.-Col. G.
Russell, Lieut.-Col. W.
Smyth, Lieut.-Col. G.
Swyreth, Lieut.-Col. W. C.
Stallard, Capt. R. H.
Walker, Maj. A. D.
Walton, Lieut.-Col. C.
Woodhouse, Capt. H. L.
Yule, Lieut.-Col. G. U.

P., R. E.
Col. E., R. E.
Barron, Maj., W. E., R. E.
Birney, Col. C. F.
D.S.O., R. E.
Brow, Lt.-Col. A., R. E.
Burn, Maj. R. N., R. E.
Clarke, Lieut.-Col., C.
J., R. E.
Cowie, Lt.-Col., H. E., C.
C.I.E., D.S.O., R. E.
### Agents
- Bell, E. A. S., C.I.E.
- Gales, Sir R. R., R., Kt.
- Holmes, H. B., C.B.E.
- Waggon, Lt.-Col., W. D., R.E.

### Deputy Agents
- Hadow, F. A.
- Coates, J.
- Rodgers, W. C.
- White, J. H.

### Traffic Department

#### Class 2, Grade 1 - cont.
- Chatterton, C. J.
- Hince, F. A.
- Keelan, D. H.
- Prussia, A. B.
- Sandys, U. C.
- Skeaf, C. O. S.
- Trevor, D. B., O.B.E.
- Watson, Capt., C. S.
- R.E.

#### Class 2, Grade 2
- Calder, N. D.
- Collet-White, R. J.
- Freeman, W. P.
- Green, J. D.
- Lockwood, H. F.

#### Class 2, Grade 3
- Baylis, H. T.
- Cooper, A.
- Green, A. D.
- Gupta, R. C.
- Hawkes, F. R.
- Hawkins, A. V.
- Manson, S. D.
- McGowan, P. B.

### Assistant Superintendents

#### Class 2, Grade 1 - cont.
- Bean, B. C. L.
- Biscoe, W. T.
- Budden, Capt., F. H.
- Burbridge, F. W. M.
- Cruttwell, R. R.
- Dean, V. L.
- Evans, A. O.

### Locomotive Department

#### Class 2, Grade 2
- Hunt, E.
- Scott, E. L., O.B.E.
- Spurgeon, C. E.
- Thorpe, W. A. C.
- Wrench, T. W. E. S.

### Carriage and Wagon Department

#### Class 2, Grade 1
- Calderbank, F.
- Hunter, J. C.

#### Class 2, Grade 2
- King, G. J.
- White, C. F.

#### Class 2, Grade 3
- Charlton, H. J.
- Keelan, E. H.

#### Class 2, Grade 4
- Manico, E. L.
- Mahony, J. S.

#### Class 2, Grade 5
- Temp. Carriage and Wagon Officer
- Lovejoy, J. S.
RAILWAYS—SUPERIOR REVENUE ESTABLISHMENT—continued.

CONTROLLERS OF STORES.
Wadley, F. W.
Langer, C. F., M.B.E.

DEPUTY-COUNTROLLERS
OF STORES.
Class 2, Grade 1.
Meade, G. A.
Maule-Cole, S. H.
Thorp, F. W.
Freeman, F. C.
Class 2, Grade 2.
Connell, E. C.

Class 2, Grade 3.
Goodall, F. E.
Muirhead, A. K. L. S.
McGregor, W. M.
Mahony, F. V.
Hudson, G. S.
Williams, C. A.
Class 2, Grade 4.
Woods, P. D.
Amesbury, W. A.

BRIDGE ENGINEERS.
Everall, W. T.
Sales, H. S.

SIGNAL ENGINEERS.
Alder, W.
Bennett, W. R. R. M.
Cargill, W. M.
Cole, F. E.
Eades, G. J.
Ford, G. W.
Lawton, E. A.
McMahon, T. J.
Pont, L. V.
Rose, H. E.
Scott, E. A., O.B.E.
Manners, E.
Whitworth, R. W.

ELECTRICAL ENGINEERS.
Brown, T. C.
Gundry, A. R.
Preston, K.
Rowbotham, S. L.

MARINE SUPERINTENDENT.
Hannah, A. S.

MINING MANAGERS.
Calland, R.
Mort, A., O.B.E.

MINING ENGINEERS.
Church, R. W.
Atkinson, C. A.
Marshall, J. J.
Russell, F. A.
Sellers, D.
Thomas, J.
Thompson, D.
Whitworth, C. S.
Harrison, J. R.
Rayneau, C. A.

MEDICAL OFFICERS.
Bishop, T. H., M.R.C.S.
Bose, C. C., M.B.

METALLURGICAL AND ANALYTICAL INSPECTORS.
McWilliam, Dr. A.
Irwin, C. A.

SUPERINTENDENTS OF LOCAL MANUFACTURES.
Brodie, N.
Davie, H. F.
Musgrave, H. A. F.

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

IMPERIAL SERVICE.
SUPERINTENDENTS.
Col. T. F. B. Renny-Tailby, C.S.I., R.E.
Col. G. P. Lenox-Conyngham, R.E.
Lieut.-Col. R. T. Crichton, C.I.E., I.A.

Lieut.-Col. C. L. Robertson, C.M.G., R.E.
Col. F. W. Pirrie, C.I.E.
Maj. H. H. Turner, R.E.
Maj. G. A. Beazeley, R.E.
Maj. H. L. Crosthwaite, R.E.
Maj. E. A. Tandy, R.E.

Lieut.-Col. A. Mears.

Maj. H. J. Couchman, M.C., R.E.
Maj. O. H. B. Trenchard, R.E.
Maj. S. W. S. Hamilton, D.S.O.
Maj. V. R. Cotter, [R.E.]
Maj. J. D. Campbell, R.E.
Maj. W. W. Pyt, R.E.

Maj. H. Wood, R.E.
Maj. H. McC. Cawrie, R.E.
Bl. Lieut.-Col. C. P. Gunter, R.E.
Maj. A. A. McHarg, R.E.
Maj. M. O'C. Tandy, R.E.
Maj. R. H. Thomas, R.E.

Maj. L. C. Thuillier.

Lieut.-Col. C. M. Browne, D.S.O., R.E.
Maj. R. H. Phillimore, R.E.
Maj. M. N. McLeod, R.E.

Lieut.-Col. F. F. Hunter, D.S.O.
Maj. L. G. Crosthwaite.

ASSISTANT SUPERINTENDENTS.
Maj. R. Foster.
Maj. H. T. Morshead, D.S.O., R.E.
Capt. F. J. M. King, R.E.
Maj. A. H. Gun.
Capt. C. G. Lewis, R.E.
Capt. C. M. Thompson.

Capt. K. Mason, R.E.
Capt. F. B. Scott.
Capt. W. E. Perry, R.E.
Capt. R. S. Wabah.
Bl. Maj. R. P. Nosworthy, R.E.
Capt. H. E. Roone, R.E.
Capt. L. H. Jackson, R.E.

MATHEMATICAL ADVISER—J. de G. Hunter.
OFFICER IN CHARGE OF MATHEMATICAL INSTRUMENTS—T. A. Ferrier, C.B.E.

PROVINCIAL SERVICE (OLD).

1st Grade.
B. R. Hughes
J. Smith

2nd Grade.
C. H. G. Johnson
A. B. Smart
J. H. Murphy
W. F. E. Adams
J. H. Nichol
Syed A. Hossain

Assistant and Extra Assistant Superintendents.
J. A. T. Haddock
W. J. Baker
F. P. Walsh
G. J. S. Rae
H. B. Powell
H. B. B. Hanby

W. Newland
H. A. Chartier
W. M. Gorman
J. H. S. Wilson
P. Williams
M. C. Petters

J. O'B. Donaghey
E. J. Biggie
E. C. J. Bond
Jagdamba Prasad
C. E. C. French

C. C. Byrne
C. J. Vaile
P. R. Anderson
E. G. Harding
Hantum Prasad
GEOLOGICAL SURVEY.
Director—H. H. Hayden, C.S.I., C.I.E.

Superintendents—continued.
E. Vredenburg, B.Sc., F.G.S.
L. L. Fermor, D.Sc., F.G.S.
E. H. Pascoe, M.A., B.Sc.

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.
C. S. Fox, B.Sc.

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

BOTANICAL SURVEY.
Director—Col. A. T. Gage, M.B., I.M.S.
Economic Botanist—A. Howard, C.I.E.
Economic Botanist, Madras—F. R. Parnell.
Economic Botanist, Bombay—W. Burns, B.Sc.
Economic Botanist, United Provinces—H. M. Leake, M.A., F.L.S.

ARCHAEOLOGICAL SURVEY.
Superintendent, Western Circle—D. R. Bhandarkar, M.A.
Superintendent, Southern Circle—A. H. Longhurst.
Superintendent, Northern Circle—H. Hargreaves.
Superintendent, Muhammadan and British Monuments, Northern Circle—J. F. Blakiston
Superintendent, Burma—Taw Sein Ko, C.I.E., I.S.O.
Superintendent, Frontier Circle—Sir M. A. Stein, K.C.I.E., Ph.D., D.Litt., D.Sc.
Superintendent, Eastern Circle—D. B. Spooner (offg.).

IMPERIAL CUSTOMS SERVICE.
Collectors.
J. A. Stevens, O.B.E.
F. S. Punnett
R. F. L. Whitty
C. W. E. Cotton
P. Eccles
Coll. of Customs, Rangoon.
Coll. of Customs, Madras.
Coll. of Customs, Karachi.
Coll. of Customs, Calcutta.
Coll. of Customs, Bombay.

Civilian Assistant Collectors.
A. H. Lloyd
F. J. G. Godby
A. M. Green
Assistant Coll. of Customs, Calcutta.
Assistant Coll. of Customs, Calcutta.
Assistant Coll. of Customs, Bombay.

Non-Civilian Assistant Collectors.
Prabhakar
Narayan
Chandavakar
H. H. Hood
Assistant Coll. of Customs, Calcutta.
Assistant Coll. of Customs, Calcutta.
Assistant Coll. of Customs, Rangoon.

FOREIGN AND POLITICAL DEPARTMENT.
(For Secretariat, see page 5.)

AJMER—MERWARA.
Chief Commissioner—Lieut.-Col. J. Manners
Commissioner—L. W. Reynolds, C.I.E.
Civil Surgeon—Lieut.-Col. P. B. Haig, C.B.
Commissioner—R. C. Manners, M.P.
Principal of Mayo College—C. W. Waddington, C.I.E., M.V.O., M.A.

Vice Principal of Mayo College—S. V. Madden, B.A.
Principal of Govt. Coll. and Inspector of Schools—E. F. Harris, B.A.
FOREIGN AND POLITICAL DEPARTMENT—continued.

BARODA.

Resident—C. L. S. Russell.
First Asst. to ditto—K. S. Fite.
Cantonment Magistrate—Major E. F. Ross.

Asst. in charge, Okhamandal—A. E. Cumming.
Asst. in charge, Amreli Mahals—M. C. Hora.

BALUCHISTAN.

Agent to Governor-General in BALUCHISTAN, and Chief Commissioner—H. R. C. Dobbs, C.S.I., C.I.E.
Judiical and Revenue Commr.—Lieut.-Col. A. B. Dew, C.S.I., C.I.E.
First Asst. to Agent and Secretary to Chief Commissioner—Major R. H. C. Trench.
Second Asst. to Agent—Capt. G. B. Walker, M.C.
Political Agent, Zhob—Lieut.-Col. A. L. Jacob, C.I.E., O.B.E.
Deputy Supt. of Police—E. J. Gleeson.
Political Agent, Kalat and Bolan Pass—Major A. D. G. Ramsay, C.I.E., O.B.E.
Asst. to ditto—Major T. G. M. Harris, O.B.E.
Asst. for Mekran to Political Agent—Capt. J. E. B. Hotson, O.B.E.
Political Agent and Dy. Commr., Quetta and Pishin—Major H. B. St. John, C.I.E.

Cantonment Magistrate, Quetta—J. G. Acheson.
Political Agent for Chagai—Major W. G. Hutchinson, O.B.E.
Residency Surgeon and Chief Medical Officer in Baluchistan—Dr. H. T. Holland (offg.).
Civil Surgeon, Quetta—Dr. H. T. Holland.
Supt. of Education in Baluchistan—J. R. Cornish, B.A.
Dist. Supt. of Police, Quetta, Pishin and Sibi—F. M. A. Beaty.
Asst. ditto—T. J. C. Acton.
Civil Surgeon—Dr. A. C. J. Elwin.
Political Agent, Loralai—Major H. R. N. Pritchard.
Asst. ditto—Major H. R. N. Pritchard.

CENTRAL INDIA.

Agent to Governor-General—Sir O. V. Bosanquet, K.C.S.I., C.I.E.
First Asst. to Governor-General's Agent—A. R. Jelf.
Police Asst. to Agent—H. G. Waterfield.
Residency Surgeon and Administrative Medical Officer in Central India—Lieut.-Col. F. A. Smith.
Principal, Daly College—P. Hide, M.A.
Gwalior, Resident—W. E. Jardine, C.I.E.
Asst. ditto—Lieut.-Col. A. H. Hewlett.
Bhopal, Political Agent—W. S. Davis.
Agency Surgeon—Capt. G. Holroyd.

Bundelkhand, Political Agent—Lieut.-Col. A. B. Minchin, C.I.E.
Baghelkhand, Political Agent—P. B. Worburton.
Southern States, Political Agent—Lieut.-Col. C. E. Luard.
Agency Surgeon—Lieut.-Col. F. A. Smith.
Malwa, Political Agent—Lieut.-Col. C. E. Luard.
Nowgong, Cantonment Magistrate—A. C. Lothian.

GILGIT.

Political Agent—Lieut.-Col. C. A. Smith.
Assistant Political Agent at Chillas—Capt. S. Williams.
Agency Surgeon—Capt. C. L. Bhatia.

HYDERABAD.

Resident—Sir S. M. Fraser, K.C.S.I., C.I.E.
First Assistant—A. N. C. Carter.
Second Assistant—Capt. J. D. A. Whitcher (offg.).
Personal Assistant to Resident—Capt. J. D. A. Whitcher.
Residency Surgeon—Charge held by Major C. H. Brodribb.
Deputy Inspector-General in charge of Railway Police—F. C. Crawford.
District Superintendent of Police—H. N. V. Treadgold.
A. F. Sharpus.
FOREIGN AND POLITICAL DEPARTMENT—continued.

KASHMIR.

Resident—Lieut.-Col. A. D'A. G. Bannerman, C.I.E., C.V.O.
Assistants to Resident—Major C. H. Gabriel, Major D. R. G. Oliver.
Special Assistant to Resident—H. D. G. Law.
Settlement Officer—A. M. Stow, O.B.E.
Consul-General at Kashgar—Sir G. Macartney, K.C.I.E.

KHORASSAN AND SEISTAN.

Agency Surgeon, and ex-officio Assistant to Consul—Meshed—

Ditto

Ditto

SEISTAN—Major D. Heron, C.I.E.

MYSORE.

Resident in Mysore (and Chief Commissioner and Judicial Commissioner of Coorg)—H. V. Cobb, C.S.I., C.I.E.
First Asst. to Resident and Secretary to the Chief Commissioner of Coorg—Major E. H. S. James.
Dist. Supt. of Police, Civil and Military Station, Bangalore—F. E. Coningham.

District Magistrate and Collector, Bangalore—T. J. Tasker.

District Judge, Bangalore—Nanguneri Streevivas S. Tirumalai Aiyangar.

Residency Surgeon, Bangalore—Lieut.-Col. G. H. D. Gimletto, C.I.E.

NEPAL.

Resident—Lieut.-Col. S. F. Bayley,
Residency Surgeon—Major E. O. Thurston.

NORTH WEST FRONTIER PROVINCE. (See page 79.)

PERSIAN GULF.

First Assistant—Major M. E. Rae.
Vice-Consul at Lingah and Assistant ditto—J. G. Johnstone (offg.).
Political Agent at Maskat—Major L. B. Haworth.
Consul at Kerman—C. P. Skrine.
Vice ditto—Vacant.
Political Agent, Koweit—Capt. P. G. Loch.
Political Agent, Bahrein—G. A. G. Mungrain.
Consul for Arabia and ex-officio Assistant to Political Resident—Asst.-Surgeon C. H. Lincoln, M.B.E. (temp.).
Offg. Vice-Consul at Bushire Abbas and Assistant to the Political Resident—W. R. Howson, O.B.E.
Vice-Consul at Ahwaz—E. G. B. Peel.
Residency Surgeon, Bushire—Major J. M. Macpherson.
Agency Surgeon, Maskat—Lieut. S. S. Banker (offg.).

RAJPUTANA.

Agent to Governor-General, Rajputana—Lieut.-Col. J. Manners-Smith, V.C., C.I.E., C.V.O.
1st Asst. to Governor-General’s Agent—B. J. Glancy.
and Assistant ditto—T. B. Russell.
Police Asst. to ditto—E. Kaye.
Supt. Railway Police—B. G. P. Thomas,
Chief Med. Officer.—Lieut.-Col. P. B. Haig, C.B.

Mewar: Resident—A. T. Holme.
Asst.-Resident—Major A. J. H. Grey.
Residency Surgeon—Lieut.-Col. R. Shore.
Agency Surgeon, Mewar Bihl Corps—Lieut.-Col. R. Shore.
Commandment, Mewar Bihl Corps—Col. C. Hutton-Dawson.
Asst. ditto—Capt. A. A. F. C. Hutton-Dawson.

JAIPUR: Resident—Lieut.-Col. R. A. E. Benn, C.I.E.
Residency Surgeon—Lieut.-Col. P. B. Haig, C.B.

EASTERN RAJPUTANA STATES: Political Agent—C. C. Watson, C.I.E.
Asst. ditto—Capt. E. P. M. Durand.
Agency Surgeon—Major C. B. McConaghy.

WESTERN RAJPUTANA STATES: Resident—Lieut.-Col. A. D. Macpherson.

HARAOTI AND TONK: Political Agent—B. J. Glancy.

Agency Surgeon—Lieut.-Col. P. B. Haig, C.B.
FOREIGN AND POLITICAL DEPARTMENT—continued.

TURKISH ARABIA.

Political Resident and Consul-General—Vacant.
Residency Surgeon and ex-officio Asst. to Pol. Residt.—Vacant.

MISCELLANEOUS APPOINTMENTS IN POLITICAL DEPARTMENT.

British Agent at Kandahar—K. S. Nur-ul-Islam.
Political Officer in Sibkim—C. A. Bell, C.M.G.
British Trade Agent at Gyansar—D. MacDonald.
British Agent at Kabul—Hafiz Saifulla Khan.
Political Officer in charge of the Ex-Amir Yakub Khan—H. S. Crosthwaite.

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

L. M. Crump.  S. E. Pears, C.I.E.
Major C. F. Mackenzie, C.I.E.  Major F. M. Bailey, C.I.E.
J. H. H. Bill.  E. B. Howell, C.I.E.
Major G. D. Ogilvie.  P. M. Baker.
J. L. Maffey, C.I.E.  Major W. L. Cempbell, C.I.E.

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—R. B. Osmaston, C.I.E.

Imperial Forest Botanist—R. S. Hole.
Imperial Forest Economist—R. S. Pearson.
Forest Zoologist—C. F. C. Beeson.
Forest Silviculturist—R. E. Marsden.
Instructors (Imperial Service)—J. A. G. Douglas-Hamilton, A. Wimbush, B. R. Wood.
Assistant Instructor (Provincial Service)—G. T. Wrafter.
Chemical Adviser—Puran Singh, C.I.E.

Officer in Charge of Forest Publications—Nand Mal.

Tannin Expert—J. A. Pilgrim.

DEPARTMENT OF AGRICULTURE.

Agricultural Adviser to the Government of India and Director of the Agricultural Research Institute,
Pusa—J. MacKenna, C.I.E.

Asst. to ditto—M. W. Sayer.
Imperial Agricultural Chemist—W. H. Harrison, D.Sc.
Imperial Mycologist—E. I. Butler, M.B.
Imperial Entomologist—T. B. Fletcher, F.E.S., F.Z.S.
Second Imperial Mycologist—F. J. F. Shaw, B.Sc.
Imperial Pathological Entomologist—F. M. Howlett, B.A.
Imperial Agriculturist—G. S. Henderson.
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.

Sanitary Commissioner with the Government of India—Major F. N. White, C.I.E.
Director-General, Indian Medical Service—Surgeon-Gen. W. R. Edwards, C.B., C.M.G.
Deputy ditto—Bt.-Col. H. F. Cleveland, C.I.E.
Asst. Director-General ditto—Major H. Ross, O.B.E.
Asst. ditto—Major R. A. Needham, D.S.O.
Director, Central Research Institute, Kasauli—Major W. F. Harvey, M.B.
Assistants to Director ditto—Major J. Cunningham, M.D., and Major H. C. Brown, M.B., C.I.E.
MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA—continued

Director, Bombay Bacteriological Laboratory—Lt.-Col. W. G. Liston, C.I.E., M.D., I.M.S.
Acting Asst. Director, ditto.—Dr. D. A. Turkhud.
Director, Pasteur Institute of India, Kasauli—Major A. G. McKendrick, M.B., I.M.S.
Director, Southern India Pasteur Institute.—Lt.-Col. J. W. Cornwall, M.D., I.M.S.
Director, Pasteur Institute, Burma.—Lt.-Col. C. R. Pearce, M.B., I.M.S.
Superintendent X-ray Institute, Dehra Dun.—Major A. E. Walter, O.B.E., I.M.S.
Director, King Institute of Preventive Medicine—F. M. Gibson, M.B., B.Sc.
Civil Surgeons, Simla—Major G. Tate, M.B., I.M.S.; Lt.-Col. Sir J. R. Roberts, M.B., C.I.E.

Major M. Corry, M.D.
Director-General of Indian Observatories—G. T. Walker, C.S.I., M.A., D.Sc., F.R.S.
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—S. S. Ayyar (offg.).
Director, Bombay and Alibag Observatories, Bombay—N. A. F. Moos.
Secretary, Board of Examiners—Major C. L. Peart; O. F. Jenkins.
Librarian, Imperial Library, Calcutta—J. A. Chapman.
Director, Zoological Survey—N. Annandale, B.A., D.Sc.
Superintendent, ditto—S. W. Kemp, B.A.
Chief Inspector of Mines—G. F. Adams.
Controller of Printing, Stationery and Stamps—M. J. Cogswell.
Superintendent of Government Printing—J. J. Meikle, O.B.E.
Chief Inspector of Explosives—Lt.-Col. C. A. Muspratt-Williams, C.I.E.

Administrator-General of Bengal—C. E. Grey.

Deputy Administrator-General of Bengal—A. Kinney.

Official Trustee—C. E. Grey.

Director of Statistics—G. F. Shriras.

Director of Central Intelligence—Sir C. R. Cleveland, K.C.I.E., K.B.E.
Deputy Director, Central Intelligence—H. V. B. Scott.
Asst. Director, Central Intelligence—V. P. T. Vivian, O.B.E.
Personal Asst. to Director, Central Intelligence—J. W. Nelson.

Director-General of Commercial Intelligence—H. A. F. Lindsay.
Assistant to ditto—F. J. G. Geary.

Curator, Commercial Museum—P. R. Rice.

Actuary—H. G. W. Meikle.

Wheat Commissioner for India—C. W. Jacob.

Assistant Wheat Commissioner for India—G. J. E. O’Byrne.

Government Examiner of Questioned Documents—F. Brewester.

Secretary, Indian Cotton Committee—F. Noyce.

Chief Electrician—C. Lawton.


CENTRAL PROVINCES.

ADMINISTRATION.


Personal Assistant—J. Colaco.

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

Second Secretary—C. A. Wills.

Third Secretary—J. F. Dyer.

Secretary, Legal Department—S. G. V. Fitzgerald.

Under-Secretaries—N. J. Roughton; A. Macleod.

Assistant Secretary—C. E. Higher.

Registrar—R. W. Hart.

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

Joint Secretary, Public Works Department (B. and R. Beh.)—Lt.-Col. S. G. Rivett-Carnac.

Under-Secretaries, Public Works Department—E. Davies, Bhagwati Charan Dube.

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

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

Nominated.

Officials.
B. P. Standen, C.I.E.
F. S. A. Slocock, C.I.E.
A. I. Mayhew, C.I.E.
R. C. H. Moss King.
A. J. Wadley.
J. F. Dyer.
G. P. Dick, C.I.E.
S. G. V. Fitzgerald.

Non-officials.
Khan Babadur Nawab Muhammad Salamullah Khan, C.I.E.
Rai Bahadur Sir Bipin Krishna Bose, Kt., C.I.E.
Sorabji Bazonji Mehta.
Rao Bahadur Madho Rao Ganesh Deshpande.

Elected.
Pyarelal Misra.
Moreshwar Rao Dixin.
Manoharpant Krishna Rao Golwalkar.
Rai Sahib Govindlal Purohit.
Rai Sahib G. M. Thacker.
Beohar Raghubeer Sinha.
Rao Bahadur Narayan Krishna Kelkar.
Shripad Balwant Tambe.
Rao Sahib Ramchandra Vishnu Mahajani.
Yeshwant Govind Deshpande.

LAND REVENUE AND GENERAL ADMINISTRATION.

Central Provinces.

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

Commissioners.
Sir J. Walker, K.C.I.E.
Sir F. G. Sly, K.C.S.I.
Sir C. R. Cleveland, K.C.I.E., B.E.
B. P. Standen, C.I.E.
H. F. Mayes.
E. R. K. Blenkinsop, C.I.E.
F. S. A. Slocock, C.I.E.

Deputy Commissioners.

1st Class—continued.
R. A. B. Chapman.
Rustomji Faridunji.
W. N. Maw, C.I.E.
C. E. Lou, C.I.E.
L. A. G. Clarke.
E. Danks.
R. C. H. Moss King.
Lt.-Col. T. C. Plowden.
F. C. Turner.

2nd Class—continued.
C. A. Clarke.
J. T. Marten.
C. G. Leftwich.
P. Hemingway.
E. Dewar.
J. T. Chamberlain.
F. L. Crawford.

3rd Class—continued.
Pestonji Sorabji Patuk.

1st Class.
C. Brown.
S. Waterston.
P. Eccles.
G. L. Corbett.
Birendra Nath De.
R. Hamilton.
G. A. H. Searle.
K. L. B. Hamilton.
E. Gordon.
A. McDonald.
J. G. Bourne.

2nd Class.
G. P. Burton.
N. J. Roughton.
F. J. Woodward.
F. R. R. Rudman.
H. C. Greenfield.
E. C. Gibson.
K. S. Fitz.
C. F. Waterfall.

3rd Class.
M. C. Comrie.
A. Macleod.
A. L. Hoyle.
P. M. Baker.
G. V. Bewoor.
D. H. C. Drake.
F. L. Grille.
C. K. Seaman.
P. J. H. Stent.
K. G. Digby.
J. B. Taylor.
A. L. Binney.
R. M. Crofton.
K. L. F. Armitage.
R. E. Pollock.
B. K. Parry.
C. M. Trivedi.

Assistant Commissioners.

Commissioner of Settlements and Director of Land Records—P. Hemingway.
Assistant Settlement Officers—C. H. G. Johnson, A. D. P. Lancaster.
CENTRAL PROVINCES.

LAND REVENUE, &c.—continued.
EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.
Executive Extra Asst. Commissioners.

1st Grade.
1. May.
D. Chisholm.

2nd Grade.
A. D. P. Lancaster.
Siraaj Ahmad.
Dewanobhar Bapu Rao Patwardhan.

3rd Grade.
Panda Bajjnath, Rai Bahadur.

4th Grade—continued.
Raghunath Balwant Sheore.
Mian Bhai Abdul Husain.
S. Atmaram Dhondu Sahu.
E. Jacob, Khan Bahadur.
W. G. Slaney.
Muhammad Abdus Sattar.
D. G. Stracey.
Ramchandra Moreshwar Pardhi.
Saif-ud-din Khan.
Krishnrao Purushottam Bhat.

EDUCATION DEPARTMENT.

INDIAN EDUCATIONAL SERVICE.

Director of Public Instruction.—A. J. Mayhew.

R. McG. Spence, M.A.
R. H. Beckett, B.Sc...
J. Cawis-Evans, B.A...
A. C. Sells, M.A...
E. A. Macneer, M.A...
E. G. G. Kilroe, M.A.
F. P. Tostevin, B.A...
M. Owen, M.Sc...
W. S. Rowlands, B.A.
G. R. Hunter...
H. E. F. Craddock, B.A...
F. M. Cheshire, B.A.
F. K. Clark, M.A...
L. J. Goldsworthy, B.A.
A. G. Dux, B.Sc.
H. S. Staley, M.A...
C. W. Jones, M.A...
Nizam-ud-din Ahmad.
Kanhayalal Guru

Principal Training College, Jubbulpore.
Inspector of European Schools and of Science.
Asset, Director of Public Instruction.
Principal, Robertson College, Jubbulpore.

Professor, Morris College, Nagpur.
Principal and Professor, Victoria College of Science, Nagpur.
Professor, Government College, Jubbulpore.
Professor, Government College, Jubbulpore.

Professor, Morris College, Nagpur.
Head Master, Morris College, Nagpur.
Professor, Victoria College of Science, Nagpur.
Head Master, Offg. Inspector of Schools.
Inspector of Schools.

Provincial Educational Service.
Inspector of Schools.
Inspector of Schools.

JUDICIAL DEPARTMENT.

Judicial Commissioner—Sir H. V. Drake-Brockman, Kt.
Legal Remembrancer—S. G. V. Fitzgerald.
Standing Counsel—G. P. Dick, C.I.E.
Registrar—R. J. Jackson.
Deputy Registrar—Kesheo Govind Parande, Rao Sahib.

DISTRICT AND SESSIONS JUDGES.

SUBORDINATE JUDGES, CENTRAL PROVINCES.

JUDICIAL BRANCH OF THE PROVINCIAL CIVIL SERVICE.

District Judges.

1st Grade.
Kunj Behari Lal Missra.
Yogesh Chandra Chatarji.

2nd Grade.
Lakshmi Narayan.
Ramanji Bezonji Mehta.
Ramlal Dinanath Pande.

3rd Grade.
MukundRaghava Pathak.
Ramchandra Wasudeo Paranjape.

4th Grade—continued.
Shankar Balwant Chitnavis.
Digambar Krishna Kolhatkar.
Vinayak Mereshkar Khare.

4th Grade.
Gopal Waman Bapat.
Nikanth Ganpat Subhadar.
Ram Narayan Trivedi.
Achyut Sitaram Sathke.
Sadasheo Madhe Parande.

4th Grade—continued.
Shripati Balwant Gharuppe.
Bhaskar Mereshwar Vighne.
Ramchandra Janardar Amardar.
Trimbak Tatiaji Korke.
Keshav Govind Parande, Rao Sahib.
Hari Sheoram Munje.
Ram Rao Madhao Wathodkar.
**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.  
G.W. Gayer.  
C. C. Hughes-Hallett.  
K. W. Deighton (offic.).

<table>
<thead>
<tr>
<th>Superintendents.</th>
<th>1st Class—continued.</th>
<th>2nd Class—continued.</th>
<th>3rd Class—continued.</th>
<th>4th Class—continued.</th>
<th>5th Class—continued.</th>
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<tr>
<td>H. W. Merrick.</td>
<td></td>
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</table>

**FOREST DEPARTMENT.**

*Imperial Service.*  
*Conservators.*  
Chief Conservator—M. Hill, C.I.E.  
Conservator, 1st Grade—A. V. Monro.  
Conservator, 2nd Grade—H. H. Forteath, F. Trafford.

**Deputy Conservators.**

<table>
<thead>
<tr>
<th>Deputy Conservators.</th>
<th>1st Class—continued.</th>
<th>2nd Class—continued.</th>
<th>3rd Class—continued.</th>
<th>4th Class—continued.</th>
<th>5th Class—continued.</th>
</tr>
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</table>

**Assistant Conservators.**


**Provincial Service.**


**Extra Assistant Conservators—Inamati Shan Rao, Pandurang Narayan, Dhanjishah Nasarwanji Avasia.**

**MEDICAL DEPARTMENT.**

*Officers of the Indian Medical Service in Civil Employ.*

*Inspector-General of Civil Hospitals and Sanitary Commissioner—C. R. M. Green.*

*Civil Surgeons.*

<table>
<thead>
<tr>
<th>1st Class.</th>
<th>2nd Class.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liet.-Colonels—N. R. J. Rainier, Padmabhak Krishna Chitala.</td>
<td></td>
</tr>
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</table>

Uncozenanted Officer.  
T. W. Quinn.  
Sanitary Commissioner—Major T. G. N. Stokes, M.B.  
Chief Plague Medical Officer—Capt. A. E. Grise, M.B.  

EXCISE, CUSTOMS AND SALT, STAMPS, REGISTRATION, ASSESSED TAXES DEPARTMENTS.

Commissioner of Excise and Miscellaneous Revenue, Chief Customs Authority, Superintendent of Stamps, and Inspector-General of Registration—A. E. Nelson, O.B.E.
Personal Assistant to Commissioner of Excise—J. J. Brindley.
Assistant Commissioner—J. P. Brady.

FINANCIAL DEPARTMENT.

Comptroller—J. S. Milne.
Deputy Comptroller—J. De Vine.
Assistant Comptrollers—W. R. Stevenson, Framroz Dhanjibhai Buxy.
Chief Superintendent—Govind Chintaman Chhatre.
Deputy Accountant-General, Posts and Telegraphs—E. H. Burke.

JAIL DEPARTMENT.

Inspectors-General of Prisons—Lieut.-Col. W. B. Lane, C.I.E., Lieut.-Col. C. H. Bensley (offg.).

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

POSTS AND TELEGRAPHS.

Postmaster-General—P. G. Rogers.
Deputy Postmaster-General—A. C. Board.
Director of Telegraphs, Engineering, Southern Circle—W. S. Sharpe.

POLITICAL DEPARTMENT.

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

PUBLIC WORKS DEPARTMENT.

Assistant Engineer Class—G. S. Sneyd, G. H. Forrest, L. G. Constable, P. C. Gage.

DEPARTMENT OF AGRICULTURE.

Director of Agriculture and Industries—C. G. Leftwich.
Registrar of Co-operative Credit Societies—H. R. Crosthwaite, A. E. Mathias (offg.)
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.

Inspector-General of Registration—Lieut.-Col. T. C. Plowden.
Superintendent, Civil Veterinary Department—C. W. Wilson.
Senior Inspector of Steam Boilers and Factories—E. R. Powell, M.B.E.
Textile Expert—W. Wight.
Superintendent, Government Press—T. G. Green, M.B.E.
COORG.

Chief Commissioner and Judicial Commissioner—H. V. Cobb, C.S.I., C.I.E.

Commissioner—F. Hannington.
1st Assi. Commr. and Dist. Mag.—F. L. Brigstocke.
Secretary to Chief Commr.—Major E. H. S. James.
Civil Surgeon and Supt. of Jail.—Lieut.-Col. E. H. Wright.
Deputy Conservator of Forests—

Asst. Superintendent of Police—G. V. Stanbury.
Executive Engineer—
Deputy Director of Land Records and Agriculture, Registrar of Co-operative Credit Societies, and Revenue Settlement Officer—
Subordinate Judge, Treasury Officer, and Registrar—A. B. Cariappa.

PORT BLAIR AND NICOBARS.

Superintendent, Port Blair—Lieut.-Col. M. W. Douglas, C.I.E.
Deputy Commissioner—H. H. D'Oyly.
Asst. Commissioners.—W. H. Brookes; C. C. Chitham; D. L. Morgan; G. B. Pulleyne.
Commandant and Dist. Supt. of Military Police—B. T. Roussac.
Assl. ditto.—Lieut. C. A. Stanton.

Medical Superintendent and Senior Medical Officer, Jails—Major J. H. Murray.
Extra Dy. Conservator of Forests—M. C. C. Bonig.
Exec. Engineer, Public Works Department—G. E. Scott.

DELHI.

Chief Commissioner—W. M. Hailey, C.S.I., C.I.E.
District and Sessions Judge—Major R. W. E. Knollys.
Deputy Commissioner—L.t.-Col. H. C. Beadon.
Additional District Magistrate—M. M. L. Currie.
Secretary Municipal Committee—A. A. L. Roberts.

Judge, Small Cause Court—Topan Ram
Senior Subordinate Judge—J. K. M. Tapp.
Civil Surgeon—Lt.-Col. C. H. James, C.I.E.
Senior Superintendent of Police—D. S. Hadow.
Additional ditto—P. L. Orde.
Chaplains—Rev. F. C. Buckwell; Rev. J. B. King.
BENGAL.


PERSONAL STAFF.

Private Secretary—W. R. Gourlay, C.I.E.
Military Secretary—Capt. H. G. Vaux.
Surgeon—Capt. J. D. Sandes.
Aide-de-Camp—Capt. R. W. Hyde, and Lieut. D. Balfour.
Extra Aide-de-Camp—and Lieut. B. Young.
Indian Aide-de-Camp—Risalddar Faiz Muhammad Khan, I.O.M.
Commander of Body Guard—Capt. P. V. Donetil.

BENGAL EXECUTIVE COUNCIL.


LEGISLATIVE COUNCIL OF BENGAL.

NOMINATED OFFICIALS.
J. H. Kerr, C.S.I., C.I.E.
C. J. Stevenson-Moore, C.V.O.
T. C. P. Gibbons.
J. Donald, C.I.E.
L. S. S. O'Malley.
F. A. A. Cowley.
H. P. Duval.
C. H. Bompas, C.S.I.
C. F. Payne.
W. C. Wordsworth.
Rai Priya Nath Mukarji Bahadur, I.S.O.

NON-OFFICIALS.
Sir Rajendra Nath Mukerjee, K.C.I.E.
Sir Nilratan Sarkar, Kt. J. Mackenzie, O.B.E.
Aminur Rahman.
Raja Hrishikesh Laha, C.I.E.
J. W. H. Hutchinson.

ELECTED.
Provash Chandra Mitter, C.I.E.
Sib Narayan Mukharji.
Shib Shekhareswar Ray.
Brajendra Kisnor Ray Chaudhuri, Arun Chandra Singh. [huri.
Sir Deba Prosad Sarbadhikari, Kt., C.I.E.
Rai Debendra Chandra Ghosh Bahadur.
Rai Radhacharani Pal Bahadur.
F. W. Carter, C.I.E., C.B.E.
W. E. Crum, O.B.E.
Ernest Bruce Eden.
Edward Adair Martin.
Henry Raikes Alexander Irwin, C.I.E.
Abdulla-al-Marmun Suhrawardy.
Abul Kasem.
Asraf Ali Khan Chaudhuri.
Abul Kasem Fazl-ul-Haq.
Khan Sahib Aman Ali.
Bhabendra Chandra Ray.
Rai Sri Nath Ray Bahadur.
Akhil Chandra Datta.
Surendra Nath Ray.
Mahendra Nath Ray, C.I.E.
Kshirod Bihari Dutta.
Kishori Mohan Chaudhuri.
Ambika Charan Mazumdar.

SECRETARIAT.

Chief Secretary to Government—J. H. Kerr, C.S.I., C.I.E.
Secretary, Revenue Department—L. Birley, C.I.E.
Secretary, General Department—L. S. S. O'Malley, C.I.E.
Secretary, Financial Department—J. Donald, C.I.E. (temp.)
Under-Secretaries—H. R. Wilkinson, J. Donald, C.I.E. (temp.)
Secretary, Legislative Department, and Secretary to the Council—A. W. Watson, O.B.E.
Assistant Secretary—A. M. Hutchinson.
Secretary to Government, Public Works Department, and Chief Engineer—C. P. Walsh.
Under-Secretary, P.W.D., and Asst. to Chief Engineers—G. A. Easson (Civil Buildings Branch).
Assistant Secretary, P.W.D. (Estab. and Marine)—C. B. Bayley, C.V.O.
JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA—(see under “India,” page 47).

DISTRICT AND SESSIONS JUDGES.

1st Grade.
J. D. Cargill.
W. N. Delevingne.
Muhammad Yusuf.

2nd Grade.
J. Cornes.
F. W. Ward.
A. Mellor.
Gyanendra Nath Roy.
J. C. K. Peterson, C.I.E.
R. K. Garlick.
H. C. Liddell.
S. E. Stinton.

3rd Grade—continued.
J. Cornes.
F. W. Ward.
A. Mellor.
Gyanendra Nath Roy.
J. C. K. Peterson, C.I.E.
R. K. Garlick.
H. C. Liddell.
S. E. Stinton.

1st Grade.
M. Smither.
H. C. Cuming.
Abdul Majid, O.B.E.
H. F. Duval.
E. H. B. Panton.
A. J. Chotzner.
J. F. Graham.
P. E. Cammiade.
Satyendra Chandra Mallik.

2nd Grade.
C. H. Moseley.
G. B. Mumford.
R. E. Jack.
Sarat Kumar Ghose.

3rd Grade.
C. H. Moseley.
G. B. Mumford.
R. E. Jack.
Sarat Kumar Ghose.

CALCUTTA SMALL CAUSE COURT.

Chief Judge—T. Thornhill.
Registrar—Bipin Bihari Das Gupta.
Clerk of the Court—H. H. Nuttall.

JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

SUBORDINATE JUDGES.

1st Grade.
Ramesh Chandra Sen.
Gyanendra Nath Mukharji.
Umesh Chandra Chakrabarti.

2nd Grade.
Lalit Mohan Das.
Achinta Nath Mitra.
Bhagabati Charan Kundu.
Ananda Kishore Datta Ray.
Nagendra Nath Chatterji (t).
Barada Prasad Ray.
Kali Kumar Sarkar.
Sidheswar Chakrabarti.
Kamini Kumar Mukharji.
Upendra Chandra Mukharji.
Jadab Chandra Bhattacharji.

3rd Grade.
Umesh Chandra Sen.
Bipin Chandra Chatterji.
Bhupal Chandra Ganguli.
Amulya Chandra Ghosh.
Shyama Charan Utkil Banarji.
Apara Prasad Mukarji.
Manmohan Neogi.

CALCUTTA SMALL CAUSE COURT.

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Registrar—Bipin Bihari Das Gupta.
Clerk of the Court—H. H. Nuttall.

JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

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Nagendra Nath Chatterji (t).
Barada Prasad Ray.
Kali Kumar Sarkar.
Sidheswar Chakrabarti.
Kamini Kumar Mukharji.
Upendra Chandra Mukharji.
Jadab Chandra Bhattacharji.

3rd Grade.
Umesh Chandra Sen.
Bipin Chandra Chatterji.
Bhupal Chandra Ganguli.
Amulya Chandra Ghosh.
Shyama Charan Utkil Banarji.
Apara Prasad Mukarji.
Manmohan Neogi.

MUNISIPS (1st Grade)—continued.
Moha Lal De.
Bhupal Chandra Sen.
Abers Sobah Muhammad Ziya-ur Rahman.
Sirish Chandra Chaudhuri.
Manmatha Nath Basu.
Iradaat Ulla.
Phanindra Mohan Chatterji.
Krishna Kumar Sen.
Amrita Lal Mukharji.
Bijay Gopal Chatterji.
Nirad Ranjan Guha.
Rajendra Lal Sadhu.
Ashutosh Pal.
Upendra Nath Biswas.
Hem Chandra Basu.
Nalin Mohan Banarji.
Banan Ali Sen.
Haripada Banarji.
Prabodh Chandra Basu.
Haripada Mazumdar.
Kshetra Nath Banarji.
Baman Das Mukharji.
Kumud Kanta Basu.

CANTONMENT MAGISTRATES.

C. G. B. Stevens.
Station Staff Officers at Darjeeling and Dacca.

LAND REVENUE AND GENERAL ADMINISTRATION.

Board of Revenue.

Member—C. J. Stevenson-Moore, C.V.O.
Secretary—F. D. Ascoli (offg.).

Commissioners.

F. J. Monahan.
F. C. French, C.S.I.
D. H. Lees.
H. F. Samman.
J. Lang.
Kiran Chandra De, C.S.I. (pro tem.).
## Land Revenue, &c.—continued.

### Magistrates and Collectors.

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>3rd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. S. Adie</td>
<td>A. W. Cook, C.I.E.</td>
<td>Rai Ambika Prasada Sen Bahadur</td>
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<tr>
<td>A. G. Hallifax</td>
<td>F. W. Strong</td>
<td>W. H. Nelson</td>
</tr>
<tr>
<td>Satis Chandra Mukharji</td>
<td>J. Vas</td>
<td>Guru Saday Dutt</td>
</tr>
<tr>
<td>J. T. Rankin</td>
<td>F. B. Bradley-Birt</td>
<td>D. H. Wares</td>
</tr>
<tr>
<td>Kiran Chandra De, C.I.E.</td>
<td>J. G. Dunlop</td>
<td>P. H. Waddell</td>
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<tr>
<td>J. N. Gupta, M.B.E.</td>
<td>A. Marr</td>
<td>J. H. Lindsay</td>
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<tr>
<td>R. C. Hamilton</td>
<td>Ganga Charan Chatarji</td>
<td>A. K. Jameson</td>
</tr>
<tr>
<td>T. Emerson, C.I.E.</td>
<td>G. E. Lambourn</td>
<td>J. C. French</td>
</tr>
<tr>
<td>H. L. Stephenson, C.I.E.</td>
<td>M. C. McAlpin</td>
<td>E. M. Mannooch</td>
</tr>
<tr>
<td>S. G. Hart</td>
<td>J. A. L. Swan</td>
<td>F. D. Ascoli</td>
</tr>
<tr>
<td>J. R. Blackwood</td>
<td>Jatindra Nath Roy, O.B.E.</td>
<td>Sri Gopal Bhattacharji</td>
</tr>
<tr>
<td>A. H. Clayton</td>
<td>W. D. R. Prentice</td>
<td>A. Cassells</td>
</tr>
<tr>
<td>W. A. Marr</td>
<td>S. W. Goode</td>
<td>F. W. Robertson</td>
</tr>
<tr>
<td>A. N. Moberly</td>
<td>F. A. Sachse</td>
<td>W. H. Thompson</td>
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</table>

### Joint Magistrates and Deputy Collectors.

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>2nd Grade—continued</th>
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<tr>
<td>R. N. Reid</td>
<td>C. C. V. R. Sells</td>
<td>J. Bartley</td>
</tr>
<tr>
<td>W. A. Seaton</td>
<td>J. G. Drummond</td>
<td>Benegal Narsinga Rau</td>
</tr>
<tr>
<td>B. C. Prance</td>
<td>G. C. Sankey</td>
<td>E. N. Blandy</td>
</tr>
<tr>
<td>C. Bartley</td>
<td>Prabodh Chandra De</td>
<td>G. H. W. Davies</td>
</tr>
<tr>
<td>H. C. Maitland</td>
<td>E. Milson</td>
<td>J. T. Donovan</td>
</tr>
<tr>
<td>G. P. Hogg</td>
<td>A. G. R. Henderson</td>
<td>T. Clough</td>
</tr>
</tbody>
</table>

### Assistant Magistrates and Collectors.

| H. G. Blomfield     | J. M. Pringle               | H. C. Stork         |
| W. A. C. Latham     | J. C. Nixon                 | C. G. B. Stevens    |
| J. A. Ross          | H. Graham                   | R. Douglas         |
| L. R. Fawcus        | B. K. Basu                  | H. Quinton         |
| A. A. Patterson     | O. M. Martini               | Hubert Graham      |
| D. S. Fraser        | S. N. Roy                   | J. Younie          |
| M. H. B. Lethbridge| A. H. C. Jackson            | D. G. Davies       |
| H. C. V. Philpot    | R. F. Lodge                 | Satyendranath Modak|
| D. L. Vaughan-Stevens| D. G. Gladding             | J. R. Blair        |
| J. D. V. Hodge      | W. H. Carter                | T. M. Steven       |

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


## Executive Branch of Provincial Civil Service.

### Deputy Magistrates and Deputy Collectors.

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade—continued</th>
<th>3rd Grade—continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banshi Dhar Banarji, C.I.E.</td>
<td>Sri Gopal Bhattacharji</td>
<td>Amin-ul-Islam</td>
</tr>
<tr>
<td>Manomohan Chakrabatti</td>
<td>Mahima Nath Bhattacharji</td>
<td>Nikhil Nath Ray</td>
</tr>
<tr>
<td>Tara Prasana Acharji</td>
<td>Rakhal Mohan Banarji</td>
<td>Khundkar Fazl-ul-Haq</td>
</tr>
<tr>
<td>Nityananda Bhar</td>
<td>Bhabataran Chatarji</td>
<td>Abinash Chandra Basu</td>
</tr>
<tr>
<td>Shaahibhusan Basu</td>
<td></td>
<td>Ramani Mohan Das</td>
</tr>
<tr>
<td></td>
<td>2nd Grade</td>
<td>Debendra Kumar Mitra</td>
</tr>
</tbody>
</table>

| 2nd Grade               |                              | Jagadish Chandra Sen         |
|-------------------------|-------------------------------| Jyotish Chandra Sen          |
| Bisweswar Bhattacharji  | Ashutosh Banarji             | Annada Charan Gupta          |
| Krishna Dayal Pramanik  | Phakir Chandra Chatarji      |                             |
| Braja Durabha Hajra     | Uma Prasanna Guha            |                             |
| Prasanna Kumar Das Gupta| Suresh Chandra Sen           |                             |
| Suresh Chandra Singh    | Harendra Kumar Ghosh         |                             |
|                         | Girish Chandra Nag           |                             |

### 3rd Grade—continued.

|                        | Amin-ul-Islam                | Nikhil Nath Ray              |
|------------------------|------------------------------| Khundkar Fazl-ul-Haq         |
| Abinash Chandra Basu   | Ramani Mohan Das            | Debendra Kumar Mitra         |
| Jagadish Chandra Sen   | Jyotish Chandra Sen          | Annada Charan Gupta          |
|                        |                              |                             |
BENGAL.

LAND REVENUE, &c.—EXECUTIVE BRANCH, &c.—continued.

DEPUTY MAGISTRATES AND DEPUTY COLLECTORS—4th Grade.

Kailash Gobinda Das.
Debendra Prasad Ray.
Atul Chandra Datta.
Akshay Kumar Sen.
Priya Lal Gangali.
Bhupendra Nath Gupta.
Kunja Bihari Gosain.
Nagendra Chandra Sen.
Abul Mahmud.
Makhan Lal Chatarji.
Hem Chandra Chatterji.
Narendra Kumar Chaudhuri.
Kumud Bandhu Das Gupta.
L. B. Burrows.
Charu Chandra Chatterji.
Atul Chandra Kar.
Upendra Mohan Sen Gupta.
Saiyid Abdus Salik.
Prabodh Chandra Chatterji.
Bhupani Prasad Neogi.
Satyendra Nath Das.
Saiyid Ali Ashraf.
G. D. Pyne.
Anath Bandhu De.
Abu Nasr Muhammad Ali.
Mammatha Nath Mukharji.
Ramesh Chandra Datta.
Gyanendra Nath Ray.
\textit{Jagadnyaya Narayan Mitra}.
Rajnarayan Banarji.
Rebat Mohan Chakrabatti.
Lalbihari Das.
Prabhulla Shankar Sen.
Hem Kumar Mallik.
Ambika Charan Datta.
Jatinendra Mohan Banarji.
Tarak Chandra Ray.
Anis-uz-Zaman Khan.
Bhupendra Nath Mukharji.
Paramesh Prasanna Ray.
Ashutosh Datta.
D. R. Ghosh.
J. N. Gupta.
Krishna Lal De.
Suressh Chandra Ghatak.
Jamini Mohan Mitra.
Satish Chandra Gose.
Abul Muzaffar Ahmad.
Afsal-ul-Rahman.
Bhujendra Nath Mukharji.
Harendra Kumar Ghosh.
Ashutosh Chatterji.

PUBLIC WORKS DEPARTMENT.

(For Secretariat, see page 44.)

ENGINEER ESTABLISHMENT.

Chief Engineers.

\textbf{1st Class.}

C. P. Walsh.
C. Addams-Williams, C.I.E.

\textbf{2nd Class.}

Superintending Engineers.

J. Zorab.
Beni Madhab Mitra.

Executive Engineer Class.

G. A. Easson.
Shashi B. Mazundar.
W. J. Kerr.
A. F. L. H. Harrison.
C. P. M. Harrison.
H. C. Vieyra.

Assistant Engineer Class.

C. E. Fieldsend.

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

SURVEY DEPARTMENT.

Director of Surveys—Major F. C. Hirst.

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 late King of Oudh</td>
<td>Calcutta</td>
<td>C. H. Kesteven</td>
</tr>
<tr>
<td>Supt., Pol. Pensions</td>
<td>Calcutta</td>
<td>Collector, 24-Parganas</td>
</tr>
<tr>
<td>Political Agent, Hill. Tippera</td>
<td>State</td>
<td>J. Bartley</td>
</tr>
</tbody>
</table>

Gazetted Officers Employed in Native States.

J. A. Milligan                                             Vice-President, Cooch Bihar State Council.
Prasanna Kumar Das Gupta                                   Deputy Collector, Hill Tippera.
**BENGAL.**

**EDUCATION DEPARTMENT.**

*Director of Public Instruction—W. W. Hornell, M.A., C.I.E.*

**INDIAN EDUCATIONAL SERVICE.**

<table>
<thead>
<tr>
<th>B. Heaton.</th>
<th>Principal, Civil Engineering College, Sibpur. Inspector of Schools.</th>
</tr>
</thead>
<tbody>
<tr>
<td>H. E. Stapleton, M.A., B.Sc.</td>
<td>Professor, Presidency College, and Meteorologist, Calcutta.</td>
</tr>
<tr>
<td>C. W. Peake, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>C. E. Cullis, M.A., Ph.D.</td>
<td>Professor, Civil Engineering College, Sibpur.</td>
</tr>
<tr>
<td>W. H. Everett, B.A.</td>
<td>Professor, Civil Engineering College, Sibpur.</td>
</tr>
<tr>
<td>T. H. Richardson, M.A.</td>
<td>Professor, Civil Engineering College, Sibpur.</td>
</tr>
<tr>
<td>W. C. Wordsworth, M.A.</td>
<td>Asst. Director of Public Instruction.</td>
</tr>
<tr>
<td>F. C. Turner, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>E. P. Harrison, Ph.D.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>T. S. Sterling, B.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>E. F. Oaten, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>J. W. Holme, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>A. H. Harley, M.A.</td>
<td>Principal, Presidency College.</td>
</tr>
<tr>
<td>R. N. Gilchrist, M.A.</td>
<td>Principal, Presidency College.</td>
</tr>
<tr>
<td>W. E. Griffith, M.A.</td>
<td>Principal, Presidency College.</td>
</tr>
<tr>
<td>Jehangir Coovjee, B.A.</td>
<td>Principal, Presidency College.</td>
</tr>
<tr>
<td>J. R. Barrow, B.A.</td>
<td>Principal, Presidency College.</td>
</tr>
<tr>
<td>E. R. Watson, M.A., B.Sc.</td>
<td>Principal, Presidency College.</td>
</tr>
<tr>
<td>R. B. Ramsbotham, B.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>T. O. D. Dunn, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>G. F. Sherras, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>E. E. Biss, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>J. A. Taylor, M.Sc.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>E. Smith, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>C. J. Henderson, C.E.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>A. Macdonald, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>D. B. Meek, M.A., B.Sc.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>J. M. Bottomley, B.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>T. T. Williams, B.A., B.Sc.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>J. W. Gunn, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>G. D'0. Maclean</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>G. H. Langley</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>M. P. West</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>C. A. King</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>A. Mercer, M.Sc.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>Bhupati Mohan Sen, M.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>P. Brown</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>Miss Lilian W. Brock, B.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>W. Saunders, B.Sc.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>Kuruvila Zachariah, B.A.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>W. A. Jenkins, M.Sc.</td>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>Professor, Dacca College.</td>
<td>Professor, Dacca College.</td>
</tr>
<tr>
<td>Inspector of Schools.</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>Principal, Dacca Training College.</td>
<td>Principal, Dacca Training College.</td>
</tr>
<tr>
<td>Professor, Dacca College.</td>
<td>Professor, Dacca College.</td>
</tr>
<tr>
<td>Head Master, Dacca School of Engineering.</td>
<td>Professor, Civil Engineering College, Sibpur.</td>
</tr>
<tr>
<td>Professor, Dacca College.</td>
<td>Professor, Dacca College.</td>
</tr>
<tr>
<td>Professor, Hooghly College.</td>
<td>Professor, Dacca College.</td>
</tr>
<tr>
<td>Inspector of Schools.</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>Inspector of Schools.</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>Professor, Dacca College.</td>
<td>Vice-Principal, Dacca Training College.</td>
</tr>
<tr>
<td>Professor, Civil Engineering College.</td>
<td>Professor, Dacca College.</td>
</tr>
<tr>
<td>Professor, David Hare Training College.</td>
<td>Professor, Dacca College.</td>
</tr>
<tr>
<td>Professor, Dacca College.</td>
<td>Professor, Dacca College.</td>
</tr>
</tbody>
</table>

**PROVINCIAL EDUCATIONAL SERVICE.**

### Class I.

<table>
<thead>
<tr>
<th>Jogendra Nath Das Gupta, B.A.</th>
<th>Professor, College.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purnananda Chatterji, D.Sc., B.A.</td>
<td>Professor, College.</td>
</tr>
<tr>
<td>Bhupati Nath Das, M.A., B.Sc.</td>
<td>Professor, Dacca College.</td>
</tr>
<tr>
<td>Principal, Presidency.</td>
<td></td>
</tr>
<tr>
<td>Manomohan Ghose, B.A.</td>
<td>Professor, College.</td>
</tr>
<tr>
<td>Muhammad Ibrahim Khan Bahadur.</td>
<td>Professor, College.</td>
</tr>
<tr>
<td>H. A. Stark, B.A.</td>
<td>Professor, College.</td>
</tr>
<tr>
<td>Jyoti Bhusan Bhaduri, M.A.</td>
<td>Professor, College.</td>
</tr>
<tr>
<td>Kumudini Kanta Banarji, M.A.</td>
<td>Professor, College.</td>
</tr>
<tr>
<td>Pramada Kuma Basu, M.A.</td>
<td>Professor, College.</td>
</tr>
</tbody>
</table>

### Class II.

<table>
<thead>
<tr>
<th>Professor, Presidency.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor, Presidency.</td>
</tr>
<tr>
<td>Addl. Inspector of Schools.</td>
</tr>
<tr>
<td>Addl. Inspector of Schools.</td>
</tr>
<tr>
<td>Professor, Presidency College.</td>
</tr>
<tr>
<td>Principal, Rajshahi College.</td>
</tr>
<tr>
<td>Inspector of Schools.</td>
</tr>
</tbody>
</table>
EDUCATION DEPARTMENT—continued.
Provincial Education Service—continued.

Class II.
Subodh Chandra Mahalanabis, B.Sc. ... Professor, Presidency College.
A. A. Barnes, M.A. ... Head Master, Victoria School, Kurseong.

Class III.
J. F. Francies ... Superintendent, Civil Engineering College.
Rakhal Das Ghosh ... Asst. Profesor, Dacca College.
Raj Mohan Sen ... Professor, Rajshahi College.
Paresh Nath Sen, B.A. ... Professor, Bethune College.
Phani Bhushan Basu, M.A. ... Additional Inspector of Schools.

Lady Principal, Eden High School for Girls, Dacca—Miss L. Sorabji.
Superintendent of Industries and Inspector of Technical and Industrial Institutions—W. H. Evercett.
Principal, Dacca College and Law College—H. A. Stark, B.A.
Vice-Principal, Dacca Law College—Nares Chandra Sen Gupta.

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.
C. W. C. Plowden, C.I.E.

Deputy Inspectors-General.
1st Grade—K. B. W. Thomas, F. C. Daly, C.I.E.,
2nd Grade—R. H. Sneyd-Hutchinson, F. N. Warden, J. M. Coates, R. B. Hyde,
C. A. Tegart, C.I.E., M.V.O.

Superintendents.
1st Grade.
C. E. Briscoe.
W. A. Gayer.
R. E. Bradley.

2nd Grade.
W. H. Cornish.
C. F. Ezechiel.
E. G. Hart.
J. E. Armstrong.
W. M. C. Plowden.
Major H. Chamney,
C. M. G.

3rd Grade.
G. P. Whalley.

4th Grade.
O. Mawson.
R. Clarke.
O Sullivan, A. E.
R. G. Watling.
Capt. P. A. R. Prichard.
G. C. Dehium, C.I.E.,
C. B. E.
T. J. A. Craig.
L. H. Burton.
F. P. Walker.

5th Grade.
C. J. Leonard.
F. D. Bartley.
P. S. Querry.
J. S. Wilson.
J. M. J. Goldie.
L. N. Bird.
R. M. Wright.
T. Clear.
M. L. Casey.

Assistant Superintendents—1st Grade.
S. S. Bellairs.
F. W. Kidd.
H. E. Hanson.
D. L. Stewart.
B. Wardle.

2nd Grade.
R. W. Bell.
G. G. Sturgis.
G. R. Smith.
L. N. Bayin.


Deputy Superintendents.
1st Grade.
A. J. M. Matthews.

2nd Grade.
W. Murray.
J. Harlow.

3rd Grade.
BENGAL.

POLICE DEPARTMENT—continued.
CALCUTTA POLICE.
Commissioner.
R. Clarke.
Deputy Commissioners.
J. S. Wilson.
B. V. Shaw.
Assistant Commissioner.
Hari Har Mukharji.
Superintendent.
W. Cook.

FOREST DEPARTMENT.
IMPERIAL SERVICE.
Conservator.
Sir H. A. Fairtingten, Bart.
Deputy Conservators.
J. C. Carroll.
J. L. Baker.
L. E. S. Teague.
E. O. Shebbeare.
J. Homfray.
H. S. Gibson.
H. T. Lewis.
Extra Assistant Conservator.
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.

 Lieutenant-Colonels.
Anderson, A. R. S., M.B.
Green, C. R. M., M.D.
Nott, A. H., M.D.
Calvert, J. T., C.I.E., M.B.
Maynard, F. P., M.B.
O'Kenealy, F.
Deare, B. H.
Buchanan, Sir W. J., K.C.I.E., M.D.
McCay, D., M.B.
MacGillivray, A. C., M.D.
Fry, A. B., M.D.
Thurston, E. O., M.B.
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.
Lane, C. A., M.D.
Mulyany, J.
Waters, E. E., M.D.

 Majors.
Copping, W. V., M.D.
Hamilton, W. G.
Christian, J. B.
Gourlay, C. A., M.B.
Lloyd, R. E.

 Captain.
Jukes, A. M., M.D.

BENGAL UNCOVENANTED MEDICAL SERVICE.
Ashe, R. S., M.B.
Kumar Bhabendra Narayan.
Banks, C., M.D.
Watts, V. L.
R. B. Khambata.

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 Elhahim Suli.
Special Deputy Sanitary Commissioner for Malarial Research—Major A. B. Fry, M.D., I.M.S.
Sanitary Engineer—G. B. Williams.
Assistant Engineers—A. J. G. Mailin, F. C. Griffin.
Health Officer, Port of Calcutta—Dr. C. H. Elmer, M.B.
CUSTOMS DEPARTMENT.
Including the Preventive Service and Salt Department (Calcutta).

Chief Customs Officer, Chittagong... The Commissioner of the Chittagong Division (ex officio).
Collector of Customs, Calcutta... C. W. E. Cotton.
Chemical Examiner... R. L. Jenks, F.I.C., F.C.S.
Officiating Collector of Customs, Chittagong... A. E. McKenna.
Head Appraiser... P. T. Moore.

EXCISE AND SALT DEPARTMENT.
Commissioner—A. N. Moberly.
Deputy Commissioners—T. H. Kingdon, Ramapati Chatarji.

FINANCIAL DEPARTMENT.
Accountant-General—H. G. Tomkins, C.I.E.
Deputy Accountants-General—J. C. Bell, Dina Nath Dutt.
(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. Sir W. J. Buchanan, K.C.I.E.</td>
</tr>
<tr>
<td>Presidency Jail</td>
<td>Lieut.-Col. F. S. C. Thompson, O.B.E.</td>
</tr>
<tr>
<td>Alipore Central Jail...</td>
<td>Lt.-Col. J. Mulvany.</td>
</tr>
<tr>
<td>&quot; Central Jail, Midnapore</td>
<td>Lt.-Col. E. R. Parry.</td>
</tr>
<tr>
<td>Dacca</td>
<td>Major W. G. Hamilton, J. Gray.</td>
</tr>
<tr>
<td>Presidency Jail</td>
<td></td>
</tr>
</tbody>
</table>

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

POSTS AND TELEGRAPHS.
Postmaster-General, Bengal—G. R. Clarke, O.B.E.
Deputy Postmaster, Calcutta—Pramatha Nath Basu.

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 71.)
REGISTRATION DEPARTMENT.

Inspector-General of Registration—Priya Nath Mukharji, I.S.O.
Personal Assistant to ditto—Sushil Kumar Ganguli.

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>Capt. D. F. Vines, O.B.E.</td>
</tr>
<tr>
<td>Deputy Port Officer and Deputy Shipping Master Assistant Port Officer</td>
<td>Commdr. G. H. S. Lacombe, O.B.E.</td>
</tr>
<tr>
<td>Judge of the Court for the trial of Pilots</td>
<td>Lt.-Commdr. J. C. Ward, M.B.E.</td>
</tr>
<tr>
<td>Surveyors of Steam and Sailing Vessels at the Port of Calcutta</td>
<td>D. Swinhoe.</td>
</tr>
<tr>
<td>Marine Surgeon</td>
<td>C. F. Laslett, M.B.E., E. S. Booner, G. F. Silley.</td>
</tr>
<tr>
<td></td>
<td>Lieut.-Col. F. P. Maynard.</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.</td>
</tr>
<tr>
<td>Health Officer, Port of Calcutta</td>
<td>Dr. C. H. Elmhirst (temp.).</td>
</tr>
<tr>
<td>Deputy Conservator of the Port of Calcutta</td>
<td>Commdr. E. A. Constable.</td>
</tr>
<tr>
<td>Agent for Government Consignments</td>
<td>Commdr. H. J. Paterson, O.B.E.</td>
</tr>
<tr>
<td>Port Officer, Chittagong</td>
<td>G. Hull.</td>
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<tr>
<td>Engineer and Shipwright, ditto</td>
<td>G. E. Pennet.</td>
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<td>Port Engineer, ditto</td>
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PILOT SERVICE.

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<td>C. G. Budge</td>
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<td>J. H. Lindquist</td>
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<td>F. Lungley</td>
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<td>A. H. Mauger</td>
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<td>W. H. D. Allison</td>
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<td>A. J. May</td>
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<td>C. W. H. Ansell</td>
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<td>C. A. D. Greenland</td>
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<td>J. F. Fox</td>
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<td>V. Cooper</td>
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<td>H. G. Fox</td>
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<td>E. P. Bryant</td>
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AGRICULTURAL DEPARTMENT.

Director of Agriculture—S. Milligan.
Deputy Director of Agriculture—F. Smith.
Personal Assistant to Director of Agriculture—Wali-ul-Islam.
Agricultural Chemist—H. E. Annett.
Fibre Expert—R. S. Finlow.
Economic Botanist—G. P. Hector.
Dy. Director of Fisheries—T. Southwell.

EMISSION DEPARTMENT.

Protector of Emigrants and Superintendent of Emigration—C. Banks.
Medical Inspector for Colonial Emigrants—Lieut.-Col. E. A. W. Hall.

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. Bompani, C.S.I.
Chief Presidency Magistrate—D. Swinhoe.

MISCELLANEOUS APPOINTMENTS.

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—
Deputy ditto—Nityananda Bhar.
Chief Inspector of Factories in Bengal—R. P. Adams, O.B.E.
Inspectors ditto—J. Cowan, M.B.E., D. B. Mann, M.B.E.
Principal, Bengal Veterinary College—Lieut.-Col. A. Smith.
Superintendent, Civil Veterinary Dept.—P. J. Kerr.
Registrar of Co-operative Credit Societies—J. T. Donovan.

BIHAR AND ORISSA.

Lieutenant-Governor—SIR EDWARD ALBERT GAIT, K.C.S.I., C.I.E.
SIR EDWARD VERE LEVINGE, K.C.I.E., C.S.I. (off.).

Assumed charge of office, 19 November, 1915.

Personal Staff.

Private Secretary—J. C. B. Drake, O.B.E.
Aide-de-Camp and Commandant of Lieut.-Governor's Escort—W. S. Hitchcock.

EXECUTIVE COUNCIL.

W. Maude, C.S.I. Took his seat, 9 December, 1916.
Saiyid Sharif-ud-din. Took his seat, 6 November, 1917.
**LEGISLATIVE COUNCIL.**

*President—The Lieutenant-Governor.*

*Vice-President—*

**Ex-Officio.**

The Members of the Executive Council.

**Nominated.**

- J. G. Jennings.
- Ahsan-ud-din Ahmad, I.S.O.
- C. E. A. W. Oldham, C.S.I.
- H. McPherson.
- E. G. Staney.
- L. F. Morshhead.
- B. Foley.
- J. F. Gruning, C.I.E.
- H. T. S. Forrest.
- F. Clayton.
- J. D. Sifton.
- E. Lister, C.I.E.
- Col. G. J. H. Bell, C.I.E.
- R. T. Duncas, C.I.E.
- T. S. Macpherson.

**Non-Officials.**

- Maharaja Bahadur Sir Ravanesswar Prasad Singh, K.C.I.E.
- Madhu Sudan Das, C.I.E.
- Rev. A. Campbell, D.D.
- Rai Bahadur Nishi Kanta Sen.

**Elected.**

- Raja Harirhar Prasad Narayan Singh, O.B.E
- Mahendwar Prasad.
- Raja Kirtyanand Singh.
- Ganesh Lal Pandit.
- Kumar Thakurani Giriraj Prasad Singh.
- Manlal Saiyed Nural Hasan.
- Khan Bahadur Saiyid Ahmad Husain.
- Saiyid Muhammad Naim.
- Khan Bahadur Khwaja Muhammad Nur.
- Bishun Prasad.
- Rai Bahadur Dwarika Nath.
- Rai Bahadur Lachmi Prasad Sinha.
- Braja Sundar Das.
- Sharat Chandra Sen.
- Rai Bahadur Purandar Narayan Singh.
- Adit Prasad Singh.
- Kumar Shivandranand Prasad Singh, O.B.E.
- Gopabandhu Das.
- Shyam Krishna Sahay.

**SECRETARIAT.**

*Chief Secretary to Government, Political, Appointment, and Educational Department—H. McPherson, C.S.I.*

*Secretary to Government, Financial and Municipal Departments—J. D. Sifton.*

*Secretary to Government, Revenue and Judicial Departments—E. Lister, C.I.E.*


*Secretaries to Government (P.W.D.), Irrigation Branch—F. Clayton.*

*Buildings and Roads Branch—E. G. Stanley.*

*Under Secretary to Government (P.W.D.)—N. G. Dunbar.*

*Assistant Secretary to Government (P.W.D.)—W. A. Samuel.*


**JUDICIAL DEPARTMENT.**

*High Court of Judicature.*

*Chief Justice—Sir F. F. D. Miller, K.C.*


**DISTRICT AND SESSIONS JUDGES.**

**1st Grade.**

- E. G. Drake-Brockman.
- D. H. Kingsford.

**2nd Grade.**

- R. Sheepshanks.
- H. F. E. B. Foster.
- W. S. Coutts, C.I.E.
- L. C. Adami.
- R. L. Ross.

**3rd Grade.**

- G. J. Monahan.
- T. S. Macpherson.
- H. L. L. Allanson.
- C. H. Reid.
- J. F. W. James.

**JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.**

**1st Grade.**

- Hriday Nath Mazumdar.

**2nd Grade.**

- Dina Nath De.
- Amrita Lal Palit.
- Satish Chandra Basu.
- Muhammad Zahur.
- Satish Chandra Mitra (offg.).

**3rd Grade.**

- Mahmud Hasan.
- Ananta Nath Mitra.
- Raj Kishor.
- Damodar Prasad.

**Subordinate Judges.**

**2nd Grade—continued.**

- Jadunandra Prasad (offg.).
- Ashutosh Chattarji (offg.).

**3rd Grade—continued.**

- Tulai Das Mukharji.
- Jatindra Chandra Basu.
- Abinash Chandra Nag.
- Suresh Chandra Sen.
- Radha Kanta Ghosh.
- Ashutosh Mukharji.
- Akhauri Nityanand Singh.
### LAND REVENUE AND GENERAL ADMINISTRATION

**Member, Board of Revenue**—E. H. C. Walsh, C.S.I.
**Secretary, Board of Revenue**—H. McPherson, C.S.I.

#### COMMISSIONERS

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>3rd Grade</th>
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<td>H. J. McIntosh</td>
<td>C. E. A. W. Oldham</td>
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<td>L. F. Morshed</td>
<td>B. Foley</td>
<td>C. E.</td>
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#### MAGISTRATES AND COLLECTORS

**2nd Grade**

- C. E. Garrett
- E. L. L. Hammond
- R. G. Kilby, C.I.E.
- A. H. Verméde
- J. Johnston
- L. E. B. Cobden - Ramsay, C.I.E.
- J. Reid
- Manmatha Krishna Deb
- E. H. Berthoud
- H. R. T. S. Perrott
- P. T. Murphy
- G. Milne
- J. H. Taylor, I.S.O.

#### JOINT MAGISTRATES AND DEPUTY COLLECTORS

**1st Grade—continued**

- J. P. J. Elmès (offg.)
- F. C. King (offg.)
- R. E. Swainsey (offg.)
- R. E. Russell (offg.)
- G. E. Owen (offg.)
- Y. A. Godbole (offg.)
- H. C. Prior (offg.)
- F. Williamson (offg.)
- M. J. Dixon (offg.)
- H. R. Meredith (offg.)
- E. O. Lee (offg.)
- P. T. Mansfield (offg.)
- B. K. Gokale (offg.)
- A. Raisman (offg.)

**2nd Grade**

- H. E. Beal
- W. H. Boyce
- J. R. Makeig-Jones
- J. C. B. Drake
- E. H. Johnston
- A. P. Middleton
- N. F. Peck
- H. W. Williams
- J. A. Saunders
- A. D. Tuckey

**3rd Grade**

- Mano Mohan Ray
- F. M. Luce
- J. D. Sifton
- J. A. Hubback
- H. K. Briscoe
- B. A. Collins
- C. L. Phillips
- E. S. Hoermle (offg.)
- H. E. Horsfield (offg.)
- E. L. Tanner
- A. L. Inglis
- M. G. Hallett
- T. Luby
- T. W. Bridge

**Director of Surveys**—P. W. Murphy.  
**Deputy ditto**—J. H. Murphy.  
**Settlement Officers**—J. A. Saunders, T. W. Bridge.  
**Assistant Settlement Officers**—A. R. Toplis, A. D. Tuckey.  
**Lady Adviser to Court of Wards**—Miss C. Sorabji.

### EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE

#### DEPUTY MAGISTRATES AND DEPUTY COLLECTORS

**1st Grade**

- Girindra Chandra Banarji
- Barada Kanta Gangali
- Hiralal Banarji

**2nd Grade**

- Surenda Nath Mazumdar
- Sukumar Haldar
- Muhammad Habibullah
- J. A. Craven
- Midha ud-din Ahmad
- Ashtaq Hussain, Khan Bahadur

**3rd Grade**

- Hari Pada Bhattacharjji
- Abdus Samad
- Hira Lal Sen
- Saiyid Karam Husain
- Banka Bihari Singh
- Jogendra Kumar Singh
- Charu Chandra Chatterji
- L. T. R. Lucas

**4th Grade—continued**

- Girish Chandra Dutta
- Modeswar Singh
- Rai Krishna Bahadur
- Khan Bahadur Saiyid Ahmad
- Ali Khan
- A. W. Warde-Jones
- Nand Kishor Lal
- Kshishitendra Chandra Sarkar
- Manas Ranjan Sen
- Murali Din Ray Chaudhuri
- E. A. Guest
- Anil Ollenbach
- Suresh Chandra Sarkar
- Hara Krishna Mahanti
- Rai Bahadur Purna Chandra Maulik
- Piyari Mirza
- Maulavi Abdul Majid
- H. A. Lane
- Saiyid Hasan Mirza
- Surendra Nath Chakravarti
BIHAR AND ORISSA.

DEPARTMENT OF PUBLIC INSTRUCTION.

Director of Public Instruction—J. G. Jennings, C.I.E.

INDIAN EDUCATIONAL SERVICE.

v. H. Jackson, M.A.
Ll. Tipping, B.A.
H. Lambert, M.A.
J. Maclean, M.A.
G. E. Fawcus, B.A.
K. S. Caldwell, B.Sc.
E. A. Horne, M.A.
W. V. Duke, B.A., M.A.
T. C. Orgill, B.A.
R. McCombe, B.A.
R. Rous Masud, B.A.
Principals, Patna College.
Head Master, Mazaffarpur.
Principal, Patna College.
Inspector of Schools.
Professor, Patna College.
Professor, Patna College.
Professor, Patna College.
Professor, Patna College.
Head Master, Ranchi.
Head Master, Ranchi.
Head Master, Ranchi.
Principal, Ravishaw Coll.
Principal, Ravishaw Coll.
Principal, Ravishaw Coll.
Principal, Ravishaw Coll.

PROVINCIAL EDUCATIONAL SERVICE.

Registrar, Patna University.
Principal, Patna School of Engineering.
Professor, Patna College.
Professor, Ravishaw Coll.
Rai Bahadur Bhagwat Sahay, Additional Inspector of Schools.
Superintendent, Hazaribagh Reformatory School—G. A. Davis.

POLICE DEPARTMENT.

Inspector-General—R. T. Dundas, C.I.E.

1st Grade.

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

2nd Grade.

W. Swain.
I. A. Stevens.
R. S. F. Macrae, C.I.E.

3rd Grade.

F. R. Ezechiel.
J. D. Boylan.
C. W. T. Felman.
R. J. Hirst.
W. A. Knyvett.
H. M. S. Clarke.
Capt. A. E. J. C.
John Bown.
J. P. Feeney.

4th Grade.

J. F. Dickinson.
Major W. H. Hodgson.
C. M. C. Marsham.
Sakh Chaud.
W. A. P. Sealy.
C. T. Brett.
F. L. Bussell.
E. L. Marriott.
J. E. Lloyd-Williams.

5th Grade—continued.

E. F. Rawlins.
P. H. Butterfield.
J. Fabre-Tonneree.
T. A. Daff.
E. O. O. Perkins.
M. A. Mackenzie.
A. E. Heden.
W. S. Hichcock.
C. W. Hodson.
Khan Bahadur Nadir Husain.

ASSISTANT SUPERINTENDENTS, 1st Grade.


FOREST DEPARTMENT.

Imperial Service.

Conservators—H. H. Haines, F. Trafford.

PROVINCIAL SERVICE.


PUBLIC WORKS DEPARTMENT.

Imperial Engineer Service.

Chief Engineer, Class I—E. G. Stanley. Class II—F. Clayton.
Subordinate Engineer, Class I—W. S. Bremner.
Ditto, Class II—F. Blaber, R. C. Edge.
Executive Engineer Class—Rudra Sundar Pal, L. D. Cross, Bishun Svarup, Shirish Chandra Chakravati, H. Wardle, H. H. Stevens, Kashiram Beri, H. A. Gbaday, H. M. C. Garth, L. M.
Executive Engineer Class—Radha Madhab Ray, Kusum Kumar Chatterji, N. G. Dunbar, A. E.

Assistant Engineer Class—Bishun Svarup, E. E. Desbrulis.

Chief Engineer Class—E. G. Stanley. Class II—F. Clayton.
Subordinate Engineer, Class I—W. S. Bremner.
Ditto, Class II—F. Blaber, R. C. Edge.
Executive Engineer Class—Rudra Sundar Pal, L. D. Cross, Bishun Svarup, Shirish Chandra Chakravati, H. Wardle, H. H. Stevens, Kashiram Beri, H. A. Gbaday, H. M. C. Garth, L. M.
Executive Engineer Class—Radha Madhab Ray, Kusum Kumar Chatterji, N. G. Dunbar, A. E.

Assistant Engineer Class—Bishun Svarup, E. E. Desbrulis.
SURVEY DEPARTMENT—(see under "India," page 33).

MEDICAL DEPARTMENT.
Inspector-General of Civil Hospitals—Col. G. J. Hamilton Bell, C.I.E., M.B., I.M.S.
Officers of the Indian Medical Service in Civil Employ.

Lieutenant-Colonels.

J. C. S. Vaughan, M.B.
Bawa Jiwan Singh, C.I.E.
C. E. Sunder, M.D.
B. R. Chatterton, M.D.
R. H. Maddox, M.B.

A. F. Stevens.
V. E. H. Lindsay, M.B.
S. Anderson, M.B.
F. H. Watling, M.B.
J. G. P. Murray, M.D.

Majors.

J. J. Urwin, M.B.
J. Masson, M.B.
W. Gillitt, M.D., C.I.E.

A. S. M. Peebles, M.D.
L. Cook, M.B.
F. P. Connor.

Uncovenanted Medical Officer—R. H. Pulipaka, M.B.
Military Assistant Surgeon—Hon. Major R. Brown.

SANITATION DEPARTMENT.
Sanitary Commissioner—Major W. C. Ross.
Deputy ditto—Dr. T. Sebastian, Dr. Shiva Nandan Tiwari, Dr. B. P. Mazumdar.

JAIL DEPARTMENT.
Inspector-General of Prisons—Lient.-Col. Bawa Jiwan Singh, C.I.E.
Superintendents of Central Jails—

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 Commissioner—Satish Chandra Sen.

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—A. G. F. Napier.
Assistant Ditto—Vaduvur Shrinivas Sundaram.
Assistant Accounts Officer—Gopal Chandra Ghosh.

(See also under "India," page 25.)

POSTS AND TELEGRAPHS.
Postmaster-General—M. P. C. Byrne.
Deputy Postmaster-General—Durga Das Banarji.
Superintendent—
Director, Telegraph Engineering—G. P. Roy.
Personal Assistant—J. D. Bunyan.
Superintendent, Telegraph—Sundar Singh Baba.

ECCLÉSIASTICAL DEPARTMENT.
The names of Chaplins on the Bengal Establishment employed in Bihar and Orissa will be found under "India," pages 26-27.
POLITICAL DEPARTMENT.

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<th>Place</th>
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<tr>
<td>Commissioner of Orissa</td>
<td>Orissa</td>
<td>The Commissioner of Orissa (ex officio)</td>
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<tr>
<td>Political Agent, Orissa Feudatory States</td>
<td>Orissa</td>
<td>L. E. B. Cobden-Ramsay, C.I.E.</td>
</tr>
<tr>
<td>Deputy Commissioner</td>
<td>Angul</td>
<td>J. H. Taylor, I.S.O.</td>
</tr>
<tr>
<td>Diwan Gangpur State</td>
<td>Orissa</td>
<td>I. A. Craven</td>
</tr>
<tr>
<td>Duran, Patna State</td>
<td>Orissa</td>
<td>L. T. R. Lucas</td>
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<tr>
<td>Superintendent</td>
<td>Mayurbhanj</td>
<td>N. F. Peck</td>
</tr>
<tr>
<td>Agency Forest Officer</td>
<td>Orissa</td>
<td>G. M. Cooper</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 Director—A. C. Dobbs, G. C. Sherrard.
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, Muhi-ud-din Ahmad (offr.).
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, O.B.E.
Custodian Magistrate—Maj. R. S. F. Reys.
Manager of Wards' Estates—J. T. Whitty, C.I.E.; E. Abbott; E. B. Clair-Smith; Nilmani De; A. Mc N. Walter.
Assistant Director J. E. Rutherfoord; P. B. Hudson.

ASSAM—ADMINISTRATION.

Chief Commissioner, Sir N. D. Beaton Bell, K.C.I.E., C.S.I.
Personal Assistant, Capt. W. Lowry-Corry, 23rd Cav.
Chief Secretary, J. E. Webster, C.I.E.
Second Secretary, A. W. Botham, C.I.E.
Secretary, Public Works Department, F. E. Bull.
Under Secretary, ditto, B. F. Taylor.
Registrar, C. A. S. Perry.

LEGISLATIVE COUNCIL.

(For names of members see page 60.)

LAND REVENUE AND GENERAL ADMINISTRATION.

Commissioners.

W. J. Reid, C.S.I.

Lieut.-Col. P. R. T. Gurdon, C.S.I.

1st Grade.

J. E. Webster, C.I.E.
Lieut.-Col. D. Herbert.
Lieut.-Col. H. M. Halliday.
B. C. Allen.
F. E. Jackson.
H. C. Barnes.
L. O. Clarke.

2nd Grade.

Lt.-Col. A. Playfair.
H. A. C. Colquhoun.
A. W. Botham, C.I.E.
A. W. Dentith.
A. H. W. Bentinek.
Lieut.-Col. W. M. Kennedy, C.I.E.
A. R. Edwards.
J. McSwiney.
J. Hezlett.

3rd Grade.

A. J. Lainé.
S. N. Mackenzie.
W. A. Cosgrave.
W. L. Scott.
J. A. Dawson.
G. E. Soames.
J. C. Higgins.

1st Grade—continued.

R. Friell.
G. T. Lloyd.
A. Phillipson.
G. D. Walker.
N. E. Parry.
C. G. G. Helme.
G. C. Kerwood.

2nd Grade.

J. H. Hutton.
K. Cantlie.
L. S. Bingham.
H. G. M. Vickers.
H. M. Prichard.
C. Gimson.
F. A. S. Thomas.

2nd Grade—continued.

C. K. Rhodes.
J. P. Mills.
EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

Extra Assistant Commissioners.

1st Grade.
F. M. Clifford.

2nd Grade.
Ahmadullah.
Kanak Lal Barna.
Kishori Mohan Sen.
Girish Chandra Nag.
Muhif-ud-din Ahmad.

3rd Grade.
Srijut Uttam Chandra Das.
Muhammad Abdulla.
R. N. Thompson.
C. N. Shadwell.
Radha Kanta Handiqui.

4th Grade—continued.
Gopal Chandra Das.
Rajani Kanta Bardalai.
Jagyeswar Das Gupta.
Rajani Kanta Ray.
Dastidar.
Pancha Gopal Mukharji.
Radha Nath Phukan.

JUDICIAL DEPARTMENT.


DEPARTMENT OF PUBLIC INSTRUCTION.

Director of Public Instruction—J. R. Cunningham, M.A.
Principal, Cotton College—F. W. Sudmesen, B.A.
Principal, Murrichand 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 26-27.

POLICE DEPARTMENT.

Inspector-General of Police—Lieut.-Col. D. Herbert.

Superintendents.

1st Grade.
A. A. Campbell.
W. C. M. Dundas.

2nd Grade.
F. Boxwell.
A. R. Giles.
A. T. Halliday.

3rd Grade.
M. Li. A. Luffman.
C. R. F. Bion.
Capt. G. A. Neville.

4th Grade.
P. R. Hughes.

5th Grade.
T. P. M. O’Callaghan.
T. E. Furze.
M. Bradshaw.
W. J. H. Ballantyne.
S. O. Monies.
J. T. Rivett-Carnac.


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.

Superintending Engineer, 3rd Class—O. H. Desenne.

MEDICAL DEPARTMENT.

Officers of the Indian Medical Service in Civil Employ.
Sanitary Commissioner—Major T. C. McC. 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.
Deputy Commissioner—T. H. Kingdom.
Superintendent of Excise—Radha Mohan Das.

POST OFFICE AND TELEGRAPH DEPARTMENT.

Postmaster-General—G. W. Schomeman.
Director of Telegraph Engineering, Assam Circle—G. P. Roy.

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

FINANCIAL DEPARTMENT.

Comptroller—P. G. Jacob.
Deputy Comptroller—C. F. Cowie.
(See also under "India," page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Col. H. E. Banatvala, I.M.S.

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

POLITICAL DEPARTMENT.

Political Officer, Central and Eastern Sections, N.E. Frontier—W. C. M. Dundas, C.I.E.
Assistant to ditto—R. C. R. Cumming.
Political Officer, Western Section, N.E. Frontier—Capt. G. A. Nevil.

MISCELLANEOUS.

Director of Land Records and Agriculture—I. McSwiney.
Deputy Director of Agriculture—A. G. Birt, B.Sc.
Agricultural Chemist—A. A. Meggit.
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, O.B.E.

LEGISLATIVE COUNCIL.

Col. H. E. Banatvala, C.S.I.
F. O. Oertel.
Lieut.-Col. D. Herbert.
J. F. Graham.
A. W. Botham, C.I.E.
Abdul Majid.
J. R. Cunningham.
J. E. Webster, C.I.E.
Riaz Baksh.
A. R. Edwards.
F. E. Bull.
A. Meller.
Rajendra Narayan Chaudhuri.
Rai Nalini Kanta Ray Dustidar Bahadur.
A. B. Hawkins.
Rai Ghanayam Barua Bahadur.
Rai Sahib Phani Itdar Chalika.
Ramani Mohan Das.
H. B. Fox.
R. St. J. Hickman.
Khan Bahadur Maulvi Saiyid Abdul Majid.
Khan Bahadur Muhammad Bakht Mazumdar.
H. Miller.
Tarun Ram Phukan.
Saiyid Muhammad Saadulla.
Radha Binod Das.
Major W. Mason.
UNITED PROVINCES OF AGRA AND OUDH.


Private Secretary—T. Lister.
Aide-de-Camp—Capt. T. C. Twining.
Honorary Aide-de-Camp—Lieut.-Col. J. Walker.

LEGISLATIVE COUNCIL OF THE LIEUTENANT-GOVERNOR.
President—The Lieutenant-Governor.
Vice-President—Sir H. V. Lovat, K.C.I.E.

MEMBERS.

Kunwar Aditya N. Singh, of Benares.
Raja Sir Muhammad Tasaduqq Rasul Khan, K.C.S.I., of Jahangirabad.
H. C. Ferrard, C.S.I., C.I.E.
H. M. R. Hopkins.
L. C. Porter, C.S.I., C.I.E.
S. H. Fremannte, C.I.E.
S. P. O'Donnell.
M. Keane.
G. G. Sim.
Atul Chandra Chatarji.
G. T. Barlow, C.I.E.
N. M. Willmott.
Col. C. Maetaggart, C.I.E.
C. F. de la Fosse, C.I.E.
J. R. Pearson, C.I.E.
H. R. C. Hailey, C.I.E.
D. R. Lyle.
F. Mackinnon.
W. E. Crawshaw.
Rai Anand Sarup Bahadur.
Samiullah Beg.
Pandit Tara Dat Gairola.

Rai Janki Prasad Bahadur.
Nawab Muhammad Muzammil-ullah Khan, Khan Bahadur.
A. W. Ward.
Pandit Jagat Narayan.
Pandit Moti Lal Nehru.
Madhusudan Dayal.
Narayan Prasad Ashthana.
Maharaja Sir Bhagwati Prasad Singh Bahadur, K.C.I.E., K.B.E.
Raja Kushalpal Singh.
Rai Sadanand Pande Bahadur.
Rai Ashtbhuj Bahadur.
Shankar Sahai Sahib.
Radha Kishan Das.
Sukhbir Singh.
C. Y. Chintamani.
Gokaran Nath Misra.
Chandra Chur Singh.
Moti Chand, C.I.E.
Nawab Muhammad Abdul Majid, C.I.E.
Saiyid Ali-i-Nabi, Khan Bahadur.
Saiyid Raza Ali.
Saiyid Wazir Hasan.
T. Smith.

Secretary—W. K. Porter.

SECRETARIAT.

Chief Secretary to Government—S. P. O'Donnell, C.I.E.
Financial Secretary to Government—G. G. Sim.
Judicial—M. Keane.
Secretary to Government, Public Works Dept. (Buildings and Roads, and Railways)—H. M. Willmott.
(Irrigation)—G. T. Barlow, C.I.E.

Under Secretary, P.W.D. (Irrigation)—W. Roche.
(Buildings and Roads, and Railways)—A. Woods.

Assistant Secretary, P.W.D.—C. B. Anthony.
Registrars—F. E. Lowe, A. Grant, F. C. Richardson, A. M. Jelly.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, NORTH-WESTERN PROVINCES.

Allahabad.

Chief Justice—Sir H. G. Richards, K.B.E., Kt., K.C.


Legal Remembrancer—S. R. Daniels.

Registrar—J. N. G. Johnson.
Dy. Registrar—C. L. M. Smith.
Asst. Registrar—E. P. Blanchett.
Government Advocate—W. Wallach (offg.).
Assistant Clerk—R. Malcolmson.
Law Reporter and Secretary to Legislative Council—W. K. Porter.
# UNITED PROVINCES

**JUDICIAL DEPARTMENT—continued.**

**Court of Judicial Commissioner, Oudh. Lucknow.**

*Judicial Commissioner—B. Lindsay.*

*Registrar—C. H. Cordeux (temp.).*

## District and Sessions Judges.

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
<th>3rd Grade</th>
<th>4th Grade—continued</th>
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<tbody>
<tr>
<td>H. E. Holme</td>
<td>H. N. Wright</td>
<td>D. R. Lyle</td>
<td>Sitla Prasad Bajpai</td>
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<tr>
<td></td>
<td>H. J. Bell</td>
<td>G. A. Paterson</td>
<td>G. C. Badhwar</td>
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<td></td>
<td>W. R. G. Moir</td>
<td>B. J. Dalal</td>
<td>E. R. Neave</td>
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<td></td>
<td>J. H. Cuming</td>
<td>F. D. Simpson</td>
<td>T. K. Johnston</td>
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<td></td>
<td>D. L. Johnston</td>
<td>E. H. Ashworth</td>
<td>Maulvi Mubarak Husain</td>
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<td></td>
<td>R. P. Dewhurst</td>
<td>W. F. Kirton</td>
<td>Khan Bahadur</td>
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<tr>
<td></td>
<td>S. R. Daniels</td>
<td>A. W. Cole</td>
<td>C. H. B. Kendall</td>
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<tr>
<td></td>
<td></td>
<td>Banki Bihari Lal</td>
<td>5th Grade.</td>
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<tr>
<td></td>
<td></td>
<td>Jagat Narayan</td>
<td>C. M. King</td>
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<td>V. E. G. Hussey</td>
<td>Kunj Bihari Seth</td>
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<td>E. B. Sherring</td>
<td>Kunwar Sen</td>
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<td>A. G. P. Pullan</td>
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<td>Murari Lal</td>
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</table>

## Sessions and Subordinate Judges.

B. C. Forbes.  
O. F. Jenkins.  
E. Bennet.  
J. B. Mandal.  
B. S. Kisch.

## Small Cause Court Judges.

Saayid Amir Husain.  
Nitya Rand Pande.

## Judicial Branch of Provincial Civil Service.

**District and Sessions Judges.**

<table>
<thead>
<tr>
<th>4th Grade</th>
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<tbody>
<tr>
<td>Rai Banki Bihari Lal Bahadur</td>
<td>Maulvi Mubarak Husain, Khan Bahadur</td>
</tr>
<tr>
<td>Rai Jagal Narayan Bahadur</td>
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<tr>
<td>Pandit Sitla Prasad Bajpai</td>
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## Subordinate Judges—Agra.

<table>
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<tr>
<th>2nd Grade</th>
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<tr>
<td>Shaikh Muhammad Husain</td>
<td>Mannmohan Sanyal</td>
</tr>
<tr>
<td>Kalka Singh</td>
<td>S. Muhammad Shafi</td>
</tr>
<tr>
<td>Banke Bihari Lal (2)</td>
<td>Chand Saksena</td>
</tr>
<tr>
<td>Gauri Shankhar</td>
<td>Hari Har Lal Bhargav</td>
</tr>
<tr>
<td>Khwaja Abdul Ali</td>
<td>Kameshvar Nath</td>
</tr>
<tr>
<td>Bans Gopal</td>
<td>Jogendra Nath Chaudhuri</td>
</tr>
<tr>
<td>Shekhar N. Banarji</td>
<td>Lalita Prasad Jauhari</td>
</tr>
<tr>
<td>B. Partab Singh</td>
<td>Kauleswar Nath Rai</td>
</tr>
<tr>
<td>Ganga Sahai</td>
<td>Raghunath Prasad</td>
</tr>
<tr>
<td>Saiyid Abdul Hasan</td>
<td>Pran Kristo Ray</td>
</tr>
<tr>
<td>Ram Das</td>
<td>M. Muhammad Ali Ausat</td>
</tr>
<tr>
<td></td>
<td>Piare Lal Chaturvedi</td>
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</table>

## Subordinate Judges—Oudh.

<table>
<thead>
<tr>
<th>2nd Grade</th>
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<tbody>
<tr>
<td>Kishan Kumar</td>
<td>Bhudar Chandra Ghosh</td>
</tr>
<tr>
<td>Muhammad Ain-ul-Haqq</td>
<td>Raghubar Dayal Shukul</td>
</tr>
<tr>
<td>Muhammad Abdul Ghani</td>
<td>Shankar Prasad Khattri</td>
</tr>
<tr>
<td>P. Hazari Lal</td>
<td>Fateh Bahadur Varma</td>
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<td></td>
<td>Mahmud Hasan</td>
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<td></td>
<td>Mahmud Hasan Khan</td>
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<td></td>
<td>Ashgar Hasan</td>
</tr>
<tr>
<td></td>
<td>Aprakash Chandra Basu</td>
</tr>
<tr>
<td></td>
<td>Thakur Rachhpal Singh</td>
</tr>
</tbody>
</table>

## Cantonment Magistrates.

Major W. D. Reid.  
Lieut.-Col. W. C. S. Prince.  
Lieut.-Col. C. Herbert.  
Major D. G. Pear.  
Lieut.-Col. F. S. Walker.  
Lieut.-Col. T. G. P. Lawrenson.  
Lieut.-Col. W. C. C. Leslie.
LAND REVENUE AND GENERAL ADMINISTRATION.

Board of Revenue.


Secretary—W. J. E. Lupton.

Joint Secretary—C. E. D. Peters.

Junior do.—Sheo Prasad, O.B.E.

Registrar—W. P. J. Peal.

Commissioners of Divisions.

Sir H. V. Lovett, K.C.S.I. | D. Calman.
E. A. Molony, C.B.E. | P. Harrison.

F. J. Pert.
L. C. Porter, C.S.I., C.I.E.
H. K. Gracey.
L. H. Turner.

Magistrates and Collectors—1st Grade.

P. U. Allen. | R. Burn, C.S.I.
T. A. H. Way. | J. C. Fauntorpe.

A. W. McNair, O.B.E. | C. A. Silberbard.

W. J. E. Lupton.
H. S. Rix.
W. H. Webb.

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

W. B. Cotton.
F. S. P. Swann, C.I.E.
A. W. Pin, C.I.E.
H. G. S. Tyler.
Saiyid Muhammad.
Hadi Khan Bahadur.

J. S. Stevinson.
R. Oakden, O.B.E.
V. A. Stowell, O.B.E.
W. E. M. Campbell.
J. C. Ferguson.

N. C. Stiffe.
E. A. Phelps.
J. C. Smith.
W. Raw.
C. A. Mumford, O.B.E.

A. C. Chatarji.
J. Campbell, O.B.E.
G. B. Lambert.
W. S. Cassels.
D. Dewar.

Deputy Commissioners—and Grade.

W. Gaskell.
C. L. Alexander.
L. M. Stubbs.
J. C. Nelson.
E. P. Fawcett, C.B.E.
E. A. H. Blunt.

E. F. Oppenheim.
R. W. D. Willoughby.
A. C. Holmes.
K. N. Knox.
J. B. Ormod.
G. F. Adams.

F. F. Sladen.
Radha Raman, Rai Bahadur.
D. M. Stewart.
C. E. D. Peters.
G. G. Sim.
D. L. Drake-Brockman.

Superintendent, Dehra Dun—H. S. Crosthwaite.

Deputy Commissioners.


S. G. de C. Ireland.
H. G. Walton.
H. R. Nevill.
A. F. Freemantle.
C. M. Collett.
E. M. Nanavati.

G. Flowers.
E. S. Liddiard.
Kumar Jagdish Prasad.
G. K. Darling.
R. H. Williamson.
A. C. McWatters, C.I.E.

C. H. Marah.
W. E. J. Dobbs.
A. P. Collett.
H. G. Haig.
G. B. F. Muir.
D. A. Barker.

Joint Magistrates—1st Grade.

Assistant Commissioners—1st Grade.

P. W. Marsh.
R. C. A. S. Hobart.
H. Bomford.
W. T. M. Wright.
V. N. Mehta.
G. M. Harper.

J. R. T. Booth.
P. Mason.
F. C. M. Cruickshank.
J. F. Sale.
C. W. Gwynne.
N. Walker.

L. S. L. Dares.
H. A. Lane.
J. C. Moore.
E. H. H. Edye, M.B.E.
G. J. E. O'Byrne.
G. O. Allen.

R. B. Smith.
E. L. Norton.
B. H. Bourdillon.
J. L. Sathe.
J. H. Darwin.
H. J. Collister.

Joint Magistrates and Assistant Commissioners—2nd Grade.

C. F. Wood.
K. A. H. Sams.
W. C. Dible.
S. H. Thompson.
R. D. W. D. Macleod.
B. J. K. Hallowes.
H. S. Ross.
J. J. W. Allsop.
A. W. Ibbotson.
A. H. de B. Hamilton.

D. C. Hunter.
R. Milner-White.
T. B. W. Bishop.
C. L. Wallace.
L. S. White.
H. Minson.
G. L. Vivian.
J. J. C. Aston.
R. L. Yorke.
W. A. Ali.

A. B. Reid.
W. Y. Madeley.
J. R. W. Bennett.
T. A. Stewart.
E. T. Thurston.
C. P. Skrine.
P. P. M. C. Plowden.
O. V. Calder.
A. Monro.
### LAND REVENUE AND GENERAL ADMINISTRATION—continued.

**Passed Assistant Commissioners.**

| A. H. Gurney. | B. E. Dray/er. |
| S. S. Nehru. | P. M. Kharegat. |
| *J. S. Eyton.* | N. C. Mehta. |

*Partly passed.*

**Assistant Settlement Officers—** G. M. Harper, H. A. Lane, A. G. Clow.  
**City Magistrate, Lucknow—** T. Sloan.

### EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

#### Deputy Collectors.

**1st Grade.**

| Qazi Aziz-ud-din Ahmad Khan Bahadur. | A. R. Wallace. |
| Raisitumbar Das. | *H. Beatty.* |
| Muhammad Fasih - u'd - din, Khan Bahadur. | *C. M. D. Cade.* |
| Muhammad Ahmad. | *M. H. P. Herchenroeder.* |
| Muhammad Azim Khan. | *Shivlal Panachand Shah.* |
| Muhammad Muti-ullah Khan, Khan Bahadur. | |
| Janardan Joshi. | |
| Muhammad Abbas Sami. | |
| Jagmohan Nath. | |
| Richard L'Esteange Neslot. | |

**2nd Grade.**

| Abdul Majid Khan. | J. B. Smart. |
| Raghunath Prasad. | Chandra Dat Pande. |
| Seth Lachman Sarup. | Abdul Qadir Alir. |
| Chaudhuri Nathu Ram Taga. | Chaudri Jot Singh. |
| S. E. Anthony. | Thakur Thamman Singh, Rai Bahadur. |
| Saiyid Muhammad Mustapha, Khan Bahadur. | Gur Sewak Singh Upadhaya. |
| Mahabir Prasad. | J. Michael. |
| Muhammad Habib-ullah. | Abdul Hamid Khan, Khan Bahadur, O.B.E. |
| Saiyid Zain-ud-din. | Jhumak Lal. |
| Sham Bihari Misra. | Muhammad Habib-ullah. |
| Jwala Prasad (1). | Muhammad Musanna. |

**3rd Grade.**

| Qasim Beg Chughtai. | Nasir-ud-din Haidar. |
| Muhammad Israr Hosain Khan, Khan Bahadur, C.I.E. | Ahmad Hasan. |

**4th Grade.**

| Chaube Saligram Pathak. | J. B. Smart. |
| Lala Shiban Lal. | Chandra Dat Pande. |
| Shamblu Nath. | Abdul Qadir Alir. |
| Saiyid I'az'Al. | Kamlalak Dube. |
| Iftikhar Husain. | Gur Sewak Singh Upadhaya. |
| Raghunath Prasad. | J. Michael. |
| Lachman Sita Ram Kher. | Abdul Hamid Khan, Khan Bahadur, O.B.E. |
| Qazi Khabil-ud-din Ahmad Khan Bahadur. | Zain-ul-Ibad. |
| Kharag Singh Pal. | Jhumak Lal. |
| Bisheshwar Nath Kak. | Amir Husain. |
| Chaudhuri Waji Husain. | Muhammad Habib-ullah. |

---
### OPIUM DEPARTMENT.

*Opium Agent, Ghazipur—C. E. Wild.*

**Sub-Deputy Opium Agents.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. J. Davey.</td>
<td>J. E. Vaughan.</td>
</tr>
<tr>
<td>B. Mawson.</td>
<td>W. S. Dawe.</td>
</tr>
<tr>
<td>W. B. Talbot.</td>
<td>F. G. McGann.</td>
</tr>
<tr>
<td></td>
<td>N. C. Wilcox.</td>
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<td>P. P. Donlea.</td>
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<td>M. Cartland.</td>
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<tr>
<td></td>
<td>W. English.</td>
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<td>H. K. Ray.</td>
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<td>M. Mackertich.</td>
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<td>H. A. Jones.</td>
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<td>H. M. Ross.</td>
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<td>A. F. Bryant.</td>
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<td>E. James.</td>
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</tbody>
</table>

**Assistant Opium Agents.**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>W. S. Dawe.</td>
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<tr>
<td>Abinash Chandra Ray.</td>
</tr>
<tr>
<td>G. O'B. Power.</td>
</tr>
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<td>F. G. McGann.</td>
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<td>N. C. Wilcox.</td>
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<td>P. P. Donlea.</td>
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<tr>
<td>M. Cartland.</td>
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### PUBLIC WORKS DEPARTMENT.

For Secretariat, see page 61.

**IMPERIAL ENGINEERS.**

**Chief Engineers,**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1st</td>
<td>Barlow, G. T., C.I.E.</td>
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<tr>
<td>2nd</td>
<td>H. M. Willmott.</td>
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**Superintending Engineers,**

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<td>West, C. H.</td>
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<td>Laurie, A. C. H.</td>
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<tr>
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<td>Bion, F. F.</td>
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<td>C. E. Hall</td>
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**Executive Engineer Class (Imperial and Provincial Engineers).**

<table>
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<tbody>
<tr>
<td>Wildeblood, J. P.</td>
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<td>MacGeorge, Major J. B. B.</td>
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<td>Hall, C. E.</td>
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<td>Verrieres, A. C., C.I.E.</td>
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<td>Chhote Lal, O.B.E.</td>
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<tr>
<td>Hogg, Lt.-Col. C. C. H., C.M.G.</td>
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<td>Hari Prasad Vidyant.</td>
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<td>Wilkins, C. F.</td>
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<td>Cooper, W. C.</td>
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<td>Giles, Lt.-Col. V., D.S.O.</td>
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<td>Hogg, Maj. P. G. H.</td>
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<td>Raghunir Prasad Varma.</td>
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<td>Rouce, A. M., C.I.E.</td>
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<td>Nand Lal Bhattacharji.</td>
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<td>Richards, W. B.</td>
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<td>Cuerden, A.</td>
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<td>Hope, H. J.</td>
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<td>Jwala Prasad.</td>
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<td>Tillard, P. H.</td>
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<td>Cantin, P. A. L.</td>
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<td>Raj Narayan.</td>
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<td>G. A. Campbell.</td>
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<td>Dawson, L. E.</td>
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<td>Morphy, A. V.</td>
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<td>L. B. Gilbert.</td>
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<td>Spilsbury, L. B.</td>
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<td>Darley, B. D'O., C.I.E.</td>
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<td>Oliphant, H. J.</td>
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<td>Cornelius, E. H.</td>
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<td>Grange, Lient. - Col. J. A., D.S.O.</td>
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<td>Gendi Rai.</td>
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<td>Woods, A.</td>
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<td>Lane, H.</td>
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<td>Ali Mahdi.</td>
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<td>E. W. Clarke.</td>
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<td>Roberts, R. F.</td>
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<td>Pollock, Maj. H. C.</td>
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<td>A. T. Braybrooke.</td>
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<td>Briggs, A. B.</td>
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<td>Chhattan Lal.</td>
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<td>Bunting, S. A. S.</td>
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<td>Stamp, W. L.</td>
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<td>Anderson, F.</td>
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<td>Haig, Lt.-Maj. W. de H.</td>
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<td>Humeless, H. T.</td>
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<td>Karam Chand.</td>
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<td>Dillon, H. V. S.</td>
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</table>

**Assistant Engineer Class.**

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<thead>
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<th>Name</th>
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<tbody>
<tr>
<td>Woodhead, A.</td>
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<tr>
<td>Byrnes, W. F.</td>
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<td>Roche, W.</td>
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<td>Lewis, A. E.</td>
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<td>W. M. Griffith.</td>
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<td>Nand Kishor.</td>
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<td>Harris, D. G.</td>
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<td>Hall, R. F.</td>
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<td>Hyde-Smith, V. G.</td>
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<td>Emerson, D. B.</td>
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<td>Hoey, G. Mcc.</td>
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<td>Lee, J. S. S.</td>
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<td>Salig Ram.</td>
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<td>F. T. Jones.</td>
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<td>Amoore, H. J.</td>
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<td>Gadsby, R.</td>
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<td>Richardson, M. R.</td>
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<td>Minshull, W. T.</td>
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<td>Lemon, R. E.</td>
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<td>Hickey, P. F. B.</td>
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<td>Hunter, C. F.</td>
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<td>Olliff-Lee, O.</td>
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<td>Lyle, T. McE.</td>
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<td>C. W. Lacey.</td>
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<td>Mohsin Ali.</td>
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<td>R. A. B. Smith.</td>
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</tbody>
</table>
DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director—H. R. C. Hailey, C.I.E.
Deputy Director, Land Records—G. B. Lambert.
Deputy Directors, Agriculture—A. E. Farr; B. C. Burt, M.B.E.
Assistant Director, Agriculture—L. C. Sharma.
Principal, Agricultural College—H. M. Leake (offg.).
Agricultural Chemist—G. Clarke.
Agricultural Engineer—F. H. Vick.
Economic Botanist—H. M. Leake.
Superintendent, Civil Veterinary Dept.—E. W. Oliver.
and Superintendent, Civil Veterinary Dept.—S. G. M. Hickey.

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—Rohilkund Division.
Tehri—Kumaun Division.

EDUCATIONAL DEPARTMENT.

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

INDIAN EDUCATIONAL SERVICE.

J. Murray M.A. ...
J. G. Jennings, C.I.E. ...
W. A. J. Archbold, M.A. ...
F. F. Tipple, B.A. ...
C. M. Mulvaney, 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. ...
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.
H. R. Harrop, M.A.
W. N. F. Woodland, D.Sc.
R. H. Moody, M.A.
A. P. Cox, B.A.
R. L. Turner, M.A.
H. B. Wetherill, M.A.

Inspector of Schools.
Principal, Muir Central College.
Principal, 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.
Professor, Queen's College, Benares.
Registrar, Depart'l Examinations, Allahabad.
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.
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.
EDUCATIONAL DEPARTMENT—continued.

PROVINCIAL EDUCATIONAL SERVICE.

Gyanendra Nath Chakrabatti, Rai Bahadur, Inspector of Schools.
I.S.O., M.A., LL.B.
F. J. Moss, M.A. Head Master, Technical School, Lucknow.
Kailash Prasad Kichlu, M.A. Principal, School of Arts and Crafts, Lucknow—N. Heard.
Haidar Hasan Principal, Experimental Wearing Station, Benares—T. P. Ormrod.
Abdul Hasan Head Master, Technical School, Gorakpur—P. A. Lyons.
P. H. Swinchant Superintendent of Sanscrit Studies.—
J. C. Kempster, B.A. THOMASON COLLEGE, ROORKEE.

Principal—W. G. Wood, C.S.I.
Professors—Capt. C. E. W. Sanders, C. J. Veale, E. F. Tipple, B.A., F. W. Sedgwick,
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.

Tweedie, A. D. Ashdown.

SUPERINTENDENTS.

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

2nd Grade.
G. S. C. Cole.
A. R. H. Murray.
B. M. C. Hamilton.
P. F. N. Toulmin.
H. R. Warner.
R. C. Bramley.
E. St. J. Lawson.
W. G. Willecocks.
A. D. Ashdown.
W. F. Martin.
E. Kaye.
L. B. Good.

3rd Grade.
R. Kinloch.
F. St. G. de Carteret.
H. A. C. Williams.
F. E. Down.
C. E. W. Sands, O.R.E.
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. P. Forbes.
L. McL. MacDowell.
R. J. S. Dodd.

4th Grade.
A. A. Woodhouse.
F. Reynolds.
I. L. Ferrier.
T. A. L. S. O'Connor.
H. Williamson, M.B.E.
D. R. Wright.
J. E. Eife.
W. E. Acocot.
F. W. Galloway.
E. H. Bruce.
M. H. Eyre.
S. H. Hollins.
S. R. Mayers.
J. B. O'Connor.
R. S. Bell.

5th Grade.
S. V. L. de M. Gordon.
C. H. L. Farran.

5th Grade—continued.
J. W. Kemp.
S. Newby.
H. H. Roe.
P. Biggane.
Tara Singh.
Nathan Singh.
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. Peel.
C. R. Peters.
J. C. Wemyouth.
Rai Man Singh.
N. B. P. Shore.

Assistant Superintendents.

1st Grade—continued.
R. Wilkinson.
F. Young.
H. A. Inglis.
W. Elliot.
R. N. Marsh-Smith.
E. P. McLussh.
C. E. Elms.
J. R. H. Nott-Bower.
J. G. Hogan.

1st Grade—continued.
G. F. Coulton.
D. Pilditch.
A. C. Blunden.
P. H. J. Measures.
G. A. Anderson.
E. C. Robinson.
C. S. Elmslie.
F. C. S. Baker.
D. Munro.

1st Grade—continued.
H. A. Careless.
G. Waddell.
C. P. Luck.

3rd Grade.
W. H. Matthews.
G. G. Field.
FOREST DEPARTMENT.

Imperial Forest Service.

Chief Conservator.
P. H. Clutterbuck, C.I.E.

Conservators.

| H. G. Billson  | W. F. Perrée, C.I.E. |
| R. M. Williamson | C. M. McCrie |

Deputy Conservators.

| F. F. R. Channer  | J. Whitehead  |
| E. R. Stevens   | A. E. Osmaston |
| R. St. G. Burke  | E. A. Smythees |
| E. A. Courthope | V. A. Herbert, M.C. |
| F. Canning      | J. N. Oliphant |

| J. N. Oliphant   | E. Benskin |
| J. V. Collier, M.B.E. | J. H. Lyall |

S. H. Howard.
R. G. Marriot.
M. W. Clifford.
W. A. Bailey.

Assistant Conservators.

H. G. Champion.
B. R. Wood.
W. J. Lambert.

Provincial Forest Service.


For Imperial Forest Research Institute, see page 37.

MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals—Col. C. Macaggart, C.I.E.
Sanitary Commissioner and Supdt.-Gen. of Vaccination—Lt.-Col. S. A. Harriss, M.B.
Professor of Pathology, King George’s Medical College—Major J. W. D. Megaw, M.B.
Professor of Physiology, King George’s Medical College—Major A. E. J. Lister, M.B.

Officers of the Indian Medical Service in Civil Employ.

Civil Surgeons—1st Class.

Chief Conservator—Lieutenant-Colonel.

J. Morwood
L. G. Fischer.
W. Vost, M.B.
J. M. Crawford, M.B., O.B.E.
H. B. Melville.
W. Young, M.B.
W. H. E. Woodward, F.R.C.S., I.

Civil Surgeons—and Class.

Lieutenant-Colonels.

J. K. Close, M.D.
H. A. Smith, M.B.
G. Milne, M.B.
G. T. Birdwood, M.D.
R. G. Turner, D.S.O.
H. H. Walton, M.D.
G. Hutcheson, M.D.
T. Hunter, M.D.
E. J. O’Meara.
R. F. Baird.

Civil Surgeons—2nd Class.

Majors.

W. S. Willmore.
J. N. Walker.
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. Sumner, M.B.
D. D. Graham, M.B.
H. R. Nutt, M.D.
E. C. Hepher.
A. E. J. Lister, M.B.
H. Ross, O.B.E.
H. W. Illius.

Unconvenanted and Subordinate Medical Officers.

H. A. Macleod, M.B.
SALT DEPARTMENT.

See Northern India Salt Revenue Department, page 29.

FINANCIAL DEPARTMENT.

Accountant-General—W. Alder.
Deputy Accountants-General—Jagat Prasad, G. H. Bailey.
Chief Accountants—J. W. Fellinger, A. A. McGill.

(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.

Major J. E. Clements.
Capt. I. M. Macrae, M.D., I.M.S.
Major C. E. Palmer, I.M.S.
Capt. W. P. G. Williams, M.B., I.M.S.

Dr. E. J. Simpson.
Hon. Capt. G. Hynes.
Hon. Major N. S. Harvey.
Hon. Major J. T. Parkinson.

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.
Deputy Postmaster-General, Traffic—P. N. Mitra.
Assistant Postmaster-General, Traffic—E. Green.
Superintendent of Post Offices—Madan Mohan Lal.
Superintendent of Postal Workshop and Press—A. F. Slater.
Postmaster, Cawnpore—W. Rehill.
Postmaster, Lucknow—T. G. Chiodetti.
Director, Telegraph Engineering—J. M. Coode.
Personal Assistant—T. Cronan.
Superintendent, Telegraph Engineering—B. C. Wrenicke.
Superintendent, Telegraph Traffic—A. Brokensham.

MISCELLANEOUS APPOINTMENTS.

Chemical Examiner, Analyst, and Bacteriologist—E. H. Hankin, M.A., D.Sc.
Superintendent, King Edward VII. Memorial Sanatorium for Consumptives, Bhawal—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.
Glass Expert—J. Elland.
PUNJAB.

Lieutenant-Governor—SIR M. F. O'DWYER, G.C.I.E., K.C.S.I.
Assumed Charge, 26 May, 1913.

Lieutenant-Governor Designate—SIR E. D. MACLAGAN, G.C.I.E., K.C.S.I.

PERSONAL STAFF.

Private Secretary—Lieut.-Col. E. C. Bayley, C.I.E.

LEGISLATIVE COUNCIL.

President—The Lieutenant-Governor.
Vice-President—H. J. Maynard, C.S.I.

Official Members.
H. J. Maynard, C.S.I.
J. P. Thompson.
O. F. Lumsden.
H. D. Craik.
S. W. Gracey.
Col. H. Hendley.
C. A. H. Townsend.
D. W. Aikman, C.I.E.
J. A. Richey.
C. J. Hallifax, C.B.E.

Non-official Nominated Members—contd.
E. W. Parker.
Khan Bahadur Khwaja Yusuf Shah.
Risaldar Sardar Gopal Singh.

Elected Members.
Lala Jowahar Lal, Bhargava.
Raizada Bhagat Ram.
Sayad Makhduam Rajan Shah of Multan.
Dewan Bahadur Dewan Daulat Rai.
Khan Bahadur Malik Muhammad Amin Khan, O.B.E.
Chaudhri Lal Chand, O.B.E.
Rai Bahadur Bakhshi Sohan Lal.
Khan Sahib Mirza Ikram Ullah Khan.
Khan Bahadur Sayad Mehdhi Shah.
Khan Bahadur Mian Faiz-i-Hussain.
James Currie.

Secretary—S. W. Gracey.

SECRETARIAT.

CIVIL DEPARTMENT.

Chief Secretary—J. P. Thompson.
Revenue Secretary—H. D. Craik.
Financial Secretary—O. F. Lumsden.
Additional Secretary—L. French, C.I.E.
Under Secretaries—J. D. Penny, D. Johnstone, A. C. Badenoch (offg.).

Under Secretary, Police Dept.—Lieut.-Col. Sir H. T. Dennys, K.B.E., C.I.E.
Personal Assistant—C. Stead, M.V.O.
Under Secretary, Education Dept.—J. A. Richey, Registrar—J. A. Weston.
Mir Munshi—Khan Muzaffar Khan.

PUBLIC WORKS DEPARTMENT.

Irrigation Branch.
Assistant Secretary—S. S. J. A. Corrigan.

Buildings and Roads Branch.
Secretary—D. W. Aikman, C.I.E.
Under Secretary—W. S. Dorman.
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 Commissioner—V. Connolly.

Junior Secretary to Financial Commissioner—Fazal Karimi, Khan Bahadur, Shaikh.
Assistant Secretary to Financial Commissioner—W. R. Pearce.
Director of Land Records, Inspector-Genl. of Registration, and Registrar-General—K. B. Rahim Baksh, Shaikh.
OFFICERS IN THE PUNJAB COMMISSION.

EXECUTIVE BRANCH.

FINANCIAL COMMISSIONERS.


COMMISSIONERS.

"C. J. Hallifax, C.B.E.
H. A. Casson, C.S.I.
Lt.-Col. Sir F. P. Young, K.B.E., C.I.E."

Lt.-Col. C. P. Thompson.
C. M. King, C.I.E.

DEPUTY COMMISSIONERS.

1st Grade.
W. C. Renouf.
J. F. Connolly.
Lt.-Col. M. W. Douglas, C.I.E.
Lt.-Col. P. S. M. Burlton.
Lt.-Col. A. E. Barton.
Lt.-Col. A. C. Elliott, C.B.E.
W. S. Hamilton.
H. D. Watson, C.I.E.
A. J. W. Kitchin, C.I.E.
T. Millar.
E. R. Abbott.
H. P. Tollinton.
E. A. Estcourt.
R. T. Clarke.
R. A. Mant.
W. M. Hailey, C.S.I., C.I.E.
Hari Kishan Kaal, Rai Bahadur, C.I.E.

2nd Grade.
Diwan Tek Chand, O.B.E.
A. Langley, C.I.E.

2nd Grade—continued.
Lt.-Col. H. C. Beadon.
M. S. D. Butler, C.B., C.I.E., C.V.O.
A. M. Slow, O.B.E.
Shaikh Asghar Ali, C.B.E.
F. H. Burton.
J. P. Thompson.
Lt.-Col. C. H. Buck.
L. French, C.I.E.
O. O. Henriques.
B. N. Bosworth-Smith.
H. Harcourt, C.B.E.
Isa Charan Chandu Lal, O.B.E., I.S.O.
E. A. A. Joseph.
R. T. Gibson.
Ganga Sahai, Rai Bahadur, I.S.O.
C. A. H. Townsend.
H. Calvert.

3rd Grade.
O. F. Lumsden.
Hotu Singh.
M. Irving.
H. D. Craig.
J. Wilson-Johnston, C.B.E.
H. A. Sams.
M. H. Harrison.
G. C. L. Howell.
Major J. C. Coldstream.
A. W. J. Talbot.
G. F. de Montmorency.
H. A. Smith.
D. J. Boyd.
Sir Rahim Baksh, Khan Bahadur Shaikh, K.C.I.E.
J. Dunnett.
V. Connolly.
R. B. Whitehead.
F. W. Skemp.
G. Worsley, O.B.E.
H. W. Emerson.
Talib Mahdi Khan, Nawaib Malik.

JUDICIAL BRANCH.

DISTRICT AND SESSIONS JUDGES.

1st Grade.
Vacant.

2nd Grade.
Khan Abdul Ghator Khan, Khan Bahadur, Khan of Zaida.
C. A. Barron, C.I.E.
A. E. Martineau.

3rd Grade.
C. L. Dundas.
W. A. Le Rossignol.
C. H. Harrison.
Lt.-Col. B. O. Roe.
L. H. Leslie Jones.
Lt.-Col. A. A. Irvine, C.I.E.
S. W. Gracey.

3rd Grade—continued.
S. Wilberforce.
B. H. Bird.
W. de M. Malan.

4th Grade.
T. P. Ellis.
A. H. Parker, M.C.
Major J. Frizelle.

4th Grade—continued.
Lala Bishambhar Dayal.
Amir Ali.
Taladduk Hussain.
Khan Bahadur.
F. W. Kennaway.
A. H. Brasher.
M. H. Harrison.
OFFICERS IN THE PUNJAB COMMISSION—continued.

GENERAL LINE.

Assistant Commissioners.

1st Grade.

C. F. Osborne.
Lt-Col. G. B. Sanford.
Major R. W. E. Knollys.
J. A. Ross.
J. Coldstream.
H. S. Williamson.
H. F. Forbes.
R. C. Bolster.
A. Campbell.
Major M. J. Ferrar, O.B.E.
A. Latifi.
J. Addison.
G. D. Rudkin, O.B.E.
S. M. Jacob.
H. H. Jenkyns.
M. L. Darling.
B. H. Dobson.
E. C. F. Abraham.
J. A. Ferguson, O.B.E.
H. Fyson.
H. M. Cowan.
C. F. Strickland.
E. Burdon.
M. M. L. Currie.
C. C. Garbett.
F. L. Brayne.
H. K. Trovaskis.
M. S. Leigh, O.B.E.

1st Grade—continued.

H. L. H. Shuttleworth.
R. D. Thomson.
P. J. Rust.
A. A. McC. Mitchell.

2nd Grade.

N. H. Prenter.
C. W. Jacob.
A. A. L. Parsons.
A. L. G. Walker.
Mahaeda V. Bhidde.
J. K. S. Parsons.
W. R. Wilson.
W. W. Powell.
G. M. Young.
L. Middleton.
J. G. Beailey.
H. A. F. Metcalfe.
H. St. J. B. Philby, C.I.E.
D. Johnstone.
C. H. Malan.
G. C. Hilton.
E. Sheepshanks.
A. A. L. Roberts.
J. D. Penny.
J. D. Anderson.
C. B. Barry.

2nd Grade—continued.

J. W. Hearn.
J. F. Mitchell.
A. C. Macnab.
R. H. Crump.
C. Cunningham, M.B.E.
C. V. Salisbury.
G. B. Wilson.
A. C. Badenoch.
G. H. Spence.
P. P. Stuart.
J. S. Thomson.
P. Marsden.
F. H. Pucke.
Ram Chandra.
R. E. L. Wingate.
C. King.
H. A. C. Blacher.
S. L. Sale.

3rd Grade.

R. B. Beckett.
C. G. Crawford.
C. McI. G. Ogilvie.
F. V. Wylie.
W. G. Bradford.
F. B. Wace.

SETTLEMENT DEPARTMENT.

Settlement Collectors,

L. Middleton.
R. B. Whitehead.

W. R. Wilson.
H. W. Emerson.

Assistant Settlement Officers—G. H. Spence, Muhammad Hayat Khan Malik.

JUDICIAL DEPARTMENT.

The Chief Court.

Chief Judge—Sir H. A. B. Rattigan.


Registrar—J. A. Ferguson, O.B.E.
Deputy Registrar—H. B. Gillmore.
Legal Remembrancer—S. W. Gracey.
Assistant dito—H. A. Herbert.

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.
Damoda Das, Lala.

2nd Grade.
Khuda Baksh, Khan, Tiwana.
Nawab Malik, O.B.E.
Zafar Ali, Mirza.
Jwala Sahai, Misra.
Rukan-ud-din, Shaikh.
Diwan Chand, Lala.

3rd Grade.
Sri Ram, Lala.
Sadullah Khan, Khan.
Tapp, J. K. M.

1st Grade—continued.
Ganga Ram, Soni, Lala.
Topan Ram, Lala.

4th Grade.
Ali Hussain Khan, Kazilbash, Sirdar
Rahim Baksh, Shaikh.
Wali Shah, Sayad.
Sultan Asad Jan, Sardar.
Ganga Ram, Lala.
E. R. Anderson.
Fazl Ilahi Shaikh.
A. D. C. Barnes.
Morari Lal, Khosia, Lala.
G. H. Harris.
Bhagat Ram, Lala.

EXTRA ASSISTANT COMMISSIONERS.

2nd Grade.
Rahman Khan, Lala, Rai Bahadur.
Dilip Singh, Bhai.
Clifford, F. M.
Tabo Mahdi Khan, Malik.
Hari Chand, Lala.
Fazl Karim, Shaikh.

3rd Grade.
Gow, W. C.
Nihal Singh, Munshi.
Sultan Ahmad Khan, Khan Bahadur.
Sultan Ahmad, Khan Sahib, Chaudri.
Siraj-ud-din, Shaikh.
Muhammad Hayat Khan.

4th Grade.
Mannan Nath, Kaul, Rai Bahadur.

4th Grade—continued.
Zaman Mahdi Khan, Malik.
Labhu Ram, Lala.
Ragbir Singh, Kunwar.
Sardar Khan, Chandhri.
Siraj ud-din.
Abdul Aziz, Khan Sahib.
Karm Shah.
R. F. Mitra.
 Fateh Chand, Sahni, Lala.
Muhammad Din, Khan Sahib Chandhri.

CANTONMENT MAGISTRATES.

Lieut.-Col. T. C. Browning.
Major W. T. Barry.
Lieut.-Col. R. R. Vaughan.
Lieut.-Col. F. J. B. Campbell.
Major G. L. Cattell.

Major W. M. Fenning.
Mayor W. D. Reid.
Lieut.-Col. W. G. Hodgson.
Major R. Scott.

CANTONMENT MAGISTRATES.

Capt. C. P. Woodward.
F. B. R. Spencer (offg.).
G. Waller.

PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, SEE PAGE 70.

BUILDINGS AND ROADS BRANCH.

IMPERIAL SERVICE.

CHIEF ENGINEER—1ST CLASS.
D. W. Aikman, C.I.E.

SUPERINTENDING ENGINEERS.

1st Class.
Montgomery, A. S.
Stainton, V.

2nd Class.
Dorman, W. S.
Garforth, Capt., W., M.C.
Griffiths, H. M.
Gurbakhsh Singh, Bhai.
Heard, E. S.
Heathcote, L. H. M.
Lahna Singh, Sardar Bahadur.

EXECUTIVE ENGINEER CLASS.
McCormack, P. A.
Macfarlane, D.
Oram, W. C.
Penn-Gaskell, P. C.
Roberts, Major W. H., M.C.
Sant Ram, Lala.
Stubbins, S. G.

PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, SEE PAGE 70.

BUILDINGS AND ROADS BRANCH.

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Gurbakhsh Singh, Bhai.
Heard, E. S.
Heathcote, L. H. M.
Lahna Singh, Sardar Bahadur.

EXECUTIVE ENGINEER CLASS.
McCormack, P. A.
Macfarlane, D.
Oram, W. C.
Penn-Gaskell, P. C.
Roberts, Major W. H., M.C.
Sant Ram, Lala.
Stubbins, S. G.
PUBLIC WORKS DEPARTMENT—continued.

Buildings and Roads Branch—continued.

Assistant Engineers.

Knox, A. E.
Lyster, A. St. G.


Electrical Inspectors—C. C. T. Eastgate,


Irrigation Branch.

IMPERIAL ENGINEERS—
Chief Engineers.

and Class.—Holms, W. F., C.I.E., Woods, F. W.

1st Class—

1st Class.

Ives, H. W. M.
Carne, F. W.
Laurie, G. C.
Yeoman, F. W. K.

Abdur Rahman.
Ashton, H. F.
Bedford, J. D. H.
Bhagwati Prasad Varma.

Biggby, S. H.
Blaker, C. E.
Bostock, T. M.
Burkitt, F. H., O.B.E.

Chambers, H. A.
Colbourne, R. L.
Colyer, C. A.
Cook, J. P.
Croud, A.

Crump, E. S.
Curry, T. A.
Dhody Mangal Sen.

Dixon, T. I.
Duthy, G. W.
Elsden, F. V.

Fane, A. G. C.
Farquharson, F. A.

Gee, C. D.
Gemell, G.
Gibb, A. S.
Gillmon, J. W.

Ball, G. W. M.
Boyes, W. R.
Canney, C. C.
Cox, E. O.

Currick, H. E.
Dench, W. G.
Gunn, J. P.

Superintending Engineers.

and Class.

Bates, F. T.

Sangster, W. P., C.I.E.
Taylor, J. N., C.I.E.
Murray, A. R., O.B.E.

Executive Engineer Class.

Glenn, H. J.
Hadow, R. P.

Harvey, W. B.

Hindley, O. W.
Hughes, I. D. E.

Hukam Chand.
Jackson, J. D.

Jeffries, A. E.
Jessen, A. W. M.

King, H. W.

Lindley, E. S.

Loughran, J. W. B.

McCarthy, F. W.

MacGregor, R. M.

Middleton, J. H. T.

Miri Mal.

Miller, W. C. W.

Morton-Moncrieff, A. O.

Murphy, A.

Nariman Rustam Kaikhusro.

Natha Singh.

Nicholson, H. W.

Paddy, A. C.

Perry, A. S. H.

Prabh Singh.

Assistant Engineer Class.

Haigh, F. F.

Iqbal Hussain, Mian.

Jeffries, C. E.

Livingstone-Learmouth, A. P.

Lucey, A. N.

McLeod, W. N.

Montagu, A. M. R.

3rd Class.

Foy, E. R.

White, N.

Cannell, R.

Prasad, Ambika.

Purves, E. H.

Quinn-Young, C.

Ram Rakha.

Ray, C. C.

Robertson, A. N. Mcl.

Ross, G. M.

Routh, R. A.

Sale, J. L.

Scott, C. V. G.

Smith, J. B. G.

Somers, W. T.

Sopwith, Capt. G. E., R.E.

Sullivan, J. H.

Tate, T. B.

Tej Ram, Rai Bahadur.

Thompson, W. P.

Townsend, F. O.

Walker, S.

Wall, F. J.

Wazir Chand Chopra.

Williams, C. B.

Wilson, R. C. R.

Yeaman, W. G.

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 Pataudi, 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 b's Division.
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, Bhaji, Mailog, Balsan, Dhami, Kuthar, Kunihar, Mangal, Biju, Larkuti, 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—L. M. Crump.

BAHAWALPUR AGENCY.
Political Agent—W. C. Renouf.

EDUCATION DEPARTMENT.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. A. Richey, M.A.</td>
<td>Director of Public Instruction</td>
</tr>
</tbody>
</table>

Indian Educational Service.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td>G. A. Wather, M.A.</td>
<td>Principal Mayo School of Art.</td>
</tr>
<tr>
<td>H. G. Wyatt, B.A.</td>
<td>Professor, Government College.</td>
</tr>
<tr>
<td>H. L. Heath</td>
<td>Vice-Principal, Government College.</td>
</tr>
<tr>
<td>H. L. O. Garrett, M.A.</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>J. E. Parkinson, M.A.</td>
<td>Head Master, Central Model School, Lahore.</td>
</tr>
<tr>
<td>R. Sanderson, M.A.</td>
<td>Principal, Laurence Military Asylum.</td>
</tr>
<tr>
<td>E. Tydeman, M.A.</td>
<td>Instructor, Government College.</td>
</tr>
<tr>
<td>J. Y. Buchanan</td>
<td>Principal, Laurence School.</td>
</tr>
<tr>
<td>F. R. Tomlinson, B.A.</td>
<td>In Foreign Service.</td>
</tr>
<tr>
<td>H. Y. Langhorne, B.A.</td>
<td>Professor, Government College.</td>
</tr>
<tr>
<td>J. R. Firth, B.A.</td>
<td></td>
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<tr>
<td>L. T. Watkins, M.A.</td>
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</table>

Aitchison College, Lahore.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Kelly, M.A.</td>
<td>Principal.</td>
</tr>
<tr>
<td>A. A. Ritchie, M.A.</td>
<td>Assistant Principal.</td>
</tr>
<tr>
<td>R. G. Wright</td>
<td></td>
</tr>
</tbody>
</table>

Provincial Educational Service.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Khan Sabih Sher Mithammar</td>
<td>Vice-Principal, Mayo School of Art, Lahore.</td>
</tr>
<tr>
<td>Bhai Chawla Gopal Singh, M.A.</td>
<td>Professor, Government College.</td>
</tr>
<tr>
<td>Lala Sheo Ram, B.Sc.</td>
<td></td>
</tr>
</tbody>
</table>

*Assumption of duties or title.*
### POLICE DEPARTMENT

**Inspectors-General**
- Lt.-Col. Sir H. T. Dennys, K.B.E., C.I.E.
- H. A. Close, C.I.E., C.B.E.

**Deputy Inspectors-General**

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. C. Stewart, M.V.O.</td>
<td>L. L. Tomkins, C.I.E.</td>
</tr>
<tr>
<td>D. Donald, C.I.E.</td>
<td>H. G. FitzGerald.</td>
</tr>
</tbody>
</table>

**Superintendents**

<table>
<thead>
<tr>
<th>1st Grade</th>
<th>2nd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. G. D. Farquhar.</td>
<td>V. P. T. Vivian, O.B.E.</td>
</tr>
<tr>
<td>H. L. Kemball.</td>
<td>N. T. Duncan.</td>
</tr>
<tr>
<td>A. W. Mercer.</td>
<td>A. Hicks.*</td>
</tr>
</tbody>
</table>

**Assistant Superintendents**

<table>
<thead>
<tr>
<th>1st Grade—continued</th>
<th>2nd Grade—continued</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. Beatty.</td>
<td>J. F. Ryall.</td>
</tr>
<tr>
<td>R. T. Jones.*</td>
<td></td>
</tr>
<tr>
<td>F. A. T. Heron.</td>
<td></td>
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</tbody>
</table>

**PROVINCIAL POLICE OFFICERS**

<table>
<thead>
<tr>
<th>Deputy Superintendent—1st Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. J. Gleson.</td>
</tr>
<tr>
<td>Sardar Shamsah Singh.</td>
</tr>
<tr>
<td>Mian Muhammad Said.</td>
</tr>
<tr>
<td>R. C. A. Plomer.</td>
</tr>
</tbody>
</table>

| Gangaram Lala. |
| Khan Hamid-Ullah Khan. |
| Khuda Dad Khan.* |

**FOREST DEPARTMENT**

**Conservators**
- McIntosh, R. M., W. Mayes.

**Deputy Conservators**

| B. O. Coventry. | H. M. Glover. |
| A. J. Gibson. | H. L. Wright. |
| A. D. Blaschek. | L. B. Holland. |
| C. G. Trevor. | E. A. Greswell. |
| R. N. Parks. | O. H. Walters. |
| R. Parnell.* | C. F. C. Beeson. |
| M. R. K. Kerram. | |

* 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.
C. H. James, C.I.E.
A. W. T. Buis, M.B.

FIRST CLASS—continued.

Lieutenant-Colonels.

H. Smith, M.D., C.I.E.
G. McI. C. Smith, M.B.
P. St. C. More, M.B.
J. Stephenson, M.B.

SECOND CLASS.

Majors.

M. Corry, M.B.
D. H. F. Cowin.
J. G. G. Swan, C.I.E., M.B.
S. H. L. Abbott, M.B.
H. Halliday, M.B.
A. R. Loudie, M.B.
W. W. Jendwine, C.M.G., M.D.

CIVIL SURGEONS ON THE IMPERIAL LIST.

Lieut.-Col. Sir I. R. Robert, Kt., C.I.E., M.B.
Lieut.-Col. G. Tate.

UNCOVENANTED OFFICERS.

W. C. M. Charters; Capt. M. Courtney, I.S.O.

LAHORE MEDICAL COLLEGE.

Principal and Professor of Medicine—Lieut.-Col. D. W. Sutherland, C.I.E., M.B., I.M.S.
Professor of Ophthalmic Surgery—Lieut.-Col. H. Ainsworth, M.B., I.M.S.
Professor of Anatomy—Lieut.-Col. J. C. Lamont, C.I.E., M.B., I.M.S.
Professor of Surgery—Captain R. H. Bott, B.A., M.B., I.M.S.
Professor of Medicine—Senior Asst. Surgeon Balkishan Kaul, Rai Bahadur.
Professor of Physiology—C. C. Caleb, M.B.
Professor of Pathology—Major W. H. C. 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—Muhammad Hussain, Sayad.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner—Lieut.-Col. S. B. Smith, I.M.S.
Deputy Sanitary Commissioners—Major H. M. MacKenzie, I.M.S.
Lieut.-Col. E. L. Perry, I.M.S.
Additional Deputy Sanitary Commissioner—Khwaja Abdul Rahman.
Chief Plague and Malaria Medical Officer—Col. H. Hendley, M.D.

PUNJAB LUNATIC ASYLUM.

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

CIVIL VETERINARY DEPARTMENT.

Officers of the Indian Civil Veterinary Department.

Superintendents—Col. J. Farmer, C.I.E.; G. Taylor; D. Meadows; H. E. Cross; T. F. Quirke.
Superintendent, Government Cattle Farm, Hisaar—R. Branford.

PUNJAB VETERINARY COLLEGE.

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

Inspector-General of Prisons—Major E. L. Ward, C.B.E.

Superintendents, Central Jails.

Major A. W. Greig, I.M.S.
Major R. M. Dalziel, M.B., I.M.S.

Major W. T. Finlayson, I.M.S.

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

FINANCE DEPARTMENT.

Accountant-General—H. M. C. Trotter.

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

POSTS AND TELEGRAPHS.

Deputy Postmaster-General—C. D. Babington.
Director, Telegraph Engineering—J. M. Coode.
Personal Assl. 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—H. Calvert.
Principal, Agricultural College, and Agricultural Chemist—B. H. Wilsson, B.A.
Economic Botanist—D. Milne, B.Sc.
Professor of Agriculture—W. Roberts, B.Sc.
Superintendent Government Printing—T. Tyson.
NORTH-WEST FRONTIER PROVINCE.

Judicial Commr.—W. P. Barton, C.I.E.
Revenue Commr.—Lieut.-Col. D. B. Blakeway, C.I.E.
Sec. to Chief Commr.—E. H. Kealy.
Asst. Sec. to Chief Commr.—Major W. A. Garstin.
Personal Asst. to Chief Commr.—G. Cunningham.
Inspecting Officer, Frontier Corps—Lieut.-Col. J. S. Kembell.
Chief Medical Officer—Lieut.-Col. T. W. Irvine.
Agency Surgeons—Major C. I. Brierley, T.M.S., Major H. Crossley, M.D., J.M.S.,
Major R. J. Owen, L.S.M.D.
Divisional and Sessions Judges—Lieut.-Col. C. F. Minchin, D.S.O., F. P. Rennie.
District Judge, Peshawar—Major D. G. Wilson.

Deputy Commissioners.
H. N. Bolton, C.S.I., C.I.E.
J. H. R. Fraser.
T. B. Copeland.
Major C. G. Crosthwaite.
C. Latimer.

Assistant Commissioners.
F. Fisher.
J. R. M. Jones.
Major R. E. H. Griffith, C.I.E.
Major J. S. Crosthwaite.
Major J. A. Brett.
D. G. Mackenzie.

Political Agents.
Major W. J. Keen, C.I.E.—Dir. Swat and Chitral.
Major R. Garratt.—Tochi.
Major G. F. W. Anson—Kurrum.

Assistant Political Agent.
Capt. N. E. Reilly—Chitral.

Officers in Provincial Service.
Muhammad Abdul Karim Khan, I.S.O., Khan Bahadur, Wazirzada Muhammad Akram Khan,
Khan Hamidullah Khan, Khan Abdulla Khan, G. Connor, Khan Bahadur Ghulam Kadir Khan.

CANTONMENT MAGISTRATES.
Capt. W. Rose.
Lieut.-Col. F. G. A. Wimberley.
Major J. K. Knowles.
2nd Lieut. N. H. Gordon.

POLICE DEPARTMENT.
Asst. to Ditto—J. H. Adam, O.B.E.
Adam, H. T. Wickham, V. A. Short, J. M. Ewart, C. W. Forster, H. Lillie, N. T. Duncan,
A. Hicks, J. G. Hennessy, R. Powell, B. C. A. Lawther.
Asst. Superintendents—J. Coatman, R. W. Sanderson, G. D. Sanderson, P. H. J. Measures,

MISCELLANEOUS.
Director of Public Instruction—C. E. W. Jones, M.A.
Principal Islamia College, Peshawar—L. Tipping.
Head Master Government High School, Peshawar—L. T. Watkins, M.A.
Superintendent, Archeological Survey—Sir A. Stein, K.C.I.E.
BURMA.

ADMINISTRATION.

Lieutenant-Governor—SIR R. H. CRADDOCK, K.C.S.I., 15 February, 1918.

Private Secretary—Major W. L. Meade.

Aide-de-Camp—G. C. Tew.

 Honourary Aides-de-Camp—2nd Lt. E. Young, Gloucesters, Lt.-Col. J. L. W. french-Mullen, C.I.E.


Legislative Council of the Lieutenant-Governor.

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>C. M. Webb</td>
<td>C. H. Wollaston</td>
<td>F. F. Goodlife</td>
</tr>
<tr>
<td>W. F. Rice, C.S.I.</td>
<td>C. S.I.</td>
<td>Lim Chin Tsong, O.B.E.</td>
</tr>
<tr>
<td>J. G. Rutledge</td>
<td>Maung Po Tha.</td>
<td></td>
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</tbody>
</table>

SECRETARIAT.

Chief Secretary—W. F. Rice, C.S.I.

Secretary—C. M. Webb.

Revenue Secretary—W. J. Keith, C.I.E.

On Special Duty in the Secretariat—S. A. Smyth.


Secretary, P.W.D. and Chief Engineer—C. H. Wollaston.

Joint Secretary, P.W.D.—B. M. Samuelson, C.I.E. (offg.).

Under Secretary, P.W.D.—D. T. Wells.

Assistant Secretary, P.W.D.—G. T. Peters.

Financial Commissioner—H. Thompson, C.S.I.

Secretary to Financial Commissioner—I. G. Lloyd.


Senior Registrar—S. C. Buttery.

Registrars—K. M. Basu, A. O. Rainford, I. H. Redmond, E. S. Ten Brocke.

OFFICERS IN THE BURMA COMMISSION.

Commissioners.

Sir B. S. Carey, K.C.I.E., C.S.I.

Lt.-Col. D. J. C. Macnab, C.S.I.

Lt.-Col. E. C. Townsend.

W. V. Wallace (offg.).

D. F. Chalmers.

Lt.-Col. O. J. Obbard.

Lt.-Col. S. L. Aphin, C.S.I.

J. D. Fraser.

Divisional Judges.

3rd Grade.

H. C. Moore.

A. Macgregor.

4th Grade.

B. H. Heald.

4th Grade—continued.

E. D. Duckworth.

R. C. S. Keith.

H. A. Brown.

Deputy Commissioners.

1st Grade—continued.

J. P. Hardiman, C.B.E.

Lt.-Col. T. L. Ormiston.

2nd Grade.

Lt.-Col. F. R. Nethercote.

F. W. F. Williamson.

H. L. Stevenson.

G. Scott.

G. P. Andrew.

Lt.-Col. C. E. Bowen.

W. S. Morrison.

C. W. Dunn.

Lt.-Col. F. C. Owens.

A. G. H. Breithaupt.

R. B. Smart.

S. A. Smyth.

D. F. Chalmers.

C. F. Grant.

3rd Grade.

D. G. Robertson.

Major F. Bigg Withers.

Lt.-Col. H. V. M. Langtry.

W. B. Brander, C.B.E.

J. J. Anderson.

District Judges.

E. Dawson.

E. D. Duckworth.

R. C. S. Keith.

B. H. Heald.

R. Casson.
### Officers in the Burma Commission—continued.

**Assistant Commissioners.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>1st Grade—continued.</th>
<th>2nd Grade.</th>
<th>2nd Grade—continued.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capt. V. Beaton.</td>
<td>F. W. Scott.</td>
<td>H. Parker.</td>
<td></td>
</tr>
</tbody>
</table>

### Land Records and Agriculture and Settlement Departments.

- **Settlement Commissioner and Director of Land Records**—R. E. V. Arbuthnot.
- **Settlement Officers**—S. G. Graithham, B. W. Swithinbank, H. O. Reynolds.
- **Deputy Director of Land Records**—J. Clarke.
- **Assistant Director of Land Records**—J. Hallock.
- **Superintendents of Land Records**—1st Grade, L. E. Palmer. 2nd Grade, W. J. Baker.
- 3rd Grade, H. B. Powell, L. Aubert, W. C. Godfrey. 4th Grade, R. S. Carrapiet.
- C. F. Cooper, A. F. Nolan, A. P. P. L'Estrange.
- **Directors of Agriculture**—T. Couper, A. E. English, C. W. Dunn.
- **Deputy Directors of agriculture**—E. Thompson, A. McKerral.
- **Agricultural Chemist**—F. J. Warth.

### Provincial Civil Service.

**Extra Assistant Commissioners.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>2nd Grade.</th>
<th>3rd Grade—continued.</th>
<th>4th Grade—continued.</th>
<th>4th Grade—continued.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ogh, I.S.O.</td>
<td>Tan Nyein, I.S.O.</td>
<td>Ba Bua.</td>
<td>Po Maung.</td>
<td>N. St. V. Nepean.</td>
</tr>
<tr>
<td>2nd Grade.</td>
<td>3rd Grade.</td>
<td>Po Pe.</td>
<td>Po Than (t).</td>
<td>Maung Tin.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A. Samuel.</td>
<td>F. V. Clerk.</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>Shwe Zan Aung.</td>
<td>H. Rundle.</td>
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<td>Thet.</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 D. H. R. Twomey.

Judicial Commissioner, Upper Burma.
L. H. Saunders.
Additional Judge—B. H. Heald.

LAW OFFICERS.

Government Advocate—C. P. Radford Young.
Assistant Govt. Advocates—E. Higinbotham,
Official Assignee and Receiver, Rangoon—Purna
Chandra Sen.
Assistant Secretary to Govt., Legislative Dept., and
Judges of Small Cause Courts.
Rangoon—J. E. Godfrey.

Minbu—Maung Pe.

Judicial Extra Assistant Commissioners.

1st Grade.
Po Bye.

2nd Grade.

3rd Grade.
Kyaw U.
Pe (t).
Hla Baw.

4th Grade—continued.
Maung.
Tha Hnayin.
Ba Kyaw.

PUBLIC WORKS DEPARTMENT.
(For Secretariat, see page 8o.)

Chief Engineers.

C. H. Wollaston.

1st Class.
Preo Nath Sen.
Sir O. F. L. W. Cuffe, Bart.

2nd Class.
H. E. W. Martinell.
L. W. Lewis.
P. F. Wickham.
J. M. F. Petters.

3rd Class.
B. M. Samuelson, C.I.E.
C. E. Rushton.

EXECUTIVE ENGINEER CLASS.

C. G. Barnett.
R. P. Farr.
L. G. Nunes.
H. Walton.
F. H. Sheridan.*
T. H. G. Stevens.
S. Dawson.
G. A. Grossett.*
G. Clarke.
E. D. Hoffenden.
H. Marsland.
C. Innes.
A. O. Molesworth.
R. S. Baker.

ASSISTANT ENGINEERS—1ST GRADE.

H. R. Aston.
J. Dunn.
J. H. Hill.
C. C. Mackintosh.

A. F. Chapman.
B. L. St. C. Miller.
J. B. Nottage.

ELECTRICAL INSPECTOR—B. Raikes.


* Provincial Service.
POLITICAL DEPARTMENT.

Supt., and Political Officer of the Southern Shan States—G. C. B. Stirling, C.I.E.
Charge of Civil Police—A. F. Hertz, C.I.E.
Supt., Northern Shan States—H. A. Thornton, C.I.E.
Supt., Chin Hills—J. M. Wright.
Supt., Mong Mit State—F. L. J. Williamson.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—J. M. S. Hunter, M.A.
Assistant Director of Public Instruction—W. G. Fraser, M.A.
Principal of High and Normal Schools, Moulmein—P. B. Quaidan, M.A.
Principal, Rangoon College—D. Hunter, M.A., C.I.E.
Professor of Chemistry, Rangoon College—A. E. Bellars, M.A.
Professor of Philosophy, Rangoon College—G. R. T. Ross, M.A., D. Phil., L. P. Saunders, B.A.
Professors of English, Rangoon College—G. H. Luce, B.A., A. Campbell, M.A.
Professor of Physics, Rangoon College—K. M. Ward, B.A.
Principal, Government High School, Rangoon—A. C. J. Baldwin, M.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.

Deputy Inspectors-General.
1st Grade—M. J. Chisholm.
2nd Grade—A. D. Kiernander.
W. H. Tarleton.

Superintendent of Police Supplies—J. W. Davidson.

District Superintendents.

1st Grade—contd.
3rd Grade—contd.
4th Grade—contd.
5th Grade—contd.

R. E. Barber.
R. C. Rogers.
H. C. Gadsden.
F. J. S. Whiting.
P. F. de la F. Sherman.
W. S. Thom.
R. C. E. Underwood.
A. B. Skinner.
H. D. Lucas.

3rd Grade—contd.
J. P. Algie.
M. B. Comber.
H. C. Nangle.
S. Jennings.
W. J. Doveton.

Maj. E. S. Percy Smith.
E. W. Trotter.
J. L. Ommanney.
T. R. Dobson.
R. C. Whiting.
Tun Min.

Maj. R. W. Macdonald, D.S.O.
Maj. C. C. Hickie.
A. C. Bateman.

Maj. A. F. M. Slater.
Maj. A. J. D. Thomson.
Maj. C. McDowell.

Maj. H. C. Prescot.
Capt. A. McI. Finnie.

Assistant District Superintendents.

1st Grade—contd.
2nd Grade—contd.
3rd Grade—contd.
4th Grade—contd.
5th Grade—contd.

G. C. Latimer.
E. H. T. White.
F. Newton.
G. N. Hetyler.
J. T. M. Cowan.

H. W. Darney.
R. G. Sims.
M. O. Tanner.
H. J. Todd.
A. G. Adams.

G. J. Harvey.
F. H. Robinson.
R. G. B. Lawson.
F. H. Fearney-Whittingstall.

H. F. Hertz, C.I.E.
H. Deighton.

Provincial Police Service.


G. 2
BURMA.

POLICE DEPARTMENT—continued.

MILITARY POLICE.


Asst. Adjutants—

Rangoon Town Police.


Asst. Commr.—D. J. Ross.

Superintendent—M. B. Comber.

Asst. Superintendents—E. Browne, T. Austin.

FOREST DEPARTMENT.

IMPERIAL FOREST SERVICE.

Conservators.

Chief Conservator—C. G. Rogers, C.I.E.


Asst. Conservators.

G. R. Long.
W. T. T. McHarg.
H. S. Ker-Eddie.
A. H. M. Lawson.
C. W. Doveton.
G. E. S. Cubitt.
G. K. Parker.
R. S. Troup.
F. H. Todd.
H. W. A. Watson.
J. J. Rorie.
A. Rodger, O.B.E.
A. Lawrence.

H. C. Walker.
H. L. P. Walsh.
L. C. Davis.
R. E. Marsden.
J. C. Hopwood.
F. W. Collings.
S. F. Hopwood.
J. D. Clifford.
C. H. Philipp.
H. R. Blanford.
J. B. M. Adam.
N. V. Holborton.

W. A. Robertson.
C. W. Allan.
A. H. M. Barrington.
D. P. Hewett.
W. S. Powell.
C. G. E. Dawsen.
V. H. T. Fields-Clarke.
C. E. Milner.
E. A. Sisler.
J. V. Young.
G. H. A. Goldberg.
J. W. Bradley.

Asst. Conservators.

H. Trotter.
W. S. Shepherd.

E. W. Carroll.

A. E. Eden.

H. C. Smith.

E. S. Hartnoll.

PROVINCIAL FOREST SERVICE.


EXTRA ASSISTANT CONSERVATORS.

Hatim Tai, R. C. A. Finder, J. D. Hamilton.

MEDICAL DEPARTMENT.


Sanitary Commissioner—Lieut.-Col. C. E. Williams, M.D.

Deputy Sanitary Commissioner—Lieut.-Col. N. P. O'G. Llaur, M.B., Capt. E. S. Phisom, M.B., J. F. D'Mello (pro tem.).

1st Class.

Lieutenants-Colonels.

R. H. Castor.
T. W. Stewart, M.B.
F. J. Draves.
T. Stoddart, M.B.
E. R. Rost, O.B.E.
J. Peuny, D.P.H.
P. Dec, M.B.
J. Enricen, M.D.

and Class.

Lieutenants-Colonels.

F. A. L. Hammond.
A. Fenton, M.B.

Majors.

F. V. O. Beitz, M.B.
L. Gilbert, M.D.
G. H. Stewart, M.B.
J. Good, M.B.
H. A. Williams, D.S.O.
R. D. Saigol.
R. Keisall, M.B., D.S.O.
E. A. Walker, M.B.
H. S. Matson, M.B.
L. A. H. Luck, M.B.

Civil Surgeons.

Asst. Surgeons.

Majors—continued.

S. T. Crump.
E. T. Harris, D.S.O.
W. S. Nealor.
H. B. Scott.
W. F. Bravene, M.B.
W. S. McGillivray, M.D.

Hony. Captes.

P. McCarthy.
W. St. M. Heffernan.

Uncrowned.

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

Burma Civil Surgeons.

W. D. Jones.
Tha Nu.
Isa Charan.
K. K. Chatterjee.
BURMA.

MEDICAL DEPARTMENT—continued.

CIVIL SURGEONS—continued.

Superintendent, Rangoon General Hospital—Lieut.-Col. C. C. S. Barry, C.I.E.
Ophthalmic Surgeon, ditto—Lieut.-Col. W. G. Prindiville, M.B.
Police-Surgeon and Pathologist, ditto—Major A. Whitmore, M.B.
Superintendent, Lunatic Asylum, Rangoon—
Chemical Examiner and Bacteriologist—Major T. F. Owens.

PRISON DEPARTMENT.

Inspector-General of Prisons—Major H. H. G. Knapp, M.D., I.M.S.
District Jails are in most cases in charge of the Civil Surgeon.

EXCISE DEPARTMENT.
(Including Opium and Salt Department.)

Commissioner of Excise—Major T. L. Ormiston.
Chief Superintendent of Excise—F. W. Martin (offg.).

CUSTOMS DEPARTMENT.

Chief Customs Authority—H. Thompson, C.S.I.
Chief Collector of Customs—J. A. Stevens, O.B.E.

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—F. G. Barclay, F. Buckney, H. H. Hood, F. D. Lalkaka.

STAMPS.

Assistant Superintendent of Stamps—Maung Ogh, I.S.O.

FINANCE DEPARTMENT.

Accountant-General—
Deputy Accountants-General—T. C. Fisher, A. C. Anthony.
(See also under "India," page 23.)

POSTS AND TELEGRAPHS.

Postmaster-General and Director Telegraph Engineering—G. W. Talbot.
Deputy Postmaster-General (Traffic)—M. J. O’Connell.
Postmaster, Rangoon—H. M. Richardson.

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

PORT OFFICERS.

<table>
<thead>
<tr>
<th>Captain</th>
<th>Position</th>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. J. C. Hordern</td>
<td>Marine Transport Officer, Superintendent of Mercantile Marine, and of Lighthouses, Agent for Govt. Consignments, Civil Dept., Rangoon</td>
<td>J. M. Baguley</td>
<td>Coll. of Customs, Superintendent of Mercantile Marine, Asst. Superintendent, Savage and Oyster Island Light-houses, and Conservator of the Port, Akyab</td>
</tr>
<tr>
<td>F. V. De Burgh, R.I.M.</td>
<td>On special duty</td>
<td></td>
<td>On special duty, Rangoon</td>
</tr>
<tr>
<td>E. W. Danson</td>
<td>Coll. of Customs, Superintendent of Mercantile Marine, and Conservator of the Port, Moulmein</td>
<td>A. St. C. Bowden, R.I.M.</td>
<td></td>
</tr>
</tbody>
</table>

River Surveyor—C. A. Lakin.
Marine Transport Officer—Capt. E. J. C. Hordern.
Superintending Engineer, Rangoon—Engineer Comdr. E. E. Macpherson, A. McLarty.

PORT OF RANGOON.

Health Officer—F. A. Foy, M.B.
Resident Engineer—W. Lindley (offg.).

MUNICIPALITIES AND CANTONMENTS.

President, Rangoon Municipality—G. Scott.

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, C.I.E., I.S.O.
Assistant Superintendent for Epigraphy in Burma—C. Duroiselle.
Government Translator—Tun Nyein, I.S.O.
Deputy Superintendent ditto—R. Baillie.
Superintendent, Civil Veterinary Department—Col. G. H. Evans, C.I.E., I.C.V.D.
and Superintendent || || —T. Rennie, I.C.V.D.
3rd Deputy || || —C. J. N. Cameron, I.C.V.D.
Registrar under Co-operative Societies Act—H. Clayton.
**MADRAS.**


---

**PERSONAL STAFF.**

*Private Sec.—T. E. Moir, C.I.E.*

*Military Sec.—Capt. W. S. E. Money.*

*Offg. Aides-de-Camp—Capt. L. M. Peet.*

*Extra Aide-de-Camp—Capt. R. G. S. Hale.*

*Honorary Aide-de-Camp—Capt. A. S. Balfour, O.B.E.*

*Indian Aide-de-Camp—Risaldar Major Malik, Sher Bahadur.*

*Honorary Ditto Hon. Capt. V. S. Alexander, Sirdar Bahadur.*

*Surgeon—Major F. F. Elwes, C.I.E.*

*Commandant of Body Guard—Lieut. D. E. Smith.*

---

**MEMBERS OF COUNCIL.**

**Sir A. G. Cardew, K.C.S.I. Took his seat 26th August, 1914.**

**Diwan Bahadur Perungavur Rajagopala Achariayar Avargal, C.I.E. Took his seat 27th Feb., 1917.**

**L. Davidson, C.S.I. (temp.). Took his seat 2nd November, 1918.**

---

**Elected Members.**

*Tiruvengada Ranga Achariayar.*

*Rev. G. Pittendrigh.*

*Akella Suryanarayana Rao Pantulu.*

*Rao Bahadur Mocherla Ramachandra Rao Pantulu.*

*Amancherla Subba Krishna Rao Pantulu.*

*Pulamati Siva Rao.*

*Diwan Bahadur Agaram Subbarayulu Reddiyar Avargal.*

*Bhavani Venkatagiri Ayyar Narasimha Ayyar.*

*Kasargod Sadasiva Bhat.*

*Rao Bahadur Valuttur Krishna Ayyangar Ramautja Achariayar Avargal.*

*Krishnaswami Rama Aiyangar.*

*Kochcharlakota Ramachandra Venkata Krishna Rao Pantulu.*

*B. Raja Rajeswara Setupathi.*

*Bhupatiraju Venkatapati Raju.*

*Krishnaswami Chidambaranatha Mudaliyar.*

*Karekkat Kumaran Raman Kavalappara Muppil Nayar.*

*Sirs G. Fraser, Lt., C. H. Higginbotham, Sir E. F. Barker.*

*Yaqub Hasan Sahib Bahadur.*

*Ahmed Tambi Ghulam Muhiuddin Ahmed Tambi Marakkayar.*

---

**Nominated Members.**

*Muhammad Aziz-ud-din Husab Bahadur.*

*Khan Bahadur, C.I.E., O.B.E., I.S.O.*

*L. E. Buckley, C.S.I.*

*M. E. Couchman.*

*L. Davidson, C.S.I.*

*Lt.-Col. G. G. Giffard, C.S.I.*

*R. A. Graham.*

*W. J. J. Howley.*

*A. R. Knapp.*

*S. B. Murray.*

*Diwan Bahadur Raghanatha Rao Ramachandra Rao Avargal.*

*The Advocate-General.*

*Sir J. H. Stone, Kt., C.I.E.*

*C. G. Todhunter.*

---

**Officials.**

*Sir Ghulam Muhammad Ali Sahib Bahadur, G.C.I.E.*

*Most Rev. J. Aclen, D.D.*

*Rao Bahadur Sathappa Chetti Ramanathan Chettiya Muthayya Chetti Annamalai Chettiya Avargal.*

*T. Richmond.*

*Sirs F. J. E. Spring, K.C.I.E.*

*Rao Bahadur Kommi Reddi Suryanara-yanamurti Nayudu Garu.*

*Sri Sobha Chandra Singh Deo.*

*Raja Sri Ravu Venkatakumara Krishna Ranga Rao Bahadur of Bobbili.*

---

**Non-Officials.**

*Sir Ghulam Muhammad Ali Sahib Bahadur, G.C.I.E.*

*Most Rev. J. Aclen, D.D.*

*Rao Bahadur Sathappa Chetti Ramanathan Chettiya Muthayya Chetti Annamalai Chettiya Avargal.*

*T. Richmond.*

*Sirs F. J. E. Spring, K.C.I.E.*

*Rao Bahadur Kommi Reddi Suryanara-yanamurti Nayudu Garu.*

*Sri Sobha Chandra Singh Deo.*

*Raja Sri Ravu Venkatakumara Krishna Ranga Rao Bahadur of Bobbili.*
### Secretariat

**Under Secretary**—D. N. Strathie.
**Asst. Secretary**—L. E. Kershaw.

**Revenue Department.**

**Secretary**—L. Davidson, C.S.I.
**Acting Secretary**—A. R. Knapp.
**Registrar**—V. A. Anantarama Aiyar.

**Home Department.**

**Secretary**—Diwan Bahadur R. Ramachandra Rao Avargal.
**Under Secretary**—R. H. Courtenay.

### Gradation List of Indian Civil Servants on the Madras Establishment

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>1860-continued</td>
<td>Phillips, William Watkin, Puisne Judge</td>
<td>High Court</td>
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<tr>
<td></td>
<td>Oldfield, Francis Du Pré</td>
<td>Judge of the High Court</td>
</tr>
<tr>
<td></td>
<td>Slocock, Francis Samuel Alfred</td>
<td>C.I.E., Commr., Central Provs.</td>
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<tr>
<td></td>
<td>Graham, Robert Arthur</td>
<td>Sec. to Govt., L. &amp; M. Dept.</td>
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<tr>
<td>1892</td>
<td>Cumming, Alexander Robertson</td>
<td>Coll. and Mag.</td>
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<tr>
<td></td>
<td>Moore, Lewis Grenville</td>
<td>Dist. and Sess. Judge</td>
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<td></td>
<td>MacIver, Stewart William Graham Iver</td>
<td>Coll. and Dist. Mag.</td>
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<tr>
<td></td>
<td>Hughes, John William</td>
<td>Dist. and Sess. Judge</td>
</tr>
<tr>
<td>1893</td>
<td>Cotton, Julian James</td>
<td>Dist. and Sess. Judge</td>
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<tr>
<td></td>
<td>Gillespie, James Thomas</td>
<td>Dist. and Sess. Judge</td>
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<tr>
<td></td>
<td>Couchman, Malcolm Edward</td>
<td>Coll. and Dist. Mag.</td>
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<tr>
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<td>Marjoribanks, Norman Edward</td>
<td>Coll. and Dist. Mag.</td>
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<tr>
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<td>Vibert, Arthur Lionel</td>
<td>Coll. and Dist. Mag.</td>
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<tr>
<td></td>
<td>Harris, Leonard Tatham</td>
<td>Coll. and Dist. Mag.</td>
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<tr>
<td></td>
<td>Roberts, Sydney Gordon</td>
<td>Dist. and Sess. Judge</td>
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<tr>
<td>1894</td>
<td>Macmichael, Neil</td>
<td>Coll. and Dist. Mag.</td>
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<tr>
<td></td>
<td>Burn, John Gunn</td>
<td>Dist. and Sess. Judge</td>
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<tr>
<td></td>
<td>Lloyd, Ernest Sampson</td>
<td>Coll. and Dist. Mag.</td>
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<tr>
<td></td>
<td>Edgington, Arthur</td>
<td>Dist. and Sess. Judge</td>
</tr>
<tr>
<td></td>
<td>Coleridge, Francis Arthur</td>
<td>Dist. and Sess. Judge</td>
</tr>
</tbody>
</table>
INDIAN CIVIL SERVANTS—continued.

1895.
Bryant, John Forbes, Coll. and Dist. Mag.
Banerji, Albion Rajkumar, C.I.E., Coll. and Dist. Mag.

1896.
Campbell, Julius Mathison, Coll. and Dist. Mag.
Archibald Young Gipps, C.I.E., Coll. and Dist. Mag.
Stokes, Hopetoun Gabriel, C.I.E., Coll. and Dist. Mag.
Braidwood, Harold Lithgow, Resident in Travancore and Cochin.
Holland, Robert Erskine, C.I.E., Foreign Dept., Govt. of India.
Waller, David Grierson, Dist. and Sess. Judge.

1897.
Legh, Edmund Willoughby, Coll. and Dist. Mag.
Paddon, George Frederick, Coll. and Dist. Mag.
Smith, Boteler Chernocke, Dist. and Sess. Judge.
Moscardi, Alexander Francis George, Coll. and Dist. Mag.

1898.
Evans, Frederick Buisson, Coll. and Dist. Mag.
Richards, Frederick John, Coll. and Dist. Mag.
Innes, Charles Alexander, Coll. and Dist. Mag.
Hemingway, Frederick Ricketts, Coll. and Dist. Mag.
Vernon, Harold Anselm Bellamy, Coll. and Dist. Mag.
Hannington, Frank, Commr. of Coorg.
Moir, Thomas Eyebrown, C.I.E., Pte. Sec. to H.E. the Governor.
Cotton, Charles William Egerton, Imperial Customs Service.

1899.
Cotterell, Cecil Bernard, C.I.E., Sub-Coll. and Joint Mag.
Jackson, Gilbert Hollinshead Blomfield, Dist. and Sess. Judge.
Roy, Jotindra Nath, O.B.E., Sub-Coll. and Joint Mag.
Curoeuen, 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.
Dj Cadilliac, Arthur Mario Agricola Collier Galleti, Sub-Coll. and Joint Mag.
Molony, John Chartres, Presdt. Madras Corp.
Chadwick, David Thomas, Director of Agriculture.
Davies, Robert William, Sub-Coll. and Joint Mag.
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, Sub-Coll. and Jt. Mag.
Lancashire, John Kenneth, Sub-Coll. and Joint Mag.
Gharpurey, Hari Ganpat Rao, Sub-Coll. and Jt. Mag.
McFarland, William Gregg, Sub-Coll. and Joint Mag.
Reilly, Hugh Tempest, Sub-Coll. and Jt. Mag.

1902.
Stuart, George Archibald Douglas, Coll. and Dist. Mag.
Bhore, Joseph William, Foreign Dept., Govt. of India.
Noyce, Frank, Under Secy. to Govt. of India, Rev. and Agric. 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, Sub. Coll. and Jt. Mag.
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, Sub-Coll. and Jt. Mag.
Pate, Henry Reginald, Secy. Board of Revenue.
Stodart, James Carlyle, Sub-Coll. and Jt. Mag.

1905.

Brackenbury, Cecil Fabian, Sub-Coll. and Jt. Mag.
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 Kumarswami, Sub-Coll. and Jt. Mag.

1906.

Gray, John, Sub-Coll. and Jt. Mag.
Glasson, J. W., Sub-Coll. and Jt. Mag.
Guppy, Robert Florian Bernard Lechmere, Sub-Coll. and Jt. Mag.

1907.

Duff, Archibald Craigmile, Sub-Coll. and Jt. Mag.
Austin, Charles Greenaway, Sub-Coll. and Jt. Mag.
Matheson, Duncan Royston, Special Settlt. Officer.
Smith, James Ironside, Sub-Coll. and Jt. Mag.
Macqueen, Percy, Sub-Coll. and Jt. Mag.

1908.

Watson, Harold Argyll, Special Settlt. Officer.
Boag, George Townsend, Special Settlt. Officer.
Shield, Henry Sopwith, Sub-Coll. and Jt. Mag.
Todd, Arthur Henry Ashworth, Special Settlement Officer.
Tasker, Theodore James, Coll. and Dist. Mag.

1909.

Graham, Ernest, Secy. Salt, &c., Dept.
Hill, Thomas Henry, Sub-Coll. and Jt. Mag.
Stewart, Francis William, Sub-Coll. and Jt. Mag.
Hood, Hugh Meggison, Asst. Coll. and Jt. Mag.
Leach, Arthur Gordon, Special Asst. Settlt. Officer.

1910.

Brigstocke, Frank Lewis, Asst. Commr. and Dist. Mag.
Rutherford, Thomas George, Sub-Coll. and Jt. Mag.
Courtenay, Reginald Herbert, Under Secy. to Govt.
Wells, Gerald William, Sub-Coll. and Jt. Mag.

1911.

Butler, Frank Gregory, Sub-Coll. and Jt. Mag.
Strathie, David Norman, Under Secy. to Govt.
Jackson, Guy Howland, Under Secy. to Govt.
King, Archibald John, Sub-Coll. and Jt. Mag.
Austin, Thomas, Sub-Coll. and Jt. Mag.
Bles, David Geoffrey, Sub-Coll. and Jt. Mag.
Robertson, George Malcolm, Sub-Coll. and Jt. Mag.
Nobes, Fortescue Jerman, Special Asst. Settlt. Officer.

1912.

Ramamurti, Sonti Venkata, Sub-Coll. and Jt. Mag.
Thornt, John Anderson, Sub-Coll. and Jt. Mag.
Ardit, Laurence Henry, Sub-Coll. and Jt. Mag.
McGilligan, Michael, Sub-Coll. and Jt. Mag.
Priestley, Gerald William, Special Sett. Offr.
Russell, Thomas Brian, Foreign Dept.
Senneck, Francis Harry, Sub-Coll. and Jt. Mag.

1913.

Gawne, Ewan Moore, Sub-Coll. and Jt. Mag.
Wadsworth, Sidney, Sub-Coll. and Jt. Mag.
Rao, 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.
Horwill, Lionel Clifford, Asst. Coll. and Mag.
Cobbald, Ernest Barham, Asst. Coll. and Mag.
Newsam, William Oswald, Asst. Coll. and Mag.

1916.

Holdsworth, Benjamin George, Asst. Coll. and Mag.
Barter, Elder Gaul, Asst. Coll. and Mag.

1917.

Subrahmanyam Ranganathan, Asst. Coll. and Mag.

STATUTORY CIVIL SERVANTS (Appointed under 33 Vic., cap. 3, sec. 6).

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Invalid and Reduced Pensions:

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<td>Lilly, W. S.</td>
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* In receipt of a Judicial Pension.
JUDICIAL DEPARTMENT.
HIGH COURT OF JUDICATURE.
ESTABLISHED 1862.

Chief Justice—Sir J. E. P. Wallis, Kt.
Puisne Judges—Abdur Rahim; Sir W. B. Ayling; F. D. P. Oldfield; T. Sadasiva Aiyar, Diwan Bahadur; C. G. Spencer; V. M. C. Trotter; Tiruchendurai Vardyanatha Seshagiri Ayyar; J. H. Bakewell; W. W. Phillips.

LAW OFFICERS.
Advocate General—Seshadri Srinivasa Ayyangar Avargal.
Government Solicitor—H. Brightwell.
Crown Prosecutor—J. C. Adam.
Administrator-General and Official Trustee—C. E. Odgers.

OFFICERS OF THE HIGH COURT.
Registrar—C. G. Mackay.
Sheriff of Madras—W. A. Beardsell.

INDIAN CIVIL SERVICE.—JUDICIAL BRANCH.

1st Grade.
A. T. Forbes.
V. Venugopal Chetti.

2nd Grade.
L. G. Moore.
J. W. Hughes.
J. J. Cotton.
J. T. Gillespie.
S. G. Roberts.
C. V. Kumaraswami Sastri, Diwan Bahadur.

3rd Grade—continued.
J. G. Burn.
J. C. Fernandez.

3rd Grade.
A. Edginton.
F. A. Coleridge.
P. A. Booty.
E. H. Wallace.
D. G. Waller.

3rd Grade—continued.
W. L. Venkataramanayya, Rao Bahadur.

4th Grade.
B. C. Smith.
H. R. Bardswell.
R. A. Jenkins.
H. D'A. C. Reilly.
G. H. B. Jackson.
C. Krishnaswami Rao, Rao Bahadur.

MADRAS CITY CIVIL COURT.
Judge—C. R. Tiruvengata Achariyar.

SMALL CAUSE COURT, MADRAS.
Chief Judge—C. Krishnan.
Judges—T. Varadarajulu Nayudu and Paul Appaswami.
Registrar—J. Krishna Rao.

PRESIDENCY MAGISTRATES, MADRAS.
Acting Chief Presidency Magistrate—J. C. Adam.
Second Presidency Magistrate—S. N. V. Rajachar.
Third Presidency Magistrate—Muhammad Ibrahim Sahib.
Fourth Presidency Magistrate—E. H. M. Bower.

PROVINCIAL CIVIL SERVICE.—JUDICIAL BRANCH.

DISTRICT AND SESSIONS JUDGES.
C. V. Kumaraswami Sastri, Diwan Bahadur.
J. C. Fernandez.
W. L. Venkataramanayya, Rao Bahadur.

SUBORDINATE JUDGES.
K. Krishnam Achariyar.
A. S. Balasubramany Aiyar.
G. Kodandaramanujulu Nayudu.
T. Srinivasa Aiyangar.
A. Narayanan Nambiyar.
R. Annaswami Ayyar.
C. V. Visnawaththa Sastri.
P. S. Seshu Ayyar.
S. Ranganatha Mudalajaran.
A. T. Krishnaswami Nayudu.
T. S. Thiagaraja Ayyar.
M. G. Krishna Rao.
K. Krishnam Achariyar.
T. Jivaji Rao.
P. C. Lobo.
P. C. Tiruvengada.
R. Gopala Rao.
T. V. N. Nayar.
## LAND REVENUE AND GENERAL ADMINISTRATION.

### Board of Revenue.

**First Member**—L. E. Buckley, C.S.I.
**Second Member**—C. G. Todhunter.
**Third Member**—M. E. Couchman.
**Secretary to Comr. of Land Revenue**—H. R. Pate.
**Asst. Secretary to Comr. of Land Revenue**—P. T. Srinivasa Achari.

**Secretary to the Commr. of Salt, Abbai and Separate Revenue**—E. Graham.
**Asst. Secretary**—J. W. Borebank (actg.).
**Secretary to the Commr. of Revenue Settlement, Survey, Land Records and Agric.**—T. Raghavayya.

### Collectors and District Magistrates.

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### Sub-Collectors and Joint Magistrates.

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</table>

**REVENUE SETTLEMENT, SURVEY, LAND RECORDS AND AGRICULTURE.**

Commissioner of Revenue Settlement, Survey, Land Records and Agriculture—L. E. Buckley, C.S.I.  
Secretary—T. Raghavayya, Rao Bahadur.

**Special Settlement Officers.**


**Special Assistant Settlement Officers.**

G. W. Priestley, P. Vankataramanujam Chetty, C. V. Swaminatha Ayyar.

**Director of Agriculture**—G. A. D. Stuart  

**Principal, Agricultural College and Research Institute, and Superintendent, Central Farm**—R. C. Wood.

**Agricultural Chemist**—P. V. Norris.  
**Government Sugarcane Expert**—C. A. Barber, C.I.E.  
**Government Economic Botanist**—F. R. Parnell,  
**Mycologist**—W. McRae,  
**Entomologist**—E. Ballard.  
**Director of Land Records**—C. A. Henderson.

**Civil Veterinary Department.**

**Superintendent**—F. Ware.  
**Principal, Madras Veterinary College**—D. A. D. Aitchison.
REVENUE SURVEY DEPARTMENT.

Director—D. G. Hatchell.

DEPUTY DIRECTORS,

1st Class.
Hasted, W. A.

2nd Class.
Mullins, H. S.
Gompertz, F. V. P.

3rd Class.
Pateman, W. F.

PUBLIC WORKS DEPARTMENT.

(For Secretariat, see page 87.)

ENGINEERING ESTABLISHMENT.

1st Class.
Murray, S. B.

2nd Class.

Superintending Engineers.

1st Class.
Lacey, J. M.
Parker, J. M.
Ramalinga Aiyar, A. V.
Kharegat, M. R.

2nd Class.
Hawkins, P.
Parker, J. M.
Venkatarama Aiyar, L. D.
Lutman, J. B.

3rd Class.
Mullings, C. T.

Chief Engineers.

EXECUTIVE ENGINEER CLASS.

Bushell, C. L.
Morgan, F. E.
Ferns, A. E.
Walsh, E. W. P.
Shore, H. A.
Hart, V.
Robert, A. W.
Tressler, K. T. B.
Clift, F. C. L.
Lace, E. W.
Way, J. D.

Assistant Engineer Class.

Smith, R. H.
Ireland, F. W.
Gollan, D. W.
Platts, M. G.
Majumdar, S. C.
Barclay, A. G. G.

PROVINCIAL ENGINEERS.


Assistant Superintendents P.W. Stores—de Courcy, H. F.

Government Electrical Inspector—Greenwood, E. J. B.

SANITARY ENGINEER TO GOVERNMENT.

Sanitary Engr.—Lacey, J. M.
### MADRAS.

**POLITICAL DEPARTMENT.**

Under Secy. to Government, Political Department—D. N. Strathie.
Political Agent for Banganapalle—H. G. Stokes, C.I.E.
Political Agent for the French Settlement of Karikal—J. R. Huggins.
Political Agent for the French Settlement of Mahé—F. B. Evans.
Special Agent, French Settlements, and Political Agent for Pondicherry—S. M. V. M. Osman Sahib Bahadur, Khan Bahadur (actg.).
Political Agent, Pudukkottai—E. P. Walsh (actg.).
Political Agent, S快手—J. M. Turing.
Political Agent for Yanaam—Resident, Trivandrum and Cochin—H. L. Braidwood.
Assistant ditto—Capt. R. E. G. Berkeley.
Paymaster of Carnatic Ships—Muhammad Aziz-ud-din Husain Sahib Bahadur, Khan Bahadur, C.I.E., I.S.O.
H.M.'s Consul, Pondicherry and Karikal—A. H. Deane, C.I.E.

### EDUCATIONAL DEPARTMENT.

**Director of Public Instruction**—Sir J. H. Stone, Kt., C.I.E., M.A.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>H. C. Papworth (actg.)</td>
<td>Professor of English, Presidency College.</td>
</tr>
<tr>
<td>R. L. Jones, M.A.</td>
<td>Professor of Physics, Presidency College.</td>
</tr>
<tr>
<td>H. J. Allen, M.A.</td>
<td>Professor of History, Presidency College.</td>
</tr>
<tr>
<td>H. S. Duncan, M.A.</td>
<td>Principal, Teachers' College, Saidapet.</td>
</tr>
<tr>
<td>E. W. Green</td>
<td>Additional Professor of English, Presidency College.</td>
</tr>
<tr>
<td>R. Littlehailes, M.A.</td>
<td>Professor of Mathematics, Presidency College.</td>
</tr>
<tr>
<td>P. F. Fyson, B.A.</td>
<td>Professor of Botany, Presidency College.</td>
</tr>
<tr>
<td>H. B. Matthews</td>
<td>Professor of Engineering, College of Engineering.</td>
</tr>
<tr>
<td>H. W. Barker</td>
<td>Professor of Civil Engineering, College of Engineering.</td>
</tr>
<tr>
<td>J. A. Yates, M.A.</td>
<td>Professor of Civil Engineering, Bangalore.</td>
</tr>
<tr>
<td>T. O. Hodges</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>R. G. Grieve, M.A.</td>
<td>Deputy Director of Public Instruction.</td>
</tr>
<tr>
<td>W. E. Smith, M.A.</td>
<td>Professor of Chemistry, Presidency College.</td>
</tr>
<tr>
<td>C. L. Cartwright</td>
<td>Professor of Mechanical Engineering, College of Engineering.</td>
</tr>
<tr>
<td>W. S. Haddaway</td>
<td>Superintendent, School of Arts.</td>
</tr>
<tr>
<td>O. J. Couldrey</td>
<td>Principal, Govt. College, Rajahmundry.</td>
</tr>
<tr>
<td>H. O. Kershaw, B.Sc.</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>J. L. Simonsen, D.Sc.</td>
<td>Additional Professor of Chemistry, Presidency College.</td>
</tr>
<tr>
<td>H. Champion, B.A.</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>R. W. Ross</td>
<td>Principal, Teachers' College, Saidapet.</td>
</tr>
<tr>
<td>C. de St. C. Evansford, B.A.</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>J. H. Melville</td>
<td>Inspector of European and Training Schools.</td>
</tr>
<tr>
<td>W. C. Douglas</td>
<td>Inspector of Schools.</td>
</tr>
<tr>
<td>R. M. Statham</td>
<td>Principal, Govt. College, Kumbakonam.</td>
</tr>
<tr>
<td>M. A. Candret</td>
<td>Additional Professor of History, Presidency College.</td>
</tr>
<tr>
<td>Miss C. M. Lynch</td>
<td>Inspector of Schools.</td>
</tr>
</tbody>
</table>

### PROVINCIAL EDUCATIONAL SERVICE.

1st Grade
- K. Ramunni Menon, B.A.
- C. W. Moss, M.A.
- J. W. Coombes, B.A.

2nd Grade
- S. A. Steele, B.A.
- C. A. Wilkinson, B.A.
- P. S. Chandra Sekhar, B.A., M.D.

3rd Grade
- H. A. Hart, M.A.
- W. C. Old
- P. Rajagopala Ayyar, M.A.  

- Professor of Zoology, Presidency College.
- Headmaster, Madrasa-i-Azam.
- Deputy Superintendent, Reformatory School, Chingleput.
- Principal, Mangalore College.
- Lecturer, Rajahmundry College.
- Assistant to Professor of Hygiene, &c., Medical College.
- Inspector of Schools.
- Instructor in Surveying, &c., College of Engineering.
- Lecturer, Kumbakonam College.
EDUCATIONAL DEPARTMENT—continued.
Registrar of the University of Madras—F. Dewsbury, B.A., LL.B.
Madras Medical College.—(See Medical Department, page 98.)

LAW COLLEGE.
Principal and Senior Professor—A. Davies.
Professors—Paul Appaswami, M.A., Madhavan Nair.

College of Engineering.
Principal—W. H. James, B.Sc.
Professor of Civil Engineering—H. W. Barker.
Professor of Mechanical Engineering—C. L. Cartwright.
Instructor in Ditto—J. Webster.
Professor of Electrical Engineering—H. B. Matthews.
(For other Professors see Provincial Educational Service, page 96.)
Superintendent of Industrial Education—A. Chatterton, C.I.E., B.Sc.
Dying Expert—Dr. F. Maraden.
Leather Expert—A. Guthrie.

ECCLESIASTICAL ESTABLISHMENT.

See 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.
Bull, E.
Cox, L. E., B.A.
Giles, C. D., 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.
Bridge, H. N., M.A.
Proctor, F. O., M.A.
Wright, G. A. A., M.A.

Church of Scotland.

Senior Chaplains.
Philip, J. G., M.A.
Gillan, D. H., M.A.

Church of Scotland.

Junior Chaplains.
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. G., M.A.
Hacking, H., B.A.
Careless, W. E.
Beeley, B. D.
Bull, F. F.
Jones, H., M.A.
Smith, R. M. L., B.A.

POLICE DEPARTMENT.

Inspector-General—P. L. Moore, C.I.E.
Deputy Inspectors-General—1st Grade, P. B. Thomas, F. Armitage. 2nd Grade, N. E. Q. Mainwaring, F. A. Dene, P. Hannington, C. B. N. Pelly.
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, S. B. Pillai (actg.).

FOREST DEPARTMENT.

CONSERVATORS.

2nd Grade—continued.

C. D’A. McCarthy.

H. B. Bryant.

DEPUTY CONSERVATORS.

C. B. Dawson.

R. D. Richmond.

H. C. Bennett.

H. C. Cawley-Brown.

B. F. Rigold.

D. T. Barry.

A. Wilson.

T. A. Whitehead.

C. C. Wilson.

T. Clear.

A. A. F. Minchin.

EXTRA DEPUTY AND EXTRA ASSISTANT CONSERVATORS.

F. A. Seager.

V. Subramaniam Ayyar.

E. C. M. Mascarenhas.

G. W. Thompson.

A. B. Myers.

M. Panchapakesa Ayyar.

V. Raman Menon.

ASSISTANT CONSERVATORS.

J. H. Longrigg.

D. L. Sathe.

G. C. Robinson.

SPECIAL OFFICER.

G. H. Welchman.

MEDICAL DEPARTMENT.


Major A. F. Hingston, M.B. Personal Assistant to ditto.

Major W. A. Justice, M.B. Sanitary Commissioner.

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

Major W. S. Patton Assistant ditto.

Capt. M. J. Quirke, M.B. Depy. Sanitary Commr. and Insp. of Vaccination, Central Range.

K. T. Mathew, L.M.S. Depy. Sanitary Commr. and Insp. of Vaccination, Northern Range.

Lieut.-Col. J. W. Cornwall, M.D. Health Officer, Madras Municipality.

Director, Pasteur Institute of S. India, Coonoor.
### MADRAS.

#### MEDICAL DEPARTMENT—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Appointment</th>
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<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>Lt.-Col. T. H. Symons, O.B.E.</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>Major E. C. C. Mannsell, M.B.</td>
<td>Third Surgeon, General Hospital.</td>
</tr>
<tr>
<td>Lt.-Col. E. M. Illington</td>
<td>Professor of Materia Medica, Medical College, and Second Surgeon, General Hospital.</td>
</tr>
<tr>
<td>Lt.-Col. H. Kirkpatrick, M.B.</td>
<td>Professor of Ophthalmology, Medical College, and Superintendent, Ophthalmic Hospital.</td>
</tr>
<tr>
<td>Lt.-Col. 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. Surgeon to His Excellency the Governor.</td>
</tr>
<tr>
<td>Capt. Hugh Stott, M.B.</td>
<td>Professor of Hygiene and Bacteriology, Medical College.</td>
</tr>
<tr>
<td>Capt. A. J. H. Russell, M.D.</td>
<td>Professor of Medical Jurisprudence, Medical College.</td>
</tr>
<tr>
<td>Col. W. Molesworth, C.I.E., C.B.E., M.B.</td>
<td>Professor of Medicine, Medical College, First Physician, General Hospital, and Surgeon, 2nd District.</td>
</tr>
<tr>
<td>Major F. F. Elwes, C.I.E., M.D.</td>
<td>Professor of Physiology, Medical College, Second Physician, General Hospital, and Surgeon, 4th District.</td>
</tr>
<tr>
<td>Lt.-Col. C. Donovan, M.D.</td>
<td></td>
</tr>
</tbody>
</table>

### DISTRICT MEDICAL AND SANITARY OFFICERS.

#### 1st Class Stations.

- Lieut.-Colonels.
  - T. H. Foulkes.
  - E. M. Illington.
  - R. Bryson.

- Majors.
  - T. S. Ross.
  - M. N. Chaudhuri, M.B.
  - A. Chalmers, M.B.
  - Diwan Ganpat Rai.

#### 2nd Class Mofussil Stations—continued.

- Lieut.-Colonels.
  - C. F. Fearnside.

- Majors.
  - W. H. Tucker.
  - E. A. Roberts.
  - S. Bone.
  - D. C. Kemp.
  - P. L. O'Neil.
  - E. W. Browne.
  - R. B. B. Foster.
  - J. Forrest, M.B.
  - J. W. Illins.
  - W. R. J. Scroggs.
  - L. Hirsch.
  - J. MacG. Skinner.

#### 2nd Class Mofussil Stations—continued.

- Majors—continued.
  - D. S. O'Keeffe.
  - R. D. Willock.
  - J. Kirkwood, M.D.
  - F. C. Rogers.

- Unevenanted Medical Officers.
  - A. P. Fernandez.
  - A. J. Hesterlow.
  - C. B. Rama Rao.
  - R. Sunharam.
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. C. H. L. Palk (offg.).

Superintendents of Central Jails.—1st Class: Lt.-Col. C. F. Fearnside (offg.) (Coimbatore), W. Chamier (Cannanore), Major J. P. Cameron and G. W. Deane (offg.) (Madras), Major J. J. Robb (Trichinopoly), Major G. W. Maconachie and R. W. Chester (offg.) (Rajahmundry), W. E. Mitchell (Vellore), A. J. Ivatts (Visagapatam), C. O'D. Hervey (Bellary), Capt. W. L. Forsyth (offg.) (Salem).

POSTS AND TELEGRAPH.

Postmaster-General, Madras—J. Monteath (offg.).
Deputy Postmaster-General, Madras—Hafiz Muhammad Abdul Gany.
Deputy Postmaster-General (Traffic)—J. G. Berrie.
Inspector-General, Railway Mail Service—W. A. Roussac.
President Postmaster—R. Vaithia L. Pillai.
Superintendent, Madras Central Telegraph Office—M. J. O'Connell (actg.).
Deputy Superintendent, Madras Central Telegraph Office—W. G. Ashe.
Superintendent, Telegraph Engineering—J. C. Shields.

CUSTOMS DEPARTMENT.

Collector of Customs—F. S. Punnett.
Assistant Collectors—G. N. Bower, P. W. Singleton, S. R. Beeson (offg.).

Head Appraiser—C. F. Deane.

SALT, ABKARI, AND SEPARATE REVENUE DEPARTMENT.

Commissioner of Salt, Abkari, and Separate Revenue—C. G. Todhunter.
Secretary to the Commissioner—E. Graham.
Assistant Secretary—J. W. Borebank.
Deputy Commissioner, Northern Division—T. R. Barter.
Deputy Commissioner, Central Division—G. E. Johnston (actg.).
Deputy Commissioner, Southern Division—C. S. Rolland (actg.).
Deputy Commissioner of Abkari—R. M. Thurley.

ASSISTANT COMMISSIONERS OF SALT, ABKARI AND CUSTOMS DEPARTMENT.

1st Grade.
B. W. B. T. Fiemyng.
G. E. Johnston.

2nd Grade.
F. W. Gooch.
C. S. Rolland.

3rd Grade.
R. P. Tillard.
M. G. K. Waite.
H. W. M. Brown.
H. R. Rendle.
Mir Riaz-ud-din, Sahib Bahadur.

3rd Grade—continued.
R. A. K. Maybury.
M. Venkatarama Ayyar.
C. B. Beadnell.
G. Wilson.
STAMPS AND STATIONERY DEPARTMENTS.
Superintendent of Stamps and Stationery—M. Aziz-ud-din Sahib Bahadur, Khan Bahadur, C.I.E., I.S.O.
Superintendent of Government Press.—T. Fisher, I.S.O.

REGISTRATION DEPARTMENT.
Inspector-General of Registration—C. R. M. Schmidt.
District Registrar (First Grade)—M. Muhammad Husain Sahib.

MARINE DEPARTMENT.
Presidency Port Officer, Registrar of Shipping and Marine Transport Officer—Capt. C. B. Henley.
Deputy Conservator of the Port of Madras—Capt. A. S. Ballour, O.B.E.
Agent for Government Consignments and Personal Assistant to the Presidency Port Officer—
F. G. Smith.

PORT OFFICERS.
1st Grade.
G. Leverett (Cochin).

PORT OFFICERS.
2nd Grade.
H. J. Boas (Negapatam).
J. H. White (Tuticorin).

PORT OFFICERS.
3rd Grade.
F. G. Smith (Madras).
L. B. Clarke (Negapatam).
Lt.-Comdr. A. E. Godfrey (Calicut).

OFFICERS LENT TO NATIVE STATES OR PUBLIC BODIES.
Additional Member of Council, Mysore—A. R. Banerji, C.I.E.
President of the Corporation of Madras—J. C. Molony.
Revenue Officer, ditto—Muhammad Bazebullah Sahib, Khan Bahadur.
Diwan, Cochin State—J. W. Bore.
Superintendent of Excise—H. W. M. Brown.
Superintendent for Pudukottai—S. Burn.
Conservator of Forests, Travancore—V. Subrahmanya Ayyar.
Officer under the Mysore Durbar—A. Chatterton, C.I.E.
Trustee, Vizianagram zamindari—F. W. R. Robertson.
Commissioner of Police, Travancore—C. B. Cunningham.
Diwan, Bobbili Estate—P. Srikrishnulu Patrulu.
Chairman, Municipal Council, Madura—V. Srinivasa Achari.
Manager of the Estate of the Zamorin of Calicut—J. A. Thorne.
Manager, Sivaganga Estate—H. S. Shield.
Manager, Pariakimedu Estate—B. S. Venkatarama Sarma, Rao Bahadur.
Commandant, 1st BU. Travancore Nayar Brigade—Captain F. E. Welch.

MISCELLANEOUS APPOINTMENTS.
Director of the Kodaikanal and Madras Observatories—J. Evershed.
Asst. Director of Kodaikanal Observatory—S. S. Ayyar (actg.).
Supt., Govt. Central Museum, and Principal Librarian, Connemara Public Library—J. R. Henderson, C.I.E.
Superintendent, Archaeological Survey—A. H. Longhurst.
Curator, Madras Record Office—H. Dodwell.
Manufacturing Chemist—W. H. P. Collins.
Marine Assistant in Fishery Dept. and Superintendent, Pearl and Chank Fisheries—J. Hornell.
Persian and Hindustani Translator to Government—W. J. Prendergast.
Registrar of Co-operative Credit Societies—F. R. Hemingway.
Deputy Director of Agriculture, Bangalore—R. D. Anstead.
Inspector of Factories—H. T. Walters.
Senior Inspector of Steam Boilers—G. L. W. O'Brien.
BOMBAY.

GOVERNOR—CAPTAIN SIR G. A. LLOYD, G.C.I.E., D.S.O.
Took his seat 16th December, 1918.

PERSONAL STAFF.

Private Secretary—J. Crerar, C.I.E.
Military Secretary—Capt. C. K. Greenway.
Aide-de-Camp—Capt. A. K. MacEwan (temp.).
Extra Aide-de-Camp—Lieut. G. A. Laverton, Wiltshire Regt.

Indian Aide-de-Camp—Subadar-Major Balkrishna Ray, 110th Mahtrattas.
Surgeon—Capt. C. M. Rigby, R.A.M.C.
Commandant of the Governor’s Body Guard—Capt. C. K. Greenway.
Adjutant of the Governor’s Body Guard—

COUNCIL.

G. S. Curtis, C.S.I., took his seat 17th April, 1916.


ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS.

Elected.

Dattatraya Venkatesh Belvi.
Gulam Muhammad wakal Khan Bahadur Muhammad Bhurghi.
Devji Kanji.
Rao Sahib Harilal Desai, Desai.
Pandurang Anant Desai.
Syed Ali Eli Eldrus.
Siddhanath Dhondoo Garud.
S. J. Gillum.
Ghalam Husein Hidayatullah.
Ebrahim Haroon Jaffar.
Dulabwana Raisingi.
Chunilal Vihubhukhandas Mehta.
Shrivinivas Coopooowami Mudliar.
W. U. Nicholas.
Raghubhan Purushottam Paranjpe.
Gokuldas Kahadans Parekh.
Abdul Kadir.
Sir Dinshaw Maneckjee Petit, Bart.
Maunmohandas Ramji Hora.
Harchandrai Vishindas, C.I.E.
Shridhar Balkrishna Upasani.

Nominated.

T. J. Strangman.
S. R. Arthur.
Salehali Karimji Barodaivala.
P. R. Cadell, C.I.E.
J. G. Cooverton, C.I.E.
Dr. Cajetan Fernandes.
Dewan Bahadur Kashinath Ramchandra Godbole.
Mahmood Hajibhai.
J. D. Jenkins.
Balrksinhra Sitaran Kamat.
G. F. Keatinge, C.I.E.
H. S. Lawrence, C.S.I.
Khan Bahadur Fir Bakh dalal Mian Muhammad.
Luluabhai Samaladas Mehta, C.I.E.
Rao Bahadur Venkatesh Shridivas Naik.
F. G. Pratt.
Rao Bahadur Ganes Krishna Sathe, C.I.E.
Phiroze K. Sethna, O.B.E.
C. N. Seddon.
Purushottamdas Thakurdas, M.B.E.
Rao Bahadur Tekchand Udhardas.

SECRETARIAT.

Revenue, Financial, and Separate Departments.

Chief Secretaries—P. R. Cadell, C.I.E., J. L. Rieu.
Under Secretary—A. F. L. Brayne.

Political, Special, and Judicial Departments.

Secretary—L. Robertson, C.S.I.
Under Secretary—A. F. Kindersley.
Assistant Secretaries—W. T. Conway, J. A. Arratoon.

Legal Department.

Secretary and Remembrancer of Legal Affairs—G. D. French.

Assistant Remembrancer and ex-officio Secretary to Council—R. B. Milne.
Assistant Secretary—Shankar Govind Kharkar.

General, Educational, Marine and Ecclesiastical Departments.

Secretary—G. A. Thomas.
Assistant Secretary—Edalji Jamshedji Unvala.

Public Works Department.

General, Buildings and Roads, and Irrigation Branches.

Secretary—F. St. J. Gibbie.
Joint Secretary—R. J. Kent.
Under Secretaries—W. N. Cartland, T. A. Andrew.
Assistant Secretary—V. F. Barker.

Oriental Translators to Government.

Muhammad Kadir Shaikh, B.A.

J. Bocarto, I.S.O.
### Gradation List of Indian Civil Servants on the Bombay Establishment

<table>
<thead>
<tr>
<th>Year</th>
<th>Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>1831</td>
<td>Heaton, Sir Joseph John, Judge of the High Court.</td>
</tr>
<tr>
<td>1834</td>
<td>Fraser, Sir Stuart Mitford, K.C.S.I., C.I.E., Resident, Hyderabad.</td>
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<td>1837</td>
<td>Hill, Sir Claude Hamilton Archer, K.C.S.I., C.I.E., Member of Governor-General’s Council.</td>
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</table>
INDIAN CIVIL SERVANTS—continued.

1896.
Rendall, Hugh Davey, Administrator, Junagadh State.
Palmer, Charles Edgar, Judge.
Boyde, Frederick Kennedy, Judge.
Vernon, Charles Venable, Judge.
Monteath, George, Junr. Collr.
Tupper, John Holman Eyre, Junr. Collr.

1897.
Emanuel, Alfred Edward Lewis, Junr. Collr.
Wilkinson, Walter Hugh John, Foreign Dept. Govt. of India.

1898.
Turner, Ernest George, Junr. Collr.
French, George Douglas, Secy. to Govt., Legal Dept.

1899.
Rothfield, Otto, Junr. Collr.
Chatfield, George Ernie, C.I.E., 1st Asst.
Wild, Arthur Clement, Judge.
Murphy, Stephen James, Judge.
Campbell, Charles Steward, C.B.E., 1st Asst.
Dutt, Charu Chandra, Judge.
Elliott, Robert Ernest Algernon, 1st Asst.
Hudson, Walter Frank, 1st Asst.

1900.
Monie, Peter William, Municipal Commr., Bombay.
Brander, James Paterson, 1st Asst.
Blathwayt, Charles Hugh, 1st Asst.
Smart, Wilfrid Wilmot, 1st Asst.
Ferrers, Vyvyan MacLeod, 1st Asst.
Waterfield, Edward Hope, 1st Asst.
Hotson, John Ernest Buttery, O.B.E., 2nd Asst.
Thomas, George Arthur, 2nd Asst.
Henderson, Claude Gordon, 2nd Asst.
Ram, Balak, 2nd Asst.

1901.
Crrar, James, C.I.E., 2nd Asst.
Clayton, Hugh Byard, 2nd Asst.
Barlee, Kenneth Williams, 2nd Asst.
Martin, James Rea, 2nd Asst.
Moysey, Edward Luttrell, 2nd Asst.
Allison, Frederick William, 2nd Asst.
Tudor-Owen, William Courtenay, 2nd Asst.

1902.
Bell, Robert Duncan, 2nd Asst.
Jukes, John Edwin Clapham, and Asst.
Haigh, Percy Barns, 2nd Asst.
Gibson, Raymond Evelyn, 2nd Asst.
Scotson, John Thomas, 2nd Asst.
Monteath, John, 2nd Asst.
Ker, James Campbell, 3rd Asst.

1903.
Turner, Charles William Aldis, 2nd Asst.
Macmillan, Archibald Morven, 3rd Asst.
Bolus, Edward John, 3rd Asst.
Montgomerie, Alexander, 3rd Asst.
women, George Herbert, 3rd Asst.
Kissan, Bernard William, 3rd Asst.
Fox, Herbert Louis, 3rd Asst.

1904.
Graham, Lancelot, Political Agent.
Gordon, Roland Graham, 3rd Asst.
Wiles, Gilbert, 3rd Asst.
Webb, Maurice, 3rd Asst.
Garrett, Joseph Hugh, 3rd Asst.
Smyth, John William, 3rd Asst.

1905.
Coverton, Stephen Harris, 3rd Asst.
Broomfield, Robert Stonehouse, 3rd Asst.
Milne, Robert Blair, 3rd Asst.
Robertson, Ludovic Vander Meulen, 3rd Asst.
Kirk, Richard Thomas Francis, 3rd Asst.

1906.
Leathem, George, 3rd Asst.
Starte, Oliver Harold Baptist, 3rd Asst.
Hey, Norman Heather, 3rd Asst.
Shilliday, John Armstrong, 3rd Asst.
Master, Alfred, 3rd Asst.
Sedgwick, Leonard John, 3rd Asst.
Maxwell, Reginald Maitland, 3rd Asst.
INDIAN CIVIL SERVANTS—continued.

1907.
Mackenzie, Duncan George, Political Offr.
Ewbank, Robert Benson, Registrar of Co-operative Credit Societies.
Pope, James Alister, 3rd Asst.
Shannon, Gerald Cairns, Asst. Coll.
Hardy, Gordon Sidey, Under Secy. to Govt., Comm., &c., Depts.

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, Janardan Atmanar, Asst. Coll.
Denning, Howard, Asst. Coll.
Abbott, John, Asst. Coll.
Green, Alan Michael, Asst. Coll.

1910.
Carter, George Edward Lovelace, Muni.
Commr. of City of Hyderabad.
Braham, Harry Vincent, Asst. Coll.
Knight, Henry Foley, Asst. Coll.
Dow, Hugh, Asst. Coll.

1911.
Brown, Leslie Nanscawen, Asst. Coll.
Bristow, Charles Holditch, Asst. Coll.
Gould, Herbert Ross, Asst. Coll.
Baskerville, Henry D., Asst. Coll.

STATUTORY CIVIL SERVANTS (appointed under 33 Vict., cap. 3, sec. 6).

1888.
Jehangir Kaikhasru Navroji Kabraji, Senr. Coll.

BOMBAY CIVIL ANNUITANTS.

<table>
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<td>1870</td>
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<td>Acworth, H. A., C.I.E.</td>
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### BOMBAY CIVIL ANNUITANTS—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—T. J. Strangman.

Remembrancer of Legal Affairs—G. D. French.


Clerk of the Crown—H. Campbell.

Reportor to the High Court—W. L. Weldon.

Official Assignee—B. N. Lang.
JUDICIAL DEPARTMENT—continued.

OFFICERS OF THE HIGH COURT.

Original Side.

Master and Registrar in Equity and Comr. for taking Accounts and Local Investigations, and Taxing Officer—Hirjibhai Hormaaji Wadia.
Prothonotary, Testamentary and Admiralty Registrar—Abdeali Muhammad Ali Kaziji.
Head Asst., Prothonotary's Office, and Comr. for taking Affidavits—Phirozshah Behramji Malbari.
Asst. Comr. for taking Accounts and Asst. Taxing Officer—E. Gellett.

Chief Clerk, Insolvent Debtors' Court—Ranchhodbhai B. Patel.
First Deputy Registrar and Commissioner for taking Affidavits, &c.—W. J. Howard.
Administrator General and Official Trustee—J. S. Slater.
Sheriff—Muhammad Hajibhai.
Deputy Sheriff—Ardeshir Phirozshah Mehta.

Appellate Side.

Registrar—F. W. Allison.
Deputy Registrar and Sealer of the Appellate Side—Nasarwanji Dinshahji Gharda.

Asst. Registrar, and Superintendent of High Court Press—Mervanji Ardesher Randelia.

COURT OF THE JUDICIAL COMMISSIONER OF SIND.

Judicial Commissioner—E. M. Pratt.
Additional Judicial Commissioners—H. N. Crouch, C. G. H. Fawcett.
Registrar, Court of the Judicial Commissioner—

DISTRICT AND SESSIONS JUDGES.

1st Grade.
G. D. French.
L. C. Crump.
C. A. Kincaid, C.V.O.

2nd Grade.
Govind Dinanath Madgaonkar.
Dr. F. X. de Souza.
E. Clements.
P. E. Percival.

3rd Grade.
H. D. Rendall.
C. E. Palmer.

Judicial Assistant and Political Agent, Kathiawar—L. Graham.

BOMBAY.

Chief Judge—N. W. Kemp.
Second Judge—Krishnali Mohanlal Javeri.
Third Judge—Husain Badr-ud-din Tyabji.
Fourth Judge—Sorabji Framji Bilimoria.
Fifth Judge—Atmaram Anant Chitre.

SMALL CAUSE COURTS.

POONA.
Judge—Ganesh Vinayak Patwardhan.

AHMEDABAD.
Judge—Manchubhai Narisidas Choksi.

SURAT.
Judge—Vishveshwar Venkatesh Kalyanpurkar.

KARACHI.
Judge—Tirithdas Chotiram.

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.
Additional—Bapu Narayan Athavale.
JUDICIAL DEPARTMENT—continued.

CITY MAGISTRATES.

Jamsheedji Bejanji Vaccha.  
Fakhruddin Abubakr El Edrus.  

W. N. Richardson.

---

SUBORDINATE JUDGES OF THE FIRST CLASS.

1st Grade.

Hannant Vankatesh Chinmulgund.  
Ramchandra Trimbak Kirtane.  
Sheshgiri Ramchandra Koppirak.

2nd Grade.

E. Reuben.  
Venkatraj Vaikunth Wagh.  
Subbaji Sheshgir Phadnis.  
Raghunath Bhikaji Gogte.  
Jivanrao Hanumantur Betigiri.

3rd Grade.

Eusebius Francis Rego.  
Krishnaji Raghunath Natu.  
Dattatraya Anant Idgunjii.  
Trimbak Ramchandra Kotval.  
Janardan Nagesh Kale.  
Nilkantha Krishna Bapat.  
Mangesh Hari Wagle.  
Karsandas Jayasinghdi Desai.  
Narayan Govind Chapekar.  
Bhikaji Raghunath Mehdendale.

---

LAND REVENUE AND GENERAL ADMINISTRATION.

Commissioners.

1st Grade.

J. P. Orr, C.S.I., C.B.E.  
S. R. Arthur.  
R. E. Enthoven, C.I.E.  
E. Maconochie, C.S.I.

2nd Grade.

F. G. Pratt.  
C. N. Seddon.

Commissioner in Sind—H. S. Lawrence, C.S.I.

Senior Collectors and Magistrates.

J. K. N. Kabraji.  
L. J. Mountford, C.B.E.  
B. A. Brendon.  
L. C. Swifte.

F. G. H. Anderson.  
G. W. Hatch.  
A. S. A. Westropp.

J. A. G. Wales.  
W. C. Shepherd.  
J. L. Rice.

E. L. Sale.  
P. J. Mead, C.I.E.  
G. F. Keatinge, C.I.E.

Junior Collectors and Magistrates.

A. H. A. Simcox.  
J. Ghosal, C.I.E.  
H. L. Painter.  
C. M. Baker.

G. Monteath.  
J. H. E. Tupper.  
A. E. L. Emanuel.  
W. H. J. Wilkinson.

C. A. Beyts, O.B.E.  
S. M. Bharucha.  
C. C. Watson.  
E. G. Turner.

E. G. L. Laird-MacGregor.  
O. Rothfeld.

Deputy Commissioner—Sind.  
J. W. Smyth.

First Assistants.

G. E. Chatfield.  
C. S. Campbell, C.B.E.  
R. E. A. Elliot.  
W. B. Hudson.  
P. W. Monie.

J. P. Brander.  
C. H. Blathwayt.  
W. W. Smart.  
V. MacL. Ferrers.  
E. H. Waterfield.

Second Assistants.

J. F. B. Hotson, O.B.E.  
G. A. Thomas.  
Balak Ram.  
C. G. Henderson.  
H. B. Clayton.

K. W. Barlee.  
A. W. W. Mackie.  
J. R. Martin.  
E. L. Moysey.  
F. W. Allison.

J. Crear, C.I.E.  
W. C. Tudor-Owen.  
R. D. Bell.  
J. E. C. Jukes.  
P. B. Haigh.

J. T. Scotson.  
R. E. Gibson.  
J. Monteth.  
J. C. Ker.  
C. W. A. Turner.

Third Assistants.

A. M. Macmillan.  
E. J. Bolus.  
A. Montgomery.  
G. H. Cowan.  
A. F. Kindersley.  
B. W. Kissan.  
H. L. Fox.  
Hamid Moizuddin Abdul Ali.

R. G. Gordon.  
G. Wiles.  
M. Webb.  
J. H. Garrett.  
J. W. Smyth.

S. H. Coverton.  
R. S. Broomfield.  
L. V. M. Robertson.  
R. T. F. Kirk.

R. B. Milne.  
G. Leathem.  
N. H. Hey.  
A. Master.  
R. M. Maxwell.  
L. J. Sedgwick.  
R. H. Ewbank.  
J. A. Pope.
LAND REVENUE AND GENERAL ADMINISTRATION—continued.

ASSISTANT COLLECTORS.

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. Braham.
H. F. Knight.
H. Dow.
L. N. Brown.
S. N. Ziman.
H. R. Lynch-Blosse.
C. H. Bristow.
H. D. Baskerville.
G. F. S. Collins.
O. B. E.
J. R. Hood.

Hiranand Khushiram
Kirpalani.
J. H. Sanders.
J. T. Lawrence.
A. S. V. Acott.
C. G. Freke.
C. G. Adam.
G. T. Garriott.
A. S. R. Macklin.
D. MacLachlan.
M. R. W. Johnson.
K. C. Sen.
G. Davis.
E. Gawan-Taylor.
D. R. Norman.
I. H. Taunton.
E. W. Perry.
Hassamal Baharmal
Shivdasani.
H. T. Sorley.
S. A. C. Green.
Sudhinda Kumar
Haldar.
H. M. Willis.
E. Weston.

TALUKDARI SETTLEMENT OFFICER—R. G. Gordon.
MANAGER, SIND ENCUMBERED ESTATES—H. Montgomery.

LAND RECORDS AND AGRICULTURE.

Settlement Commissioner and Director of Land Records—F. G. H. Anderson.
Supervisors of Land Records and Registration—Ardeshir Rustami Dalal, Vaman Bhivran Mardekar.
Director of Agriculture and of Co-operative Credit Societies—G. F. Kentinge, C.I.E.
Registrar of Co-operative Credit Societies—R. B. Ewhank.

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, D.Sc.
Agricultural Engineer—W. M. Schutte.

PROVINCIAL CIVIL SERVICE.

DEPUTY COLLECTORS AND MAGISTRATES.

1st Grade.
Vinayak Krishna Namjoshi.
H. L. Cross.

2nd Grade.
Saiyid Fakruddin Abubakr El Edrus.
Jamshedji Bejanji Vachha.
Abdullah Mian Oosman Mian Koreishi.

3rd Grade.
Ganesh Hari Anjangaonkar.
F. D'Abreo.
Gunvantrai Gulabrai Desai.
Ganesh Venkatish Joglekar.
S. A. Leao.
W. N. Richardson.
Hardasmal Udernomal.
H. C. St. Smith.

4th Grade.
Bulakhri Bapuji Trivedi.
Menchraj Hardasmal Kalvani.
Motabhai Sundarрав Jayakar.
Dosabhai Rustami Mobejdi.
Manilal Ajtrai Thakur.
Shaikh Yakub Vazir Muhammad, M.B.E.
Krishnaji Vasudev Joshi.
Balkrishna Vaman Dhume.
J. Rodgers.
G. A. Hiremath.
Ghulam Muhammad Mir Muhammad.
Yashavant Ballappa Borkar.
R. S. Ganpat Raghavendra Kalyanpurkar.
Muhammad Kadir Shaikh.
Narmadashankar Dershankar Mehta.
Bapu Hari Godbole.
R. F. E. Cumming.
S. K. Sathe.
A. R. Gulvadil.
M. J. Dikshit.
Nabi Baksh Muhammad Hussain.
N. M. Joshi.
J. F. Lobo.
A. K. Nulkar.
MUNICIPALITIES AND CANTONMENTS.

Bombay Municipality.

Municipal Commissioner—

Cantonment Magistrates.

Lt.-Col. C. Cumberlege.
Lieut.-Col. P. N. Leslie.
Major R. H. Palin.

2nd Lieut. C. H. Marsh.
J. G. Acheson.

Assistant Cantonment Magistrate.

Major R. J. T. Stewart.

PUBLIC WORKS DEPARTMENT.

Secretariat—See page 102.

ENGINEERING ESTABLISHMENT.

Imperial Engineers.

Chief Engineers.

1st Class.

Sir F. L. Sprout.
Brig.-Gen. W. V. Scudamore, R.E.
F. St. J. Gebbie.

Superintending Engineers.

2nd Class.

R. J. Kent.
F. Wright.
R. T. Harrison.

H. O. B. Shoubridge.
C. J. Hansoti.
V. N. Vartak.

3rd Class.

Karpur Shrinivasray.
K. S. Framji.
V. M. Griffiths.
B. E. Vachha.
Major E. M. Proes.

Executive Engineer Class.

Lalit Mohan Bose.
J. K. Williams.
A. Nazareth.
A. K. Moraes.
A. H. Whyte.

J. B. S. Thubron, C.I.E.
A. F. Thorpe.
C. S. C. Harrison.
C. B. Pooley.
C. D. A. McLver.
C. M. Lane.
A. W. Hanckel.
P. L. Bowers.
D. R. H. Browne.
R. Haines.

C. O. Lowsley.
S. C. Moule.
N. B. Baxter.
S. R. Perfect.
W. L. C. Trench.
H. J. M. Cousens.
E. M. Duggan.
M. A. Mirza.
W. R. Philpot-Brookes.
D. R. Sawhney.
W. E. A. James.
C. C. Inglis.
T. S. Pipe.
Sulaiman Badruddin Tyabji.
W. N. Cartland.

### Political Department

<table>
<thead>
<tr>
<th>Name</th>
<th>Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Maconomie, C.S.I.</td>
<td>Kathiawar</td>
</tr>
<tr>
<td>Lieut.-Col. F. W. Wodehouse, C.I.E.</td>
<td>Southern Maratha Country and Kolhapur</td>
</tr>
</tbody>
</table>

### Political Officers

<table>
<thead>
<tr>
<th>Name</th>
<th>Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lt.-Col. H. F. Jacob, C.S.I.</td>
<td>Aden</td>
</tr>
<tr>
<td>Lieut.-Col. J. W. B. Merewether, C.I.E.</td>
<td>Cutch</td>
</tr>
<tr>
<td>Lieut.-Col. R. S. Pottinger</td>
<td>Mahi Kantha, Kathiawar, Palanpur, Kathiawar, Kathiawar</td>
</tr>
<tr>
<td>Lt.-Col. W. Beale</td>
<td></td>
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<tr>
<td>Lieut.-Col. J. R. B. G. Carter</td>
<td></td>
</tr>
<tr>
<td>Major N. S. Coghill</td>
<td></td>
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<tr>
<td>Major C. F. Harold</td>
<td></td>
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<tr>
<td>Major H. Harrison</td>
<td></td>
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<tr>
<td>Major E. O'Brien</td>
<td></td>
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<tr>
<td>Lieut.-Col. T. A. F. R. Oldfield</td>
<td></td>
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<tr>
<td>Major H. W. Berthon</td>
<td></td>
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<tr>
<td>Major W. M. P. Wood</td>
<td></td>
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<tr>
<td>Lt.-Col. J. K. Condon</td>
<td></td>
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<tr>
<td>Major H. S. Strong</td>
<td></td>
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<tr>
<td>Major R. J. C. Burke</td>
<td></td>
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<tr>
<td>Major A. H. E. Mosse</td>
<td></td>
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<tr>
<td>Capt. C. J. Barrett, C.I.E.</td>
<td></td>
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<tr>
<td>Capt. A. S. Meek</td>
<td></td>
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<tr>
<td>Capt. B. R. Reilly</td>
<td></td>
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<tr>
<td>Capt. J. C. Tate</td>
<td></td>
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<tr>
<td>Capt. L. E. Lang</td>
<td></td>
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<tr>
<td>Capt. H. M. Wightwick</td>
<td></td>
</tr>
<tr>
<td>Capt. H. W. Bell</td>
<td></td>
</tr>
<tr>
<td>Capt. J. de la H. Gordon, M.C.</td>
<td></td>
</tr>
<tr>
<td>Temp. Capt. A. W. T. Webb</td>
<td></td>
</tr>
<tr>
<td>Temp. Capt. G. P. Murphy</td>
<td></td>
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</tbody>
</table>

### Officers of the Political Department not on the Graded List

<table>
<thead>
<tr>
<th>Name</th>
<th>Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>K. S. Fitze</td>
<td>Asst. Resident, Baroda.</td>
</tr>
<tr>
<td>H. S. Laurence, C.S.I.</td>
<td>Commissioner, Sind.</td>
</tr>
<tr>
<td>J. A. Shilliday</td>
<td>Assistant Commissioner, Sind, and Sindb Translator.</td>
</tr>
<tr>
<td>Lieut. M. J. Dixon</td>
<td>Aide-de-Camp.</td>
</tr>
<tr>
<td>Mian Naoruddin Ahmad</td>
<td>Liaison officer, Political with the Idrissi.</td>
</tr>
<tr>
<td>G. A. Richardson</td>
<td>Political officer, Kamaran.</td>
</tr>
</tbody>
</table>

### Deputy Assistants to the Political Agents

1st Grade: P. J. Mehta.

<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>W. C. Tudor Owen</td>
<td>Administrator, Palitana State</td>
</tr>
<tr>
<td>Major E. O’Brien</td>
<td>Administrator, Porbandar State</td>
</tr>
<tr>
<td>E. W. Proctor-Simms</td>
<td>Agency Engineer, Kathiawar</td>
</tr>
<tr>
<td>T. F. Armstrong</td>
<td>Agency Engineer, Kathiawar</td>
</tr>
<tr>
<td>V. K. Namjoshi</td>
<td>Administrator, Cambay State</td>
</tr>
</tbody>
</table>

**EDUCATIONAL DEPARTMENT.**

**Director of Public Instruction.**

**INDIAN EDUCATIONAL SERVICE.**

- A. C. Farran, B.A. — Professor of History, Elphinstone College.
- F. W. Bain, C.I.E., M.A. — Principal (Senior) and Professor of History and Political Economy, Deccan College.
- C. J. W. Mayne, M.A. — Principal, Training College for Teachers in Secondary Schools, Bombay.
- A. L. Coverton, M.A. — Principal, Ralkumar College, Rajkot.
- H. N. Allen, B.Sc. — Principal and Professor of English Literature, Elphinstone College.
- Miss E. E. Brooks — Principal and Professor of Physics and Electrical Engineering, College of Engineering, Poona.
- H. G. Rawlinson, M.A. — Professor of Mathematics, Deccan College.
- Miss M. E. Chubb — Educational Inspector in Sind.
- F. B. P. Lory, M.A. — Principal, Elphinstone High School.
- M. Hesketh, M.A. — Inspector of Girls' Schools in Sind.
- Miss M. E. Chubb — Professor of English Literature, Deccan College.
- Miss M. E. Chubb — Inspector of Education, Central Division.
- Miss A. E. Brooks — Inspector of European Schools.
- Miss A. E. Brooks — Professor of Logic and Moral Philosophy, Elphinstone College.
- H. G. Rawlinson, M.A. — Professor of English Literature, Deccan College, Poona.
- R. S. C. Brown, B.Sc. — Professor of Mechanical Engineering, College of Engineering, Poona.
- G. Anderson, M.A. — Professor of History, Elphinstone College.
- C. J. J. Fox, Ph.D., B.Sc. — Professor of Chemistry, College of Engineering, Poona.
- C. Graham - Smith, A.C.G.I — Professor of Engineering, College of Engineering, Poona.
- A. P. I. C. — Professor of English Literature, Elphinstone College.
- C. J. Sisson — Professor of Civil Engineering, College of Engineering, Poona.
- J. H. Advani, B.Sc. — Assistant to Director of Public Instruction.
- A. C. Miller, M.A. — Inspector of Science Teaching.
- R. W. Griffith, B.A. — Professor, Madhavji Ranchhodlal Science Institute, Ahmedabad.
- A. N. Meldrum, M.A., B.Sc. — Principal and Professor, Gujarat College, Ahmedabad.
- Miss E. Corkery — Vice Principal, Dayaram Jethmal Sind College.
- F. Ludlow — Professor, Madhavji Ranchhodlal Science Institute, Ahmedabad.
- W. T. Saxton — Professor, Sir J. J. School of Art.
- H. V. Hampton — Head Master, Narayan Jagannath High School.
- R. A. Hogarth — Supt., Training College for Women, Dharwar.
EDUCATIONAL DEPARTMENT—continued

PROVINCIAL EDUCATIONAL SERVICE.

Dinshah Dorabji Kapadia, M.A., B.Sc. | Professor of Mathematics, Deccan College.
Balvantrai Kalianrai Thakore | Professor of Oriental Languages, Elphinstone College.
Shiv Narayan | Assistant Professor, Deccan College.
Virmitra Bhimrao Divatia | Assistant Professor, College of Engineering, Poona.
Premchand Avatrai Jangiani, B.A. | Vice-Principal, Secondary Training College, Bombay.
Dinkar Shankar Savarkar | Professor of Science, Gujerat College.
Krishnaji Shrinivas Hungund, B.A. | Principal, Dharwar Training College.
| Principal, Hyderabad Training College.

Head Master, Ratnagiri High School.
Educational Inspector, Northern Division.
Head Master, Sardar’s High School, Belgaum.
Principal, Training College for Men, Poona.

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 115. The Superintendents and Teachers of the MEDICAL SCHOOLS at Poona, Hyderabad, and Ahmedabad, are drawn from the Civil Surgeons, page 115.

ECCLESIASTICAL ESTABLISHMENT.

SEE 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.
Kennelly, W. J. McK., B.A. | Foote, H.
Hatchell, C. F. W., M.A. | D'Alessio, E. S. J., B.A.

SENIOR CHAPLAINS.

Tibbs, P. G., E.A.
Arnould, H. Ll., M.A.

Junior Chaplains.

Hill, E. E.
Hamerton, F. W. M., M.A.
Collier, C. B. G.
Hewitt, G.
Harvey, G. F., B.A.

Sawtell, W. A.
Ryall, C. R.
Mason, C. D. T., M.A.
Martin, H. C. L., M.A.

Dart J. L. C., B.A.
Hall, J. C., M.A.
Martindale, H.
Wormald, R. L.

CHURCH OF SCOTLAND.

SENIOR CHAPLAINS.

Mathew, J. C., M.A., B.D.
Cant, A., B.Sc.
Gordon, J. D., B.Sc., B.D.
Macfarlane, A., M.A..

SURVEY DEPARTMENT.

See under INDIA, page 33.
## BOMBAY.

### POLICE DEPARTMENT.

*Inspector-General of Police—W. L. B. Soutter, C.I.E.*

*Commissioner of Police, Bombay—F. A. M. H. Vincent, M.V.O.*

**Deputy Inspectors-General.**

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>2nd Grade.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. H. Luck.</td>
<td>H. R. Hunn.</td>
</tr>
</tbody>
</table>

**Superintendents.**

<table>
<thead>
<tr>
<th>3rd Grade—continued.</th>
<th>4th Grade—continued.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. L. McCulloch.</td>
<td>A. C. Daniel.</td>
</tr>
<tr>
<td>E. Priestley.</td>
<td>A. H. Gordon.</td>
</tr>
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<thead>
<tr>
<th>3rd Grade.</th>
<th>4th Grade;</th>
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</thead>
<tbody>
<tr>
<td>J. A. Wallinger, C.I.E.,</td>
<td>J. A. Wallinger, C.I.E.,</td>
</tr>
<tr>
<td>D.S.O</td>
<td>D.S.O</td>
</tr>
<tr>
<td>Risaldar Sadashiv Krishna</td>
<td>Risaldar Sadashiv Krishna</td>
</tr>
<tr>
<td>Bapat.</td>
<td>Bapat.</td>
</tr>
<tr>
<td>S. F. Ellis.</td>
<td>S. F. Ellis.</td>
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</table>

**Assistant Superintendents.**

<table>
<thead>
<tr>
<th>1st Grade—continued.</th>
<th>2nd Grade—continued.</th>
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<tbody>
<tr>
<td>J. W. Rowland.</td>
<td>F. W. O'Gorman.</td>
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<table>
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<th>2nd Grade.</th>
<th>3rd Grade.</th>
</tr>
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<tbody>
<tr>
<td>C. J. Butler.</td>
<td></td>
</tr>
<tr>
<td>C. E. L. Blosse.</td>
<td></td>
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<tr>
<td>H. S. Needham.</td>
<td></td>
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<tr>
<td>J. R. Jacob.</td>
<td></td>
</tr>
<tr>
<td>N. P. A. Smith.</td>
<td></td>
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<tr>
<td>J. R. Gregory.</td>
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</table>

**Deputy Superintendents of Police.**


**Superintendents of the Bombay City Police.**


## FOREST DEPARTMENT.

*Chief Conservator—T. R. D. Bell, C.I.E.*

### Conservators.

<table>
<thead>
<tr>
<th>1st Grade.</th>
<th>2nd Grade.</th>
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</table>

<table>
<thead>
<tr>
<th>3rd Grade.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. F. Copleston.</td>
</tr>
</tbody>
</table>

**Deputy Conservators.**

| H. L. Newman. |
| J. C. Maitland-Kirwan. |
| P. E. Atchison. |
| C. E. L. Gilbert. |
| J. A. G. Douglas-Hamilton. |
| D. R. S. Bourke. |

### Assistant Conservators.

| R. P. Dalley. |

**Extra Deputy Conservators.**


**Extra Assistant Conservators.**

N. Master, B. J. Patel, Lakshman Shamrao Koppi kar, Mehtaram Devmal Jagtia.
## 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>Major B. B. Paymaster</td>
<td>Personal Assistant to ditto.</td>
</tr>
<tr>
<td>Lieut.-Col. G. McPherson, M.A., M.B.</td>
<td>Professor of Ophthalmic Medicine and Surgery, Grant Medical College; Ophthalmic Surgeon, Jamsetjee Jijibhoy Hospital.</td>
</tr>
<tr>
<td>Lieut.-Col. E. F. G. Tucker, M.B.</td>
<td>First Physician, Jamsetjee Jijibhoy Hospital; Professor of Medicine and Clinical Medicine and Therapeutics, Grant Medical College.</td>
</tr>
<tr>
<td>Bt. Lieut.-Col. R. M. Carter, F.R.C.S., D.T.M.</td>
<td>Professor of Pathology and Morbid Anatomy, and Curator of Pathological Museum, Grant Medical College.</td>
</tr>
<tr>
<td>Lieut.-Col. S. C. Evans, M.B.</td>
<td>Professor of Midwifery, and in charge Bai Motlibai and Sir D. M. Petit Hospitals.</td>
</tr>
<tr>
<td>Major L. T. R. Hutchinson, M.D.</td>
<td>Professor of Physiology, Histology, and Hygiene, Grant Medical College.</td>
</tr>
<tr>
<td>Lieut.-Col. A. Street, M.B.</td>
<td>Senior Surgeon, Jamsetjee Jijibhoy Hospital; Professor of Surgery and Clinical and Operative Surgery, Grant Medical College.</td>
</tr>
<tr>
<td>Major W. H. Dickinson, M.B.</td>
<td>Professor of Chemistry, Grant Medical College; Chemical Analyser to Government.</td>
</tr>
<tr>
<td>Lieut.-Col. T. S. Novis</td>
<td>Second Surgeon, Jamsetjee Jijibhoy Hospital; Presidency Surgeon, First District; Professor of Anatomy and Curator of Museum, Grant Medical College.</td>
</tr>
<tr>
<td>Major A. J. V. Betts, M.D.</td>
<td>Resident Surgeon, St. George's Hospital, Professor of Materia Medica and Pharmacy, Grant Medical College.</td>
</tr>
<tr>
<td>Lieut.-Col. T. Jackson, M.B.</td>
<td>Surgeon Supdt., St. George's Hospital, Bombay. Second Physician and Registrar, Jamsetjee Jijibhoy Hospital, &amp;c.</td>
</tr>
<tr>
<td>Yashwant Govind Nadgir, M.S.</td>
<td>Professor of Anatomy, Grant Medical College.</td>
</tr>
</tbody>
</table>

### CIVIL SURGEONS.
#### First Class Mofussil Stations.

<table>
<thead>
<tr>
<th>Lieutenant-Colonels.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>J. B. Smith, C.B.</td>
<td>H. Bennett, M.B.</td>
</tr>
<tr>
<td>C. T. Hudson</td>
<td>G. E. Fookas</td>
</tr>
<tr>
<td>V. B. Bennett, M.H.</td>
<td>H. Herbert.</td>
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<tr>
<td>A. Hooton</td>
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</table>

#### Second Class Mofussil Stations.

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>J. H. McDonald, M.D.</td>
<td>E. C. G. Maddock, M.B.</td>
<td>J. L. Lunham, M.B.</td>
</tr>
<tr>
<td>A. F. W. King</td>
<td>A. W. Tuke.</td>
<td>R. F. Steel, M.B.</td>
</tr>
<tr>
<td>C. R. Bakhale</td>
<td>C. C. Murison.</td>
<td>J. D. Jones, M.D.</td>
</tr>
<tr>
<td>K. V. Kukday</td>
<td>L. P. Stephen, M.B.</td>
<td>A. F. Hamilton, M.B.</td>
</tr>
<tr>
<td>H. Bennett</td>
<td>W. M. Houston, M.B.</td>
<td>M. S. Irani.</td>
</tr>
<tr>
<td>R. W. Anthony, M.B.</td>
<td>W. D. A. Keys, M.D.</td>
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</tr>
</tbody>
</table>

**Superintendent of Mahableshwar—**

**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 of the Port of Bombay—** Major W. M. Houston.

**Health Officer, Port of Karachi—** Dr. H. C. Venis.

**Superintendent of Central Lunatic Asylums, Yerawda—** 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—Lieut.-Col. F. H. G. Hutchinson, M.B.
Deputy Sanitary Commissioner, Western Registration District—Major J. L. Marjoribanks, M.D., I.M.S.
Do. Do. Central Registration District—Lieut.-Col. H. A. F. Knapton, I.M.S.
Do. Do. Southern Registration District—Dr. Ratanji Dinshaw Dalal, M.R.C.S.
Do. Do. Sind Registration District—Major W. O'S. Murphy, M.B., I.M.S.
Do. Do. Gujarat Registration District—Dr. Jamshed D. Munsiff.

Director, Vaccine Institute, Belgaum—R. W. Fisher, M.B.
Chemical Analyser, Bombay—Major W. H. Dickinson, M.B.
Do. Karachi—Capt. B. Higham, M.B.

GOKULDAS TEJPAL NATIVE GENERAL HOSPITAL.

PESTANJI HORMASJI CAMA HOSPITAL FOR WOMEN AND CHILDREN.
First Physician—Miss E. T. Watts, M.D.

BOMBAY BACTERIOLOGICAL LABORATORY.

Director—Major W. G. Liston, C.I.E., I.M.S.
Assistants to Director—Major T. H. Giesler, M.B., I.M.S.; Capt. W. D. H. Stevenson, C.I.E., D. A. Turkhud, M.B.; Dr. Shamraw Narayan Gore, Dr. M. B. Soparkar, M.D.

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.
(See also under “India,” page 29.)

JAIL DEPARTMENT.
Inspector-General of Prisons—Lieut.-Col. J. Jackson, M.B., C.I.E., I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.
1st Class.
C. H. Brierly, M.B.E., YERAVDA.
The District and Extramural Prisons are in most cases in charge of the Civil Surgeon.

POSTS AND TELEGRAPHS.
Postmaster-General—H. S. Pilkington, C.I.E., M.V.O.
Deputy Postmaster-General—A. B. Thorp, pscn.
Superintendent Do. Telegraph Traffic—F. T. de Monte.
Do. Do. —W. H. Rowe
Presidency Postmaster—N. W. Vaughan.
Superintendents of Post Offices—R. D. Romer, Dorabji Sorabji Captain.
Superintendent Bombay Telegraph Office—H. M. Flinch.

GOVERNMENT TELEGRAPH DEPARTMENT.

Director—W. S. Sharpe.
Deputy-Superintendent—J. C. Murphy.
CUSTOMS DEPARTMENT.

Commissioner of Customs, &c., and Reporter-General of External Commerce for Bombay—
S. R. Arthur.

Collector of Customs, Bombay—R. F. L. Whitty.
Assistant Collectors of Customs (Imperial Service)—A. N. Green, A. R. Bennett, M.B.E., F. J. D. F. Karaka,
Collector of Customs in Sind—H. S. Lawrence, C.S.I.
Assistant Collectors—T. H. Potts (Imperial Service), J. M. Brennan (Provincial Service).

MINT—(see under INDIA, page 9).

SALT AND EXCISE DEPARTMENT.

Commissioner—S. R. Arthur.
Dy. Commissioner of Excise—W. C. McDonald.

Assistant Collectors.
1st Grade—G. A. Laughton, F. A. Ingle, Dayabhai Surajlal Thatti, I.S.O.
2nd Grade—G. L. Steele, D. S. Proctor, R. Honmar.

OPIUM DEPARTMENT.

Commissioner—S. R. Arthur.
Collector—P. Eccles.

MISCELLANEOUS.

Chairman of the Karachi Port Trust—H. C. Mules, C.S.I., O.B.E.
Commissioner of Income Tax and Superintendent of Stamps and Stationery—W. C. Shepherd.
Collector of Income Tax—L. W. Hartley, C.I.F.
Deputy Collector of Income Tax—M. J. Dikshit.
Assistant Superintendent of Stamps—S. A. Leao.
Inspector-General of Registration—F. G. N. Anderson.
Sub-Registrar—A. G. Khambete.
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., W. H. Waters, R. I. M.
Director of Government Observatory at Colaba—Nanabhai Ardesar F. Moos, B.Sc.
Manager, Yarada Government Press—H. Skeen.
Manager, Photozincographic Press—A. W. Audy.
Superintendent, Archaeological Survey—R. D. Banerjee, 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.
Inspectors of Factories—F. McCormack, W. Whitaker.
Medical Storekeeper, Bombay—Major C. F. Marr, I.M.S.
Officer in charge of Bombay City Survey—W. J. Newland.
Consulting Surveyor—A. E. Miramas.
Mechanical Engineer—G. H. Thistleton-Dyer.
Electrical Engineer—W. F. Stuart-Menteth.
Chief Inspector of Smoke Nuisances—A. H. Fell.
## Indian Civil Service

**List of Candidates Selected for I.C.S. at Open Competition, 1918, and the Provinces to Which They Are Allotted.**

<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>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Deshmukh, C. D.</td>
<td>Upper Bengal</td>
</tr>
<tr>
<td>2</td>
<td>Sinha, S. K.</td>
<td>Bengal and Assam</td>
</tr>
<tr>
<td>3</td>
<td>Chunder, K. C.</td>
<td>Bengal and Assam</td>
</tr>
<tr>
<td>4</td>
<td>Sengodaiyan, S. G.</td>
<td>Madras</td>
</tr>
<tr>
<td>5</td>
<td>Lall, S.</td>
<td>Bihar and Orissa</td>
</tr>
<tr>
<td>6</td>
<td>Banerjee, R. N.</td>
<td>Upper Bengal</td>
</tr>
<tr>
<td>7</td>
<td>Bhide, V. N.</td>
<td>Bombay</td>
</tr>
<tr>
<td>8</td>
<td>Hydari, M. S. A.</td>
<td>Madras</td>
</tr>
<tr>
<td>9</td>
<td>Hussain, W.</td>
<td>Upper Bengal</td>
</tr>
</tbody>
</table>
ROYAL INDIAN MARINE.

Offg. Director of Royal Indian Marine (Bombay).—Capt. N. F. J. Wilson, C.M.G., C.B.E.
Asst. do. (Bombay).—A. A. Whelan.

Marine Surgeon (Bombay).—Major W. M. Houston.
Do. do. (Calcutta).—Lieut.-Col. E. Harold Brown.

DOCKYARDS.

BOMBAY DOCKYARD.

Superintendent ... Comdr. C. A. Scott, D.S.O.
Chief Constructor ... E. P. Newnham.
Constructor ... W. J. Kenshett.
Asst. Constructor ... W. G. J. Francis.
Marine Storekeeper ... Inspector of Machinery ... Engr. Capt. T. H. Knight, C.I.E.

Engineer in charge of Factory ... Engr. Comdr. J. W. M. Godden, R.I.M.
Engineer for superintending the work in Ships ... Engr. Lieut. S. J. Fenner.

KIDDERPORE DOCKYARD.

Staff Officer ... Comdr. R. G. Strong, R.I.M.
Constructor ... D. H. North.
Asst. Constructor ... T. G. Bailey.
Marine Storekeeper G. Hainsworth.
Engineer in charge of Factory ... Engr. Lieut.-Comdr. A. B. Collings.

GRADATION LIST OF OFFICERS OF THE ROYAL INDIAN MARINE.

Captains.
C. J. C. Kendall, D.S.O.
N. F. J. Wilson, C.M.G., C.I.E., C.B.E.
C. S. Hickman, D.S.O.
M. W. Farewell, C.I.E.
D. F. Vines, A.D.C., O.B.E.
C. B. Henley, A.D.C.
E. J. Hordern.
A. S. Balfour, O.B.E.
B. H. Jones.
T. H. H. Hand.

Commanders.
C. Gardner.
E. Stocken.
A. Hamilton, D.S.O.
W. C. Taylor.
G. N. Forteath.
A. E. Harold, D.S.O.
G. H. S. La Touche, O.B.E.
A. St. C. Bowden.
A. G. Bingham.
A. P. Robinson.
F. V. De Burgh.
W. R. B. Douglas, C.I.E.
C. W. Ramsay.
E. J. Headlam, D.S.O.
G. H. Finnis.

Commanders—contd.
E. W. Huddleston, C.I.E., A.D.C.
O. Goldsmith.
H. M. Salmond, C.I.E.
R. G. Strong.
W. K. Thyne.
H. Morland.
C. R. Goad.
C. R. Campbell.
E. W. Danson.
J. F. Vibart.
H. M. K. Moilliet.
I. C. Ward, M.B.E.
E. V. Whish.
B. C. Marsh, D.S.O.
C. A. Scott, D.S.O.

G. E. Wood.
F. Offord.
F. J. Ellery.
A. Bonny.
W. C. Sharvell.
C. F. Laslett, M.B.E.
H. Robertson, C.M.G.

J. Lush.

T. H. Knight, C.I.E.

Engineer Captains.

Engineer Commanders.
C. T. Amor.
A. A. McDonald, O.B.E.
R. E. C. Bolton, D.S.O.
F. T. Frazer.

E. E. Macpherson.
E. Guppy.
R. Vincent.
J. W. M. Godden, O.B.E.
W. C. Constable.

MARINE SURVEY OF INDIA.

Surveyor in Charge.

Assistant Surveyors.

1st Class.
Comdr. E. J. Headlam, D.S.O.
Capt. C. R. Campbell, R.I.M.

2nd Class.
Comdr. E. W. Danson, R.I.M.
Lieut.-Comdr. E. H. Doughtie, 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.)

Barwick, Comdr. F. M., 14 Sept., 1903.
Bishop, Comdr. E., 9 April, 1895.
Black, Comdr. H. S., 26 July, 1907.
Blair, Chief Engr. B., 19 June, 1890.
DeBerry, Comdr. T. A. L., 6 March, 1914.
Dobson, Comdr. F., 12 Feb., 1914.
Elcock, Chief Engr. H., 1 Sept., 1893.
Falle, Comdr. P. J., 31 May, 1901.
Fletcher, Comdr. C. F., 26 Nov., 1911.
Fuller, Chief Engr. C., 22 Feb., 1904.

Hooper, Comdr. H. B., 16 Sept., 1890.
Johnston, Chief Engr. H., 6 May, 1911.
Luck, Comdr. C. M., 12 Dec., 1912.
McArthur, Comdr. A. W., 13 April, 1912.
Mitchell, Chief Engr. A., 2 June, 1913.
Mitchell, Comdr. W., 13 July, 1911.
Newman, Chief Engr. W. W., 8 June, 1901.
Platts, Comdr. W. J., 9 April, 1888.
Read, Chief Engr. B., 4 May, 1891.
Robertson, Comdr. J., 13 June, 1885.
Roscoll, Comdr. C. R., 1 Nov., 1911.
Sharpe, Chief Engr. G. H., 6 Feb., 1913.
Shopland, Comdr. E. R., 8 March, 1897.
Stevenson, Chief Engr. S. H., 26 Jan., 1880.
Taylor, Chief Engr. J. D., 17 Nov., 1911.
Vale, Capt. S. D., 3 March, 1918.
Venn, Chief Engr. E. G., 5 Oct., 1912.
Warden, Comdr. St. L. S., 1 April, 1915.

THE LATE INDIAN NAVY.
OFFICERS RETIRED ON THE ABOLITION OF THE NAVY.

<table>
<thead>
<tr>
<th>Appt.</th>
<th>Name</th>
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<tbody>
<tr>
<td>H. M. Liardet</td>
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<td>G. B. Hewett</td>
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<tr>
<td>A. Mayo, F.E.</td>
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<td>A. P. Young</td>
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<td>G. D. Mercer</td>
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<td>C. S. Mainwaring</td>
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<tr>
<td>E. Bishop</td>
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<td>C. H. E. Morton</td>
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<td>F. C. Turner</td>
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<tr>
<td>F. B. Girdlestone</td>
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<td>G. M. Richmond</td>
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<tr>
<td>F. W. T. Williams</td>
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<td>W. A. Wheler</td>
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<td>T. W. Burt</td>
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<td>W. Cuthell</td>
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<td>A. Fuller</td>
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MIDSHIPMEN.
INDIA OFFICE LIBRARY.

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.


**Arabic.**—O. Loth. London, 1877.


  * (Tripitâka). S. Beal. Devonport, 1876.


**Malay.**—H. van der Tuuk. (Typisch. voor Nederlandsch Indië., 1849 (1), pp. 358-400.)


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.

**Burmane.**—By E. Chevillon.

**Siamene.**—By H. Altabaster.

**Batta.**—By H. Van der Tuuk.

EUROPEAN MANUSCRIPTS.

Catalogue of MSS. in European Languages, Oxford, &c., 1916—


PRINTED BOOKS AND LITHOGRAPHS.


**Supplement.** London, 1895.

**Supplement 2.** London, 1900.

**Accessions:** 1. 1911 (1); 2. 1911 (2); 3. 1912 (1); 4. 1912 (2); 5. 1913 (1); 6. 1913 (2).


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.
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, 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) (2nd time).</td>
<td>William James (f) (2nd time).</td>
</tr>
<tr>
<td>1779</td>
<td>Sir William James, Bart.</td>
<td>William Devaynes (2nd 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. (c).</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 (and time).</td>
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<tr>
<td>1801</td>
<td>David Scott (a) (and time).</td>
<td>Charles Mills.</td>
</tr>
<tr>
<td>1802</td>
<td>John Roberts (2nd time).</td>
<td>Jacob Bosanquet (2nd time).</td>
</tr>
</tbody>
</table>

(a.) On the death of Mr. Boulton, the Court, on October 22, 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 December 2, 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 (and 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>1806</td>
<td>Hon. W. Fullarton Elphinstone (2nd time)</td>
<td>Edward Parry</td>
</tr>
<tr>
<td>1807</td>
<td>Edward Parry</td>
<td>Charles Grant (3rd time)</td>
</tr>
<tr>
<td>1808</td>
<td>Edward Parry</td>
<td>William Astell</td>
</tr>
<tr>
<td>1809</td>
<td>Charles Grant</td>
<td>Jacob Bosanquet (3rd time)</td>
</tr>
<tr>
<td>1810</td>
<td>William Astell</td>
<td>Sir Hugh Inglis, Bart. (3rd time)</td>
</tr>
<tr>
<td>1811</td>
<td>Jacob Bosanquet (3rd time)</td>
<td>Robert Thornton</td>
</tr>
<tr>
<td>1812</td>
<td>Sir Hugh Inglis, Bart. (3rd time)</td>
<td>Hon. W. Fullarton Elphinstone</td>
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<tr>
<td>1813</td>
<td>Robert Thornton</td>
<td>John Inglis</td>
</tr>
<tr>
<td>1814</td>
<td>Hon. W. Fullarton Elphinstone (3rd time)</td>
<td>Thomas Reid</td>
</tr>
<tr>
<td>1815</td>
<td>Charles Grant</td>
<td>John Bebb</td>
</tr>
<tr>
<td>1816</td>
<td>Thomas Reid</td>
<td>James Pattison</td>
</tr>
<tr>
<td>1817</td>
<td>John Bebb</td>
<td>Campbell Marjoribanks</td>
</tr>
<tr>
<td>1818</td>
<td>James Pattison</td>
<td>G. A. Robinson</td>
</tr>
<tr>
<td>1819</td>
<td>Campbell Marjoribanks</td>
<td>Thomas Reid (2nd time)</td>
</tr>
<tr>
<td>1820</td>
<td>G. A. Robinson</td>
<td>James Pattison (2nd time)</td>
</tr>
<tr>
<td>1821</td>
<td>Thomas Reid (3rd time)</td>
<td>William Wigram</td>
</tr>
<tr>
<td>1822</td>
<td>James Pattison</td>
<td>William Astell (3rd time)</td>
</tr>
<tr>
<td>1823</td>
<td>William Wigram</td>
<td>Sir G. A. Robinson, Bart. (and time)</td>
</tr>
<tr>
<td>1824</td>
<td>William Astell (2nd time)</td>
<td>Hon. Hugh Lindsay</td>
</tr>
<tr>
<td>1825</td>
<td>Campbell Marjoribanks (2nd time)</td>
<td>William Astell (3rd time)</td>
</tr>
<tr>
<td>1826</td>
<td>Sir G. A. Robinson, Bart. (and time)</td>
<td>John Loch</td>
</tr>
<tr>
<td>1827</td>
<td>Hon. Hugh Lindsay</td>
<td>William Astell (3rd time)</td>
</tr>
<tr>
<td>1828</td>
<td>William Astell (3rd time)</td>
<td>Sir Robert Campbell, Bart.</td>
</tr>
<tr>
<td>1829</td>
<td>John Loch</td>
<td>J. G. Ravenshaw</td>
</tr>
<tr>
<td>1830</td>
<td>William Astell (4th time)</td>
<td>Campbell Marjoribanks (3rd time)</td>
</tr>
<tr>
<td>1831</td>
<td>Sir Robert Campbell, Bart.</td>
<td>John Loch (2nd time)</td>
</tr>
<tr>
<td>1832</td>
<td>J. G. Ravenshaw</td>
<td>Henry St. George Tucker</td>
</tr>
<tr>
<td>1833</td>
<td>Campbell Marjoribanks (3rd time)</td>
<td>W. S. Clarke</td>
</tr>
<tr>
<td>1834</td>
<td>John Loch (2nd time)</td>
<td>James Rivett-Carnac, Bart.</td>
</tr>
<tr>
<td>1835</td>
<td>Henry St. George Tucker</td>
<td>Sir James Rivett-Carnac, Bart. (2nd time)</td>
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<td>W. S. Clarke</td>
<td>Sir James L. Lushington</td>
</tr>
<tr>
<td>1837</td>
<td>Sir James Rivett-Carnac, Bart. (2nd time)</td>
<td>Sir Richard Jenkins, G.C.B.</td>
</tr>
<tr>
<td>1838</td>
<td>Sir James L. Lushington</td>
<td>William B. Bayley</td>
</tr>
<tr>
<td>1839</td>
<td>Sir Richard Jenkins, G.C.B.</td>
<td>George Lyall</td>
</tr>
<tr>
<td>1840</td>
<td>William B. Bayley</td>
<td>Major-General Sir James L. Lushington, G.C.B. (and time)</td>
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<td>1841</td>
<td>George Lyall</td>
<td>Major-General Sir James L. Lushington, G.C.B. (and time)</td>
</tr>
<tr>
<td>1842</td>
<td>Major-General Sir James L. Lushington, G.C.B. (and time)</td>
<td>John Cotton</td>
</tr>
<tr>
<td>1843</td>
<td>John Cotton</td>
<td>John Shepherd</td>
</tr>
<tr>
<td>1844</td>
<td>John Shepherd</td>
<td>Sir Henry Willock</td>
</tr>
<tr>
<td>1845</td>
<td>Sir Henry Willock</td>
<td>James Weir Hogg</td>
</tr>
<tr>
<td>1846</td>
<td>James Weir Hogg</td>
<td>Henry St. George Tucker (2nd time)</td>
</tr>
<tr>
<td>1847</td>
<td>Henry St. George Tucker (2nd time)</td>
<td>Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time)</td>
</tr>
<tr>
<td>1848</td>
<td>Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time)</td>
<td>John Shepherd (2nd time)</td>
</tr>
<tr>
<td>1849</td>
<td>Major-General Sir A. Galloway, K.C.B.</td>
<td>Sir Jas. Weir Hogg, Bart. (2nd time)</td>
</tr>
<tr>
<td>1850</td>
<td>John Shepherd (2nd time)</td>
<td>Sir Jas. Weir Hogg, Bart. (3rd time)</td>
</tr>
<tr>
<td>1851</td>
<td>John Shepherd (2nd time)</td>
<td>RussellEllis</td>
</tr>
<tr>
<td>1852</td>
<td>John Shepherd (3rd time)</td>
<td>Major J. Oliphant</td>
</tr>
<tr>
<td>1853</td>
<td>Sir Jas. Weir Hogg, Bart. (2nd time)</td>
<td>Elliot Macnaghten</td>
</tr>
<tr>
<td>1854</td>
<td>Russell Ellis</td>
<td>Colonel W. H. Sykes</td>
</tr>
<tr>
<td>1855</td>
<td>Major J. Oliphant</td>
<td>Ross Donnelly Mangles</td>
</tr>
<tr>
<td>1856</td>
<td>Elliot Macnaghten</td>
<td>Sir Fred. Currie, Bart.</td>
</tr>
<tr>
<td>1857</td>
<td>Colonel W. H. Sykes</td>
<td>Captain W. J. Eastwick</td>
</tr>
<tr>
<td>1858</td>
<td>Ross Donnelly Mangles</td>
<td></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>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. Auber.</td>
</tr>
<tr>
<td>1625</td>
<td>E. Sherburne.</td>
<td>1743</td>
<td>R. James.</td>
<td>1836</td>
<td>J. C. Melville.(a)</td>
</tr>
<tr>
<td>1641</td>
<td>R. S. Wintlehurst.</td>
<td>1758</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. Melville, 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>23 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. (h)</td>
<td>29 April, 1833</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 Vesey, P.C.(i)</td>
<td>25 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 (and time)</td>
<td>13 July, 1846</td>
</tr>
<tr>
<td>The Right Hon. Robert Dundas, became Viscount Melville, 29 May, 1811 (and time)</td>
<td>13 Nov., 1809</td>
<td>The Right Hon. Fox Maule (f)</td>
<td>5 Feb., 1852†</td>
</tr>
<tr>
<td>The Earl of Buckinghamshire, P.C.</td>
<td>7 April, 1812</td>
<td>The Right Hon. John Charles Herries</td>
<td>5 Jan., 1853</td>
</tr>
<tr>
<td>The Right Hon. George Canning</td>
<td>20 June, 1816</td>
<td>The Right Hon. Charles Bragge Bathurst</td>
<td>5 Jan., 1853</td>
</tr>
<tr>
<td>The Right Hon. Charles Watkin, Williams Wynn</td>
<td>16 Jan., 1821</td>
<td>The Right Hon. Robert Vernon Smith (f)</td>
<td>3 Mar., 1855†</td>
</tr>
<tr>
<td>Viscount Melville, P.C. (3rd time)</td>
<td>7 Feb., 1822</td>
<td>The Earl of Ellenborough, P.C. (4th time)</td>
<td>6 Mar., 1858†</td>
</tr>
<tr>
<td>Lord Ellenborough, P.C. (f)</td>
<td>24 Sept., 1828</td>
<td>Lord Stanley, P.C. (m)....</td>
<td>5 June, 1858†</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 1784, 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) Afterwards (by creation) Baron Broughton de Gyfford.

(c) Afterwards (by succession) Earl of Dartmouth.

(d) Afterwards (by succession) Marquis of Londonderry.

(e) Afterwards (by creation) Earl of Minto.

(f) Afterwards (by succession) Viscount Melville.

(g) Afterwards (by creation) Earl of Ellenborough.

(h) Afterwards (by creation) Baron Broughton de Gyfford.

(i) Afterwards (by succession) Baron Penzance and then Earl of Dalhousie.

(j) Afterwards (by creation) Viscount Halifax.

(k) Afterwards (by creation) Baron Eyre.

(l) Afterwards (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>
<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., 1858</td>
<td>The Right Hon. Sir Richard Assheton Cross, G.C.B., created Viscount Cross, 19 Aug., 1886</td>
<td></td>
</tr>
<tr>
<td>The Right Hon. Sir Charles Wood, Bart. (b)</td>
<td>18 June, 1859</td>
<td>The Earl of Kimberley, K.G., P.C. (3rd time)</td>
<td>18 Aug., 1892</td>
</tr>
<tr>
<td>Earl de Grey and Ripon, P.C. (c)</td>
<td>16 Feb., 1866</td>
<td>The Right Hon. H. H. Fowler (h)</td>
<td>10 March, 1894</td>
</tr>
<tr>
<td>Viscount Cranborne (d)</td>
<td>6 July, 1866</td>
<td>Lord George F. Hamilton, P.C.</td>
<td>4 July, 1895</td>
</tr>
<tr>
<td>The Right Hon. Sir Stafford Northcote, Bart. (e)</td>
<td>8 March, 1867</td>
<td>The Right Hon. Sir John Brodrick (i) [O.M. (f)]</td>
<td>9 Oct., 1903</td>
</tr>
<tr>
<td>The Marquis of Salisbury, P.C. (end time)</td>
<td>21 Feb., 1874</td>
<td>The Right Hon. The Earl of Crewe, K.G.</td>
<td>7 Nov., 1910</td>
</tr>
<tr>
<td>The Right Hon. Gathorne Hardy, P.C., created Viscount Cranbrook, 14 May, 1878 (f)</td>
<td>2 April, 1878</td>
<td>The Right Hon. Viscount Morley of Blackburn, O.M.</td>
<td>7 March, 1911</td>
</tr>
<tr>
<td>The Marquis of Hartington, P.C. (g)</td>
<td>28 April, 1880</td>
<td>The Right Hon. The Earl of Crewe, K.G. (b)</td>
<td>25 May, 1911</td>
</tr>
<tr>
<td>Lord Randolph Churchill, P.C.</td>
<td>24 June, 1885</td>
<td>The Right Hon. E. S. Montagu</td>
<td>20 July, 1917</td>
</tr>
<tr>
<td>The Earl of Kimberley, K.G., P.C. (end time)</td>
<td>6 Feb., 1886</td>
<td>(g). Afterwards (by creation) Viscount Wolverhampton, G.C.S.I.</td>
<td></td>
</tr>
</tbody>
</table>

## UNDER SECRETARIES OF STATE FOR INDIA. PERMANENT UNDER SECRETARIES.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
<th>Name</th>
<th>Date of Appointment</th>
</tr>
</thead>
</table>


## PARLIAMENTARY 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>Henry James Baillie, M.P.</td>
<td>30 Sept., 1858</td>
<td>Lord Clinton</td>
<td>31 July, 1867</td>
</tr>
<tr>
<td>Thomas George Baring, M.P. (a)</td>
<td>25 June, 1859</td>
<td>M. E. Grant Duff, M.P. (a)</td>
<td>10 Dec., 1868</td>
</tr>
<tr>
<td>Earl de Grey and Ripon (b)</td>
<td>21 Jan., 1861</td>
<td>Lord George F. Hamilton, M.P.</td>
<td>22 Feb., 1874</td>
</tr>
<tr>
<td>Thomas George Baring, M.P. (a) (end time)</td>
<td>31 July, 1861</td>
<td>Hon. Edward Stanhope, M.P.</td>
<td>6 April, 1878</td>
</tr>
<tr>
<td>Lord Wodehouse (c)</td>
<td>25 April, 1864</td>
<td>The Marquis of Lansdowne</td>
<td>29 April, 1880</td>
</tr>
<tr>
<td>Lord Dufferin and Claneboye, K.P., K.C.B. (d)</td>
<td>16 Nov., 1864</td>
<td>Viscount Enfield (e)</td>
<td>1 Sept., 1880</td>
</tr>
<tr>
<td>James Stansfeld, M.P.</td>
<td>17 Feb., 1866</td>
<td>John Kynaston Cross, M.P.</td>
<td>16 Jan., 1883</td>
</tr>
<tr>
<td>Sir James Ferguson, Bart., M.P.</td>
<td>6 July, 1866</td>
<td>Lord Harris</td>
<td>25 June, 1885</td>
</tr>
<tr>
<td>(c). Afterwards (by creation) Earl of Kimberley.</td>
<td></td>
<td>(d). Afterwards (by creation) Viscount Morley of Blackburn, O.M.</td>
<td></td>
</tr>
<tr>
<td>(d). Afterwards (by creation) Viscount Morley of Blackburn, O.M.</td>
<td></td>
<td>(e). Afterwards (by creation) Viscount Morley of Blackburn, O.M.</td>
<td></td>
</tr>
<tr>
<td>(e). Afterwards (by creation) Viscount Morley of Blackburn, O.M.</td>
<td></td>
<td>(f). Afterwards (by creation) Viscount Morley of Blackburn, O.M.</td>
<td></td>
</tr>
</tbody>
</table>
# 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. (h)</td>
<td>12 April, 1886</td>
<td>The Marquess of Bath</td>
<td>20 Jan., 1905</td>
</tr>
<tr>
<td>The Hon. G. N. Curzon, M.P. (i)</td>
<td>9 Nov., 1891</td>
<td>Charles E. H. Hobhouse, M.P. (j)</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. (l)</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>
</tbody>
</table>

(a) Afterwards K.C.B.
(i) Afterwards by creation Baron Curzon of Kedleston.
(j) Afterwards the Rt. Hon. Charles E. H. Hobhouse, M.P.
(k) Afterwards (by creation) the Rt. Hon. Baron Murray of Elibank.
(l) 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 Melvill</td>
<td>3 Sept., 1858</td>
<td>Colin G. Campbell, C.B.</td>
<td>1 April, 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>
</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>Charles Mills*</td>
<td></td>
<td>Resigned, 21 Sept., 1868</td>
</tr>
<tr>
<td>John Shepherd*</td>
<td></td>
<td>Died, 12 Jan., 1869</td>
</tr>
<tr>
<td>Sir James Weir Hogg, Bart.*</td>
<td></td>
<td>Resigned, 25 Jan., 1872</td>
</tr>
<tr>
<td>Elliot Macnaghten*</td>
<td></td>
<td>Resigned, 2 Nov., 1871</td>
</tr>
<tr>
<td>Ross Donnelly Mangles*</td>
<td>21 Sept., 1858</td>
<td>Resigned, 1 Sept., 1874</td>
</tr>
<tr>
<td>Capt. William Joseph Eastwick*</td>
<td></td>
<td>Resigned, 3 Sept., 1868</td>
</tr>
<tr>
<td>Henry Thoby Prinsep*</td>
<td>21 Sept., 1858</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., 1858</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 John L. M. Lawrence, Bart., G.C.B.</td>
<td></td>
<td>Resigned, 13 Nov., 1876</td>
</tr>
<tr>
<td>Sir P. T. Cautley, K.C.B.</td>
<td></td>
<td>Resigned, 8 Dec., 1863, on appointment as Governor-General of India</td>
</tr>
<tr>
<td>W. U. Arbuthnot</td>
<td></td>
<td>Died, 30 Sept., 1863</td>
</tr>
<tr>
<td>Col. H. M. Durand, C.B.</td>
<td>18 Jan., 1859</td>
<td>Resigned, 3 Feb., 1861, on appointment as Foreign Secretary to the Government of India</td>
</tr>
<tr>
<td>Sir T. E. Perry, Kt.</td>
<td>8 Aug., 1859</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 Louis Mallet, C.B.</td>
<td>8 Feb., 1872</td>
<td>Resigned, 12 Feb., 1874, on appointment as Permanent Under Secretary of State. (Parliament).</td>
</tr>
<tr>
<td>Sir G. Campbell, K.C.S.I.</td>
<td>16 Feb., 1874</td>
<td>Resigned, 10 April, 1875, on entering Period of office expired, 29 April, 1884.</td>
</tr>
<tr>
<td>A. Cassels</td>
<td>30 April, 1874</td>
<td>Resigned, 6 Feb., 1877, on appointment as Member of Governor-General's Council in India.</td>
</tr>
<tr>
<td>Maj.-Gen. E. B. Johnson</td>
<td>1 Sept., 1874</td>
<td>Resigned, 12 July, 1878, on appointment as President of the Famine Commission in India (appointment not filled up in interval).</td>
</tr>
<tr>
<td>R. S. Ellis</td>
<td>9 Feb., 1875</td>
<td>Resigned, 10 April, 1875, on entering Period of office expired, 29 April, 1884.</td>
</tr>
<tr>
<td>R. A. Dalvell, C.S.I.</td>
<td>17 April, 1877</td>
<td>Resigned, 6 Feb., 1877, on appointment as Member of Governor-General's Council in India.</td>
</tr>
<tr>
<td>Col. Sir W. L. Merewether, K.C.S.I., C.B.</td>
<td>1 Nov., 1877</td>
<td>Resigned, 12 July, 1878, on appointment as President of the Famine Commission in India (appointment not filled up in interval).</td>
</tr>
<tr>
<td>Hon. Sir Ashley Eden, K.C.S.I.</td>
<td>24 April, 1882</td>
<td>Resigned, 10 April, 1875, on entering Period of office expired, 29 April, 1884.</td>
</tr>
<tr>
<td>J. R. Bullen-Smith, C.S.I.</td>
<td>6 June, 1884</td>
<td>Resigned, 12 Dec., 1887.</td>
</tr>
<tr>
<td>R. Hardie</td>
<td>17 March, 1887</td>
<td>Resigned, 12 Dec., 1887.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Viscount Wolseley.
### Members of the Council of India—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Appointment</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<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. (b)</td>
<td>27 April, 1897</td>
<td>Re-appointed for 5 years, 27 April, 1907.</td>
</tr>
<tr>
<td>Sir Hugh S. Barnes, K.C.S.I., Lieut.-Col. Sir David W. K. Barr, K.C.S.I.</td>
<td>9 May, 1905</td>
<td>Resigned, 4 Dec., 1905, on appointment as Member of Governor-General's Council in India.</td>
</tr>
<tr>
<td>Sir F. O. Schuster, Bart.</td>
<td>16 Aug., 1905</td>
<td>Resigned, 6 Nov., 1913.</td>
</tr>
<tr>
<td>Laurence Currie</td>
<td>4 June, 1910</td>
<td>Resigned, 30 June, 1913.</td>
</tr>
<tr>
<td>W. D. Sheppard, C.I.E.</td>
<td>10 Dec., 1915</td>
<td>(b) Afterwards (by creation) Baron Inchcape.</td>
</tr>
</tbody>
</table>


# 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 Wellden</td>
<td>20 July, 1710</td>
<td>William Frythe</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 Feake</td>
<td>12 Jan., 1718</td>
<td>John Z. Holwell</td>
<td>28 Jan., 1759</td>
</tr>
<tr>
<td>John Deane</td>
<td>17 Jan., 1723</td>
<td>Henry Vassittart</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 Verelst</td>
<td>29 Jan., 1767</td>
</tr>
<tr>
<td>John Stackhouse</td>
<td>25 Feb., 1732</td>
<td>John Cartier</td>
<td>26 Dec., 1769</td>
</tr>
<tr>
<td>Thomas Braddyll</td>
<td>29 Jan., 1739</td>
<td>Warren Hastings</td>
<td>13 Apr, 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 Macpherson, Bart.</td>
<td>8 Feb., 1785</td>
<td>(Aft. Field Marshal and G.C.B.) Officiating Senior Member of Council; also Commander-in-Chief. Also Commander-in-Chief; died at Ghazipur, 5 October, 1805. (Aft. G.C.B.) Confirmed, 25 Feb., 1806. Also Commander-in-Chief. Officiating. Senior Member of Council. Also Commander-in-Chief from 16 May, 1833.</td>
</tr>
<tr>
<td>Earl Cornwallis, K.G. (a)</td>
<td>12 Sept., 1786</td>
<td></td>
</tr>
<tr>
<td>Sir John Shore, Bart. (b)</td>
<td>28 Oct., 1793</td>
<td></td>
</tr>
<tr>
<td>Lieut.-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></td>
</tr>
<tr>
<td>The Marquis Cornwallis, K.G. (and time)</td>
<td>30 July, 1805</td>
<td></td>
</tr>
<tr>
<td>Sir George H. Barlow, Bart.</td>
<td>10 Oct., 1805</td>
<td></td>
</tr>
<tr>
<td>Lord Minto, P.C. (d)</td>
<td>31 July, 1807</td>
<td></td>
</tr>
<tr>
<td>The Earl of Moira, K.G., P.C. (e)</td>
<td>4 Oct., 1813</td>
<td></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, 25 Aug., 1794.  
(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., 1826.  
(f) Created Earl Amherst, 2 Dec., 1826.
## GOVERNORS-GENERAL OF INDIA AND 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>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 Wilberforce 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>

* Assumed separate powers as Governor of the Presidency of Fort William in Bengal, 14 November, 1834.

(a) Afterwards (by creation) Baron Metcalfe.
(b) Created Earl of Auckland, 21 Dec., 1839.
(c) Afterwards (by creation) Earl of Ellenborough.
(d) Created Viscount Hardinge, 2 May, 1846.
(e) Created Marquess of Dalhousie, 25 Aug., 1849.
(f) Afterwards (by creation) Earl Canning.

**NOTE.**—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, 1832, 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 Right Hon. Sir John Lawrence, Bart., G.C.B., K.C.S.I. (c)</td>
<td>12 Jan., 1864</td>
<td></td>
</tr>
<tr>
<td>The Earl of Mayo, K.P., John Strachey (d)</td>
<td>12 Jan., 1869</td>
<td>Assassinated at Port Blair, 9 Feb., 1872.</td>
</tr>
<tr>
<td>John Strachey (d)</td>
<td>9 Feb., 1872</td>
<td>Officiating, pending the arrival of the Governor of Madras. Senior Member of Council.</td>
</tr>
<tr>
<td>Lord Napier of Merchiston, K.T., P.C. (e)</td>
<td>23 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.B., G.C.S.I., C.I.E. (g)</td>
<td>12 April, 1876</td>
<td></td>
</tr>
</tbody>
</table>

(a) Created Earl Canning, 21 May, 1859.
(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 Ettrick.
(f) Afterwards (by creation) Earl of Northbrook.
(g) Created Earl of Lytton, 28 April, 1886.
(h) Created Marquis of Dufferin and Ava, 10 Nov., 1888.
# Heads of Administration

## 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 Ampthill ... ...</td>
<td>30 April 1904</td>
<td>(f) Created an Earl, June, 1911.</td>
</tr>
<tr>
<td>The Earl of Minto, G.C.M.G.</td>
<td>18 Nov., 1905</td>
<td></td>
</tr>
</tbody>
</table>

(f) Created an Earl, June, 1911.
(j) 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 Viceroyalty.

## 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>Brig.-General Giles Stibbert ...</td>
<td>16 Oct., 1777</td>
<td>Officiating.</td>
</tr>
<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>Brig.-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., 1805. Also Governor-General. Died 5 Oct., 1805.</td>
</tr>
<tr>
<td>Lieut.-General Gerard (a) ...</td>
<td>14 May, 1801</td>
<td>Member of Council from 14 Mar., 1801, to 26 Feb., 1805. Member of Council from 17 Oct, 1807.</td>
</tr>
<tr>
<td>The Marquis Cornwallis, K.G.</td>
<td>30 July, 1805</td>
<td>Also Governor-General.</td>
</tr>
<tr>
<td>Lieut.-General Sir George Hewett (b)</td>
<td>17 Oct., 1807</td>
<td>Also Governor-General.</td>
</tr>
<tr>
<td>Lieut.-Gen. Sir George Nugent, Bart.</td>
<td>14 Jan., 1812</td>
<td>Member of Council; took his seat, 13 Jan., 1823.</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, 7 Oct., 1825.</td>
</tr>
<tr>
<td>Lieut.-General The Hon. Sir Edward Paget, G.C.B.</td>
<td>13 Jan., 1823</td>
<td>Member of Council; took his seat, 1 Jan., 1830.</td>
</tr>
<tr>
<td>General Lord Combermere, G.C.B., G.C.H. (d)</td>
<td>7 Oct., 1825</td>
<td>Member of Council; took his seat, 10 Jan., 1832.</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 Marquess of Hastings, 1 December, 1816.
(d) Afterwards (by creation) Viscount Combermere, Field-Marshal, P.C., K.C.S.I.
<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>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, 8 March, 1914.</td>
</tr>
</tbody>
</table>

(a) Created Baron Gough, 25 April, 1846, and afterwards Viscount Gough.
(b) Created Baron Clyde, 3 July, 1848.
(c) Afterwards (by creation), Baron Strathnairn.

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>John Macpherson</td>
<td>1 Oct., 1781</td>
<td></td>
</tr>
<tr>
<td>John Stables</td>
<td>12 Sept., 1786</td>
<td>Re-appointed. Resigned, 19 Jan., 1787.</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>Henry Shakspear</td>
<td>27 April, 1836</td>
<td>Resigned, 11 Nov., 1830. Officier as Governor-General, 14 Nov., 1834. Became Governor-General, 30 March, 1835.</td>
</tr>
<tr>
<td>Thomas Campbell Robertson</td>
<td>27 April, 1836</td>
<td>Resigned, 11 Nov., 1830. Officier as Governor-General, 14 Nov., 1834. Became Governor-General, 30 March, 1835.</td>
</tr>
<tr>
<td>Andrew Amos</td>
<td>15 June, 1834</td>
<td>Resigned, 11 Nov., 1830. Officier as Governor-General, 14 Nov., 1834. Became Governor-General, 30 March, 1835.</td>
</tr>
<tr>
<td>Frederick Millett</td>
<td>17 April, 1844</td>
<td>Resigned, 11 Nov., 1830. Officier as Governor-General, 14 Nov., 1834. Became Governor-General, 30 March, 1835.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Tilemouth.
(b) Afterwards (by creation) Baron Macaulay.
<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sir Frederick Currie, Bart.</td>
<td>12 March, 1849</td>
<td>Resigned, 14 Jan., 1848.</td>
</tr>
<tr>
<td>John Lowis</td>
<td>1 Dec., 1848</td>
<td>(Law) Died, 12 Aug., 1851.</td>
</tr>
<tr>
<td>Charles Robert M. Jackson</td>
<td>19 Sept., 1851</td>
<td>Resigned, 7 Feb., 1853.</td>
</tr>
<tr>
<td>Barnes Peacock</td>
<td>2 April, 1852</td>
<td>(Aft. Sir C. R. M. Jackson.) Temporary to 2 April, 1852.</td>
</tr>
<tr>
<td>J. A. Dorin</td>
<td>10 May, 1853</td>
<td>(Aft. Rt. Hon. Sir Barnes Peacock, K.t.)</td>
</tr>
<tr>
<td>Frederick James Halliday</td>
<td>2 Dec., 1853</td>
<td>(Law) Appointed Chief Justice of the Supreme Court, 1859.</td>
</tr>
<tr>
<td>Colonel John Low, C.B.</td>
<td>22 Sept., 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.) Became Lieut.-Governor of Bengal, 28 April, 1854.</td>
</tr>
<tr>
<td>Henry Ricketts</td>
<td>1 May, 1858</td>
<td>(Aft. K.C.B., G.C.S.I.) Resigned, 10 April, 1858.</td>
</tr>
<tr>
<td>Rt. Hon. James Wilson</td>
<td>11 April, 1862</td>
<td>Became Governor of Bombay, 24 April, 1862.</td>
</tr>
<tr>
<td>Cecil Beadon</td>
<td>10 Jan., 1861</td>
<td>Provisional Member, 13 June to Nov., 1862.</td>
</tr>
<tr>
<td>W. Grey</td>
<td>25 April, 1862</td>
<td>Provisional Member, 13 June to Nov., 1862.</td>
</tr>
<tr>
<td>G. N. Taylor</td>
<td>12 Nov., 1862</td>
<td>Provisional Member, 13 June to Nov., 1862.</td>
</tr>
<tr>
<td>Colonel H. M. Durand, C.B.</td>
<td>10 March, 1865</td>
<td>Resigned, 9 April, 1865.</td>
</tr>
<tr>
<td>J. Strachey</td>
<td>17 May, 1867</td>
<td>Resigned, 25 April, 1868.</td>
</tr>
<tr>
<td>B. H. Ellis</td>
<td>7 March, 1868</td>
<td>Confirmed. Became Lieut.-Governor of the Punjab, 1 June, 1870.</td>
</tr>
<tr>
<td>James Fitzjames Stephen, Q.C.</td>
<td>25 April, 1868</td>
<td>Resigned, 2 Jan., 1868.</td>
</tr>
<tr>
<td></td>
<td>1 June, 1870</td>
<td>(Aft. Field-Marshal, G.C.B., G.C.M.G.)</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>(Law.) Resigned, 10 April, 1877.</td>
</tr>
<tr>
<td>John Forbes David Inglis, C.S.I.</td>
<td>6 March, 1873</td>
<td>Resigned, 14 April, 1878.</td>
</tr>
<tr>
<td>The Hon. A. Eden</td>
<td>20 Nov., 1874</td>
<td>Resigned, 9 Nov., 1876.</td>
</tr>
<tr>
<td>Colonel Sir Andrew Clarke, R.E., K.C.M.G., C.B.</td>
<td>10 June, 1875</td>
<td>Resigned, 17 April, 1880.</td>
</tr>
<tr>
<td>A. Rivers Thompson, C.S.I.</td>
<td>19 April, 1882</td>
<td>(Law.) Re-appointed. Resigned, 28 April, 1882.</td>
</tr>
<tr>
<td>Lt.-General R. Streathe, R.E., C.S.I., F.R.S.</td>
<td>18 April, 1878</td>
<td>Appointed Lieut.-Governor of Bengal, 24 April, 1882.</td>
</tr>
<tr>
<td>Major-General Alexander Fraser, C.B., R.E.</td>
<td>3 March, 1880</td>
<td>Temporary to 14 Jan., 1879.</td>
</tr>
<tr>
<td>Courtenay P. Ilbert</td>
<td>2 May, 1881</td>
<td>Died, 28 Feb., 1886.</td>
</tr>
<tr>
<td>Sir Auckland Colvin, K.C.M.G.</td>
<td>22 July, 1882</td>
<td>Member for Public Works purposes under the Indian Councils Act, 1874. Resigned, 23 Dec., 1887.</td>
</tr>
<tr>
<td>Major-General T. E. Hughes, R.A.</td>
<td>8 May, 1882</td>
<td>Appointed Lieut.-Governor of Bengal, 12 April, 1887.</td>
</tr>
<tr>
<td>David Miller Barbour, C.S.I.</td>
<td>16 Feb., 1891</td>
<td>Resigned, 17 Nov., 1888; also temporary, 12 July to 30 Dec., 1890.</td>
</tr>
<tr>
<td></td>
<td>22 Nov., 1888</td>
<td>Resigned, 14 Feb., 1891.</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., R.A.</td>
<td>8 April, 1891</td>
<td>(Law.) Resigned, 7 April, 1896.</td>
</tr>
<tr>
<td>A. C. Trevor, C.S.I.</td>
<td>20 April, 1895</td>
<td>Resigned, 18 May, 1901.</td>
</tr>
<tr>
<td>M. D. Chalmers, C.S.I.</td>
<td>1896</td>
<td>Resigned, 18 May, 1901.</td>
</tr>
<tr>
<td>C. M. Rivaz, C.S.I.</td>
<td>9 April, 1898</td>
<td>Resigned, 11 April, 1901.</td>
</tr>
<tr>
<td>Thomas Raleigh, C.S.I.</td>
<td>3 April, 1899</td>
<td>Became Lieut.-Govr. of the Punjab, 5 March, 1902.</td>
</tr>
<tr>
<td>J. F. Finlay, C.S.I.</td>
<td>1 Jan., 1907</td>
<td>Became Lieut.-Govr. of Bengal, 30 Nov., 1908.</td>
</tr>
<tr>
<td>Satyendra Prasanna Sinha</td>
<td>19 April, 1909</td>
<td>Resigned, 3 July, 1910.</td>
</tr>
<tr>
<td>(a) Afterwards (by creation) Baron MacDonnell, G.C.S.I.</td>
<td></td>
<td>Temporary, to 24 Nov., 1910.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, Dec., 1912.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 2 Nov., 1915.</td>
</tr>
</tbody>
</table>
### 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></td>
<td></td>
<td>Resigned, 6 Dec., 1915. Puisne Judge of Patna High Court.</td>
</tr>
<tr>
<td>K.C.S.I., K.C.V.O., C.I.E.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sir C. Sankaran Nair, C.I.E.</td>
<td>2 Nov., 1915</td>
<td></td>
</tr>
<tr>
<td>Sir G. R. Lowndes, K.C.S.I.</td>
<td>20 Dec., 1915</td>
<td></td>
</tr>
<tr>
<td>Sir George Stapyton Barnes, K.C.B.</td>
<td>6 April, 1916</td>
<td></td>
</tr>
<tr>
<td>Gen. Sir C. C. Monro, G.C.M.G.</td>
<td>1 Oct., 1916</td>
<td></td>
</tr>
<tr>
<td>K.C.B.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sir W. H. H. Vincent, K.C.S.I.</td>
<td>21 April, 1917</td>
<td></td>
</tr>
<tr>
<td>Sir J. S. Meston</td>
<td>2 Nov., 1918</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>26 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></td>
</tr>
<tr>
<td>Gulston Addison</td>
<td>18 Sept., 1709</td>
<td></td>
</tr>
<tr>
<td>Edmund Montague</td>
<td>17 Oct., 1709</td>
<td></td>
</tr>
<tr>
<td>William Fraser</td>
<td>3 Nov., 1709</td>
<td></td>
</tr>
<tr>
<td>Edward Harrison</td>
<td>11 July, 1711</td>
<td></td>
</tr>
<tr>
<td>Joseph Collet</td>
<td>3 Jan., 1717</td>
<td></td>
</tr>
<tr>
<td>Francis Hastings</td>
<td>18 Jan., 1720</td>
<td></td>
</tr>
<tr>
<td>Nathaniel Elwick</td>
<td>25 Oct., 1721</td>
<td></td>
</tr>
<tr>
<td>James Macrae</td>
<td>15 Jan., 1723</td>
<td></td>
</tr>
<tr>
<td>George Morton Pitt</td>
<td>14 May, 1730</td>
<td></td>
</tr>
<tr>
<td>Richard Benyon</td>
<td>23 Jan., 1735</td>
<td></td>
</tr>
<tr>
<td>Nicholas Morse (e)</td>
<td>17 Jan., 1744</td>
<td></td>
</tr>
<tr>
<td>John Hinde (d)</td>
<td>12 Jan., 1747</td>
<td></td>
</tr>
<tr>
<td>Charles Floyer (e)</td>
<td>16 April, 1747</td>
<td></td>
</tr>
<tr>
<td>Thomas Saunders (f)</td>
<td>19 Sept., 1750</td>
<td></td>
</tr>
<tr>
<td>George Pigot</td>
<td>14 Jan., 1755</td>
<td></td>
</tr>
<tr>
<td>Robert Palk</td>
<td>14 Nov., 1756</td>
<td></td>
</tr>
<tr>
<td>Charles Bourchier</td>
<td>25 Jan., 1757</td>
<td></td>
</tr>
<tr>
<td>Josias DuPre</td>
<td>31 Jan., 1770</td>
<td></td>
</tr>
<tr>
<td>Alexander Wynch</td>
<td>2 Feb., 1773</td>
<td></td>
</tr>
<tr>
<td>Lord Pigot (g)</td>
<td>11 Dec., 1775</td>
<td></td>
</tr>
<tr>
<td>George Stratton</td>
<td>18 Aug., 1776</td>
<td></td>
</tr>
<tr>
<td>John Whitehill</td>
<td>31 Aug., 1777</td>
<td></td>
</tr>
<tr>
<td>Sir Thomas Rumbold, Bart.</td>
<td>5 Feb., 1778</td>
<td></td>
</tr>
<tr>
<td>John Whitehill (h)</td>
<td>2 April, 1780</td>
<td></td>
</tr>
<tr>
<td>Charles Smith</td>
<td>6 Nov., 1780</td>
<td></td>
</tr>
<tr>
<td>Lord Macartney, K.B.</td>
<td>22 June, 1781</td>
<td></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 1653, 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 till 1684, when the Agent, Mr. Gyfford, was made "President and Governor of all the English East India Company's affairs upon the coast of Choromundel and in the Bay of Bengal." 

(b) Mr. Vare also acted during Mr. Gyfford's absence in Bengal from 8th Aug., 1684, to 26th 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 24th April, 1747, previous to the receipt of the Court of Directors despatch 24th Jan., 1747, creating Fort St. David the Head Settlement, and appointing Mr. Hinde president and governor. 

(e) The Court's despatch ordering Mr. Floyer'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, 32 years after its restoration to the East India Company by the Treaty of Aix-la-Chapelle. 

(g) Governor for the second time. 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 8th April for change of air, and died there on the 10th May, 1777. 

(a) 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 Davidson</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></td>
</tr>
<tr>
<td>Lord Hobart</td>
<td>7 Sept., 1794</td>
<td></td>
</tr>
<tr>
<td>Major-General George Harris (a)</td>
<td>21 Feb., 1798</td>
<td>Acting governor. Also commander-in-chief.</td>
</tr>
<tr>
<td>Lieut.-General the Hon. John Abercromby</td>
<td>21 May, 1813</td>
<td></td>
</tr>
<tr>
<td>The Right Hon. Hugh Elliot</td>
<td>16 Sept., 1814</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir Thomas Munro, Bart., K.C.B.</td>
<td>10 June, 1820</td>
<td></td>
</tr>
<tr>
<td>Henry Sullivan Grimes</td>
<td>10 July, 1827</td>
<td></td>
</tr>
<tr>
<td>Stephen Rumbold Lushington</td>
<td>18 Oct., 1827</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 Henry Pottinger, Bart., G.C.B.</td>
<td>7 April, 1848</td>
<td></td>
</tr>
<tr>
<td>Daniel Elliott</td>
<td>24 April, 1854</td>
<td></td>
</tr>
<tr>
<td>Lord Harris</td>
<td>28 April, 1854</td>
<td></td>
</tr>
<tr>
<td>Sir Charles Edward Trevelyan, K.C.B.</td>
<td>28 March, 1859</td>
<td></td>
</tr>
<tr>
<td>William Ambrose Morehead</td>
<td>8 June, 1860</td>
<td></td>
</tr>
<tr>
<td>Sir Henry George Ward, G.C.M.G.</td>
<td>5 July, 1860</td>
<td></td>
</tr>
<tr>
<td>William Ambrose Morehead</td>
<td>4 Aug., 1860</td>
<td></td>
</tr>
<tr>
<td>Sir William Thomas Denison, K.C.B.</td>
<td>18 Feb., 1861</td>
<td></td>
</tr>
<tr>
<td>Edward Maltby</td>
<td>26 Nov., 1863</td>
<td></td>
</tr>
<tr>
<td>Lord Napier of Merchiston, K.T. (b)</td>
<td>27 March, 1866</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, 1872</td>
<td></td>
</tr>
<tr>
<td>William Rose Robinson, C.S.I.</td>
<td>20 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>The Right Hon. W. P. Adam, C.I.E.</td>
<td>20 Dec., 1880</td>
<td></td>
</tr>
<tr>
<td>William hudleston, C.S.I.</td>
<td>24 May, 1881</td>
<td></td>
</tr>
<tr>
<td>The Right Hon. M. E. Grant Duff</td>
<td>5 Nov., 1881</td>
<td></td>
</tr>
<tr>
<td>The Right Hon. Robert Bourke, P.C.</td>
<td>3 Dec., 1886</td>
<td></td>
</tr>
<tr>
<td>John Henry Garstin, C.S.I.</td>
<td>1 Dec., 1890</td>
<td></td>
</tr>
<tr>
<td>Baron Wenlock, G.C.S.I., G.C.I.E.</td>
<td>23 Jan., 1891</td>
<td></td>
</tr>
<tr>
<td>Baron Amphill, G.C.S.I., G.C.I.E.</td>
<td>28 Dec., 1900</td>
<td></td>
</tr>
<tr>
<td>James Thomson, C.S.I.</td>
<td>30 April, 1904</td>
<td></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>
</table>

(a) Afterwards (by creation) Baron Carmichael of Skirling.

### COMMANDERS-IN-CHIEF IN MADRAS FROM 1785-1895.

(For the previous years vide Colonel Love’s Vestiges of Old Madras, Volume III.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieut.-General Ross Lang</td>
<td>12 Feb., 1785</td>
<td>The Commander-in-Chief for the time who was on the spot when the Commission of Government was read.</td>
</tr>
<tr>
<td>Colonel Floyd (King’s Troops)</td>
<td>6 Feb., 1789</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Colonel Thomas Musgrave (King’s Troops)</td>
<td>10 March, 1789</td>
<td></td>
</tr>
<tr>
<td>Brigadier-General Mathew Horne (Company’s Troops)</td>
<td>8 Feb., 1789</td>
<td></td>
</tr>
<tr>
<td>Colonel Thomas Musgrave (Company’s Troops)</td>
<td>20 Sept., 1789</td>
<td></td>
</tr>
<tr>
<td>Major-General William Medows</td>
<td>20 Feb., 1790</td>
<td></td>
</tr>
<tr>
<td>Colonel John Brathwaite</td>
<td>1 Aug., 1792</td>
<td></td>
</tr>
<tr>
<td>Major-General Alured Clarke</td>
<td>15 Jan., 1796</td>
<td>Temporary.</td>
</tr>
<tr>
<td>Lieut.-General George Harris</td>
<td>8 March, 1797</td>
<td>Temporary.</td>
</tr>
<tr>
<td>Major-General John Brathwaite</td>
<td>26 Jan., 1800</td>
<td></td>
</tr>
<tr>
<td>Major-General Dugald Campbell</td>
<td>21 Oct., 1804</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir John Francis Craik, K.B.</td>
<td>16 Feb., 1805</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Hay McDowall</td>
<td>17 Sept., 1807</td>
<td></td>
</tr>
<tr>
<td>Major-General Francis Gowdie</td>
<td>31 Jan., 1809</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir Samuel Auchmuty</td>
<td>27 Sept., 1810</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General The Hon. John Abercromby</td>
<td>6 March, 1813</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir Thomas Hislop, Bart.</td>
<td>25 May, 1814</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>Lt.-General Thomas Bowser</td>
<td>1 June, 1821</td>
<td>Provisional.</td>
</tr>
<tr>
<td>Lt.-General Sir Alexander Campbell</td>
<td>15 June, 1821</td>
<td>Died 11 December, 1824.</td>
</tr>
<tr>
<td>Lt.-General Sir John Doveton</td>
<td>18 Jan., 1826</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir George Townsend Walker</td>
<td>3 March, 1826</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir Robert O'Callaghan</td>
<td>11 May, 1831</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir Peregrine Maitland</td>
<td>11 Oct., 1836</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir Jasper Nicholls</td>
<td>21 Dec., 1838</td>
<td></td>
</tr>
<tr>
<td>Sir Hugh Gough</td>
<td>5 Oct., 1839</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir Samuel Ford Whittingham</td>
<td>1 Aug., 1840</td>
<td></td>
</tr>
<tr>
<td>Major-General James Allen</td>
<td>20 Jan., 1841</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir Robert Henry Dick</td>
<td>11 Feb., 1841</td>
<td>Temporary in command until the arrival of a general officer on the staff senior to him.</td>
</tr>
<tr>
<td>L.t.-General The Marquis of Tweeddale</td>
<td>24 Sept., 1842</td>
<td>Also Governor.</td>
</tr>
<tr>
<td>Major-General Sir E. K. Williams</td>
<td>23 Feb., 1848</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir George Henry Frederick</td>
<td>13 March, 1848</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir Richard Armstrong</td>
<td>29 Sept., 1851</td>
<td>Died at Tippacadoo, 4 April, 1854.</td>
</tr>
<tr>
<td>L.t.-General William Staveley, C.B.</td>
<td>27 Oct., 1853</td>
<td></td>
</tr>
<tr>
<td>Major-General William H. Sewell, C.B.</td>
<td>5 April, 1854</td>
<td></td>
</tr>
<tr>
<td>L.t.-General The Hon. George Anson</td>
<td>23 Sept., 1854</td>
<td></td>
</tr>
<tr>
<td>Major-General Marcus Beresford</td>
<td>17 Jan., 1856</td>
<td>Provisionally.</td>
</tr>
<tr>
<td>L.t.-General Sir Patrick Grant, K.C.B.</td>
<td>10 June, 1856</td>
<td></td>
</tr>
<tr>
<td>Major-General Marcus Beresford</td>
<td>13 June, 1857</td>
<td>Provincial commander-in-chief.</td>
</tr>
<tr>
<td>Major-General Sir Patrick Grant, K.C.B.</td>
<td>30 Aug., 1857</td>
<td></td>
</tr>
<tr>
<td>Major-General Richard Budd</td>
<td>27 Feb., 1861</td>
<td></td>
</tr>
<tr>
<td>L.t.-General Sir James Hope Grant, G.C.B.</td>
<td>25 Dec., 1861</td>
<td></td>
</tr>
<tr>
<td>Major-General Thomas Assheton, Duke</td>
<td>13 Oct., 1867</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General William Anson McCleverty</td>
<td>8 Nov., 1867</td>
<td></td>
</tr>
<tr>
<td>Major-General Richard Shubrick</td>
<td>5 March, 1871</td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir Frederick Paul Haines, K.C.B.</td>
<td>22 May, 1871</td>
<td></td>
</tr>
<tr>
<td>Major-General Charles Elmhirst, C.B.</td>
<td>25 Dec., 1875</td>
<td></td>
</tr>
<tr>
<td>Major-General W. Payn, C.B.</td>
<td>3 Feb., 1881</td>
<td></td>
</tr>
<tr>
<td>W.C. Major-General Hugh Rowlands, C.B.</td>
<td>18 Aug., 1885</td>
<td></td>
</tr>
</tbody>
</table>
### Heads of Administration

**Commanders-in-Chief in Madras from 1785-1895—continued.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major-General Campbell Stewart</td>
<td>4 May, 1893</td>
<td>Provisionally.</td>
</tr>
<tr>
<td>Major-General C. J. East</td>
<td>19 June, 1893</td>
<td>Provisionally.</td>
</tr>
<tr>
<td>Lieut.-General Charles Mansfield 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 139).**

<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></td>
<td>18 June, 1787</td>
<td></td>
</tr>
<tr>
<td></td>
<td>19 June, 1791</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 Jan., 1799</td>
<td></td>
</tr>
<tr>
<td>John Hollond</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>Robert Maunsell</td>
<td>31 July, 1787</td>
<td>Resigned, 6 April, 1789.</td>
</tr>
<tr>
<td>Edward J. Hollond</td>
<td>6 April, 1789</td>
<td>Acted as governor, 13-20 February, 1790. Resigned, 21 April, 1790.</td>
</tr>
<tr>
<td>James Taylor</td>
<td>12 Feb., 1790</td>
<td>Resigned, 21 April, 1790.</td>
</tr>
<tr>
<td>John Turing</td>
<td>21 April, 1790</td>
<td>Resigned, Jan., 1791.</td>
</tr>
<tr>
<td>Edward Saunders</td>
<td>21 April, 1790</td>
<td>Resigned, 15 Oct., 1790.</td>
</tr>
<tr>
<td>Morgan Williams</td>
<td>14 June, 1790</td>
<td>Resigned, 2 Jan., 1799.</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 Nov., 1801.</td>
</tr>
<tr>
<td>George Westcott</td>
<td>21 Feb., 1794</td>
<td>Resigned, 12 Sept., 1794.</td>
</tr>
<tr>
<td>Munro Dick</td>
<td>2 Nov., 1801</td>
<td>Resigned, 4 May, 1802.</td>
</tr>
<tr>
<td>John Chamier</td>
<td>4 May, 1803</td>
<td>Resigned, 8 March, 1805.</td>
</tr>
<tr>
<td>James Strange</td>
<td>8 March, 1805</td>
<td>Temporary. Not confirmed by Court of Directors.</td>
</tr>
<tr>
<td>Thomas Oakes</td>
<td>5 March, 1813</td>
<td>Resigned, 25 May, 1814.</td>
</tr>
<tr>
<td>Robert Fullerton</td>
<td>12 Aug., 1806</td>
<td>Resigned, 5 March, 1813.</td>
</tr>
<tr>
<td>R. Alexander</td>
<td>30 Nov., 1813</td>
<td>Resigned, 10 June, 1820.</td>
</tr>
<tr>
<td>John Hodgson</td>
<td>13 Dec., 1813</td>
<td>Resigned, 1 Jan., 1819.</td>
</tr>
<tr>
<td></td>
<td>1 Jan., 1819</td>
<td>Resigned, 1 Jan., 1820.</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 H. D. Ogilvie</td>
<td>3 Jan., 1820; 13 July, 1824; 10 June, 1820; 10 June, 1823</td>
<td>Resigned, 10 June, 1820.</td>
</tr>
<tr>
<td>George Stratton</td>
<td></td>
<td>Period of office expired, 12 July, 1829.</td>
</tr>
<tr>
<td>William Thackeray</td>
<td></td>
<td>Resigned, 6 Jan., 1824.</td>
</tr>
<tr>
<td>Henry Sullivan Graeme</td>
<td></td>
<td>Died, 11 Jan., 1823.</td>
</tr>
<tr>
<td>James Cochrane</td>
<td>6 Jan., 1824; Dec., 1824; 15 Sept., 1825; 10 June, 1828</td>
<td>Acted as governor, 10 July to 18 Oct., 1827.</td>
</tr>
<tr>
<td>James Taylor</td>
<td></td>
<td>Period of office expired, 9 June, 1828.</td>
</tr>
<tr>
<td>Charles Harris</td>
<td>13 July, 1826; 1 March, 1831</td>
<td>Resigned, 13 July, 1824.</td>
</tr>
<tr>
<td>William Oliver</td>
<td>12 Sept., 1834</td>
<td>Resigned, 16 Sept., 1825.</td>
</tr>
<tr>
<td>George Edward Russell</td>
<td></td>
<td>Vacated office, March, 1826.</td>
</tr>
<tr>
<td>John Sullivan</td>
<td>1 March, 1836</td>
<td>Vacated office, 1 March, 1831.</td>
</tr>
<tr>
<td>John Bird</td>
<td>4 Nov., 1840</td>
<td>Period of office expired, 29 Feb., 1836.</td>
</tr>
<tr>
<td>Henry Chamier</td>
<td>23 Jan., 1843</td>
<td>Acted as governor, 4-6 March, 1837.</td>
</tr>
<tr>
<td>Henry Dickinson</td>
<td>1 July, 1845</td>
<td>Resigned, Jan., 1838.</td>
</tr>
<tr>
<td>Daniel Elliott</td>
<td>15 Feb., 1848</td>
<td>Resigned, Nov., 1840.</td>
</tr>
<tr>
<td>John F. Thomas</td>
<td>18 Feb., 1850</td>
<td>Period of office expired, 22 Jan., 1843.</td>
</tr>
<tr>
<td>Walter Elliot</td>
<td>16 Dec., 1854</td>
<td>Resigned, 30 June, 1845.</td>
</tr>
<tr>
<td>Sir Henry C. Montgomery, Bart.</td>
<td>19 Feb., 1855</td>
<td>Resigned, 14 Jan., 1848.</td>
</tr>
<tr>
<td>William A. Morehead</td>
<td>29 Oct., 1857</td>
<td>Acted as governor, 23 Feb. to 7 April, 1848.</td>
</tr>
<tr>
<td>Edward Maltby</td>
<td>16 Dec., 1859</td>
<td>Resigned, 16 Feb., 1850.</td>
</tr>
<tr>
<td>Thomas Pycroft</td>
<td>29 Oct., 1862</td>
<td>Acted as governor, 28 April, 1854.</td>
</tr>
<tr>
<td>William Hudleston</td>
<td>26 Nov., 1872</td>
<td>Acted as governor, 8 June to 5 July, 1860,</td>
</tr>
<tr>
<td></td>
<td>9 March, 1875</td>
<td>and again, 4 Aug., 1860, to 18 Feb., 1861.</td>
</tr>
<tr>
<td></td>
<td>13 March, 1877</td>
<td>Acted as governor, 26 Nov., 1863, to 18 Jan.,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 28 Oct., 1867.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 12 Nov., 1866.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acted as governor, 10 Feb. to 15 May, 1872.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 28 Oct., 1872.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 7 March, 1875.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Confirmed. Resigned, 12 March, 1877.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Temporary.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Confirmed. Acted as governor, 24 May to 5 Nov., 1881.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 11 June, 1882.</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>10 Dec., 1878</td>
<td>Resigned, 7 Dec., 1882.</td>
</tr>
<tr>
<td></td>
<td>12 June, 1882</td>
<td>Period of office expired, 3 Jan., 1883.</td>
</tr>
<tr>
<td></td>
<td>8 Jan., 1883</td>
<td>Became member of Governor-General's Council, 17 Nov., 1883.</td>
</tr>
<tr>
<td></td>
<td>8 Dec., 1886</td>
<td>Periood of office expired, 9 Nov., 1893.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acted as governor, 1 Dec., 1890, to 23 Jan., 1891.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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>
<tr>
<td></td>
<td></td>
<td>Acted as governor, 30 April to 13 Dec., 1904.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 8 May, 1906.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>And temporary, for various periods previousy. Retired, 8 July, 1906.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acted as governor, 15 Feb. to 28 March, 1906.</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>Sir Pazhamanheri Sundaram Aiyar</td>
<td>27 Feb., 1912</td>
<td>Died 23 Nov., 1918.</td>
</tr>
<tr>
<td>Sivaswami Aiyar, K.C.S.I., C.I.E.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sir H. A. Stuart, K.C.S.I., K.C.V.O.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H. F. W. Gillman, C.S.I.</td>
<td>15 Nov., 1916</td>
<td></td>
</tr>
<tr>
<td>Diwan Bahadur Perungavur Raja-gopala Achariyar, C.I.E.</td>
<td>27 Feb., 1917</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. 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>Humphrey Cooke</td>
<td></td>
<td>Died 21 May, 1667.</td>
</tr>
<tr>
<td>Captain Henry Gorey</td>
<td>22 May, 1667</td>
<td>Died in Surat, 30 June, 1677.</td>
</tr>
<tr>
<td>Sir George Oxenden</td>
<td>23 Sept., 1668</td>
<td></td>
</tr>
<tr>
<td>Gerald Augnier</td>
<td>14 July, 1669</td>
<td></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></td>
</tr>
<tr>
<td>Bartholomew Harris</td>
<td>4 Feb., 1690</td>
<td></td>
</tr>
<tr>
<td>Daniel Annesley</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 Aislabe</td>
<td>— Sept., 1706</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., 1666. For the next nineteen years (1668-1687), except for occasional visits, and during three years (1672-1675) of Governor Augier'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 1667, 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 of the Council. It would seem to have fallen into disuse some time between 1720 and 1733.

(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., 1683, to the 15th Nov., 1684, when on promise of pardon he handed over the Island to Admiral Sir Thomas Grantham.

(c) Under Gayer, Waite, and Aislabe—that is, from 1694 to 1715—Bombay Governors held the title of Governor. During the last three years (1703-1704) of his nominal command, Gayer was in confinement in Surat.
### CHRONOLOGICAL LISTS OF

#### 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</td>
</tr>
<tr>
<td></td>
<td></td>
<td>resolved to appoint a President for Bombay,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and on the 16th <em>idem</em> Mr. Boone was</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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>10 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>Died, 23 February, 1771.</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>Rawson Hart Boddam</td>
<td>6 Jan., 1785</td>
<td>Appointed 3 Sept., 1784, under the Act 24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geo. III., cap. 25.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Officiating.</td>
</tr>
<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></td>
<td></td>
</tr>
<tr>
<td>cromby, K.C.B. (a)</td>
<td>21 Jan., 1790</td>
<td></td>
</tr>
<tr>
<td>George Dick</td>
<td>26 Nov., 1792</td>
<td>Officiating.</td>
</tr>
<tr>
<td>John Griffith</td>
<td>9 Nov., 1795</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Jonathan Duncan</td>
<td>27 Dec., 1795</td>
<td>Died, 11 August, 1811.</td>
</tr>
<tr>
<td>George Brown</td>
<td>11 Aug., 1811</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Sir Evan Nepean, Bart.</td>
<td>12 Aug., 1812</td>
<td></td>
</tr>
<tr>
<td>The Hon. Mountstuart Elphinsto</td>
<td></td>
<td></td>
</tr>
<tr>
<td>one</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>G.C.B.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lieut.-General Sir Thomas Sid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ney Beckwith, K.C.B.</td>
<td>1 Dec., 1830</td>
<td>Also commander-in-chief.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Died, 15 January, 1831.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Officiating.</td>
</tr>
<tr>
<td>John Romer</td>
<td>17 Jan., 1831</td>
<td></td>
</tr>
<tr>
<td>The Earl of Clare</td>
<td>21 March, 1831</td>
<td>(Aft. K.P., G.C.H.)</td>
</tr>
<tr>
<td>James Parish</td>
<td>11 July, 1838</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Sir J. Rivett-Carnac, Bart.</td>
<td>31 May, 1839</td>
<td></td>
</tr>
<tr>
<td>Sir William Hay Macnaghten,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bart. (b)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H.</td>
<td>5 Aug., 1846</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Lestock Robert Reid</td>
<td>23 Jan., 1847</td>
<td>(Aft. G.C.S.I.)</td>
</tr>
<tr>
<td>George Russell Clerk</td>
<td>1 May, 1848</td>
<td></td>
</tr>
<tr>
<td>Viscount Falkland, G.C.H.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lord Elphinstone, G.C.B., G.C.</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., 1844.
## 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>(Aft. Viscount.)</td>
</tr>
<tr>
<td>Herbert Mills Birdwood, C.S.I.</td>
<td>16 Feb., 1895</td>
<td>Acting governor.</td>
</tr>
<tr>
<td>Sir James Montefith, K.C.S.I.</td>
<td>5 Sept., 1903</td>
<td></td>
</tr>
<tr>
<td>Baron Lamington, G.C.M.G., G.C.I.E.</td>
<td>12 Dec., 1903</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.S.I., G.C.I.E., G.B.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. Previous to the arrival of General Medows, Mr. M. Boddam, the governor, was invested with the command of the Army.</td>
</tr>
<tr>
<td>Major-General William Medows</td>
<td>6 Sept., 1788</td>
<td></td>
</tr>
<tr>
<td>Colonel Robert Abercromby</td>
<td>21 Jan., 1790</td>
<td>Also governor.</td>
</tr>
<tr>
<td>Colonel Car Howson</td>
<td>5 Nov., 1793</td>
<td>In temporary command.</td>
</tr>
<tr>
<td>Major-General James Balfour</td>
<td>28 Oct., 1794</td>
<td>In temporary command as Senior Member of Council.</td>
</tr>
<tr>
<td>Major-General R. Bowles</td>
<td>7 Nov., 1796</td>
<td>On the death of Major-General Bellasis, he took charge of the command as Senior Member of Council.</td>
</tr>
<tr>
<td>Major-General J. Stuart</td>
<td>24 Jan., 1797</td>
<td></td>
</tr>
<tr>
<td>Major-General Oliver Nicolls</td>
<td>22 Jan., 1800</td>
<td>He was captured on the voyage outwards and upon his exchange was appointed to the chief command at Madras.</td>
</tr>
<tr>
<td>Major-General R. Jones</td>
<td>18 April, 1807</td>
<td>On the visit of Major-General Wilkinson to England on furlough the command devolved on him as senior officer on the staff.</td>
</tr>
<tr>
<td>Major-General the Hon. John Abercromby</td>
<td>25 Nov., 1809</td>
<td></td>
</tr>
<tr>
<td>Major-General Sir Thomas Hislop</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Major-General W. Wilkinson</td>
<td>6 March, 1813</td>
<td></td>
</tr>
<tr>
<td>Major-General Charles Boye</td>
<td>12 Jan., 1815</td>
<td></td>
</tr>
</tbody>
</table>
### CHRONOLOGICAL LISTS OF
### 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>Lieut.-General Sir Miles Nightingall, K.C.B.</td>
<td>6 Feb., 1816</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General S. Wilson</td>
<td>—</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Sir Thomas Bradford, K.C.B.</td>
<td>3 May, 1826</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Sir Thomas S. Beckwith, K.C.B.</td>
<td>3 Dec., 1829</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General J. S. Barns, C.B.</td>
<td>—</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General Sir J. S. Barns, K.C.B.</td>
<td>2 Feb., 1834</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General Sir J. F. Fitzgerald, K.C.B.</td>
<td>—</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>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Sir Willoughby Cotton, G.C.B.</td>
<td>8 April, 1847</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Lord Frederick Fitz-Clarence, G.C.H.</td>
<td>22 Nov., 1852</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Lieut.-General Sir Robert C. Napier, K.C.B. (c)</td>
<td>30 Nov., 1865</td>
<td>Commanding the forces.</td>
</tr>
<tr>
<td>Major-General R. Blundell-Hollinshead-Blundell</td>
<td>10 June, 1893</td>
<td>Provincial commander-in-chief.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron Strathnairn.
(b) Afterwards (by creation) Baron Sandhurst.
(c) 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>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, Feb., 1787.</td>
</tr>
<tr>
<td>Andrew Ramsay</td>
<td>9 April, 1787</td>
<td>Acted as governor, 6 Jan. to 6 Sept., 1788.</td>
</tr>
<tr>
<td>John Beaumont</td>
<td>9 Jan., 1788</td>
<td>Died, 16 Feb., 1788.</td>
</tr>
<tr>
<td>David Carnegie</td>
<td>16 Feb., 1788</td>
<td>Resigned, 17 Feb., 1792.</td>
</tr>
<tr>
<td>George Green</td>
<td>5 Sept., 1788</td>
<td>Died, 26 Feb., 1790.</td>
</tr>
<tr>
<td>George Dick</td>
<td>26 Feb., 1790</td>
<td>Acted as governor from 26 Nov., 1792.</td>
</tr>
<tr>
<td>Daniell Crokatt</td>
<td>18 Nov., 1791</td>
<td>Removed from council, 1795.</td>
</tr>
<tr>
<td>Daniel Seton</td>
<td>15 Jan., 1795</td>
<td>Resigned, 19 Jan., 1796.</td>
</tr>
<tr>
<td>John Griffith</td>
<td>9 Nov., 1795</td>
<td>Acted as governor, 9 Nov. to 27 Dec., 1795.</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>James Rivett</td>
<td>23 May, 1797</td>
<td>Resigned, 23 May, 1797.</td>
</tr>
<tr>
<td>John H. Cherry</td>
<td>16 April, 1802</td>
<td>Died, 17 July, 1802.</td>
</tr>
<tr>
<td>Thomas Lechmere</td>
<td>17 July, 1802</td>
<td>Died, 7 June, 1803.</td>
</tr>
<tr>
<td>George Parry</td>
<td>13 Nov., 1803</td>
<td>Resigned, 15 Jan., 1803.</td>
</tr>
<tr>
<td>Lewis Corkran</td>
<td>18 Sept., 1804</td>
<td>Resigned, Feb., 1806.</td>
</tr>
<tr>
<td>Robert Rickards</td>
<td>10 July, 1808</td>
<td>Resigned, 23 July, 1811.</td>
</tr>
<tr>
<td>George Brown</td>
<td>23 July, 1811</td>
<td>Acted as governor, 11 Aug., 1811, to 12 Aug.,</td>
</tr>
<tr>
<td>Francis Warden</td>
<td>11 Jan., 1819</td>
<td>Period of office expired, 7 Sept., 1822.</td>
</tr>
<tr>
<td>Henry Shank</td>
<td>29 Jan., 1823</td>
<td>Resigned, 8 July, 1823.</td>
</tr>
<tr>
<td>James J. Sparrow</td>
<td>8 July, 1823</td>
<td>Retired from Council, June, 1828.</td>
</tr>
<tr>
<td>John Romer</td>
<td>23 Nov., 1825</td>
<td>Resigned, 27 Nov., 1822.</td>
</tr>
<tr>
<td>William Newnham</td>
<td>7 June, 1828</td>
<td>Period of office expired, 8 July, 1828.</td>
</tr>
<tr>
<td>James Sutherland</td>
<td>9 July, 1828</td>
<td>Resigned, 3 May, 1826.</td>
</tr>
<tr>
<td>James Farish</td>
<td>1 March, 1831</td>
<td>[Resolved, Jan., 1832. 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, 8 Oct., 1834.</td>
</tr>
<tr>
<td>John A. Dunlop</td>
<td>1 March, 1844</td>
<td>Period of office expired, 1 March, 1836.</td>
</tr>
<tr>
<td>Lestock R. Reid</td>
<td>28 April, 1841</td>
<td>Acted as governor, 11 July, 1838, to 31 May,</td>
</tr>
<tr>
<td>David A. Blane</td>
<td>28 April, 1851</td>
<td>Acted as governor, 28 April, 1841, to 9 June,</td>
</tr>
<tr>
<td>John Warden</td>
<td>28 Feb., 1854</td>
<td>Resigned, 31 May, 1839.</td>
</tr>
<tr>
<td>James G. Lumsden</td>
<td>7 April, 1855</td>
<td>Period of office expired, 28 April, 1846.</td>
</tr>
<tr>
<td>Arthur Malet</td>
<td>15 Aug., 1857</td>
<td>Acted as governor, 6 Aug., 1846, to 23 Jan.,</td>
</tr>
<tr>
<td>Henry W. Reeves</td>
<td>7 April, 1858</td>
<td>1847. Period of office expired, 1 March, 1849</td>
</tr>
<tr>
<td>William E. Frere</td>
<td>24 March, 1862</td>
<td>Period of office expired, 28 April, 1851.</td>
</tr>
<tr>
<td>Jonathan D. Inverarity</td>
<td>13 April, 1865</td>
<td>Period of office expired, 28 Feb., 1854.</td>
</tr>
<tr>
<td>Barrow H. Ellis</td>
<td>31 Oct., 1865</td>
<td>Retired, 29 June, 1853.</td>
</tr>
<tr>
<td>Claudius J. Erskine</td>
<td>14 May, 1867</td>
<td>Left India, 28 Sept., 1854.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 7 April, 1860.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 12 March, 1862.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 7 April, 1865.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 14 March, 1865.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Became member of supreme council, 14 May.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resigned, 14 May, 1867.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Period of office expired, 13 May, 1872.</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>Henry P. St. G. Tucker</td>
<td>7 April, 1869</td>
<td>Period of office expired, 7 April, 1874.</td>
</tr>
<tr>
<td>Alexander Rogers</td>
<td>26 June, 1872</td>
<td>Period of office expired, 26 June, 1877.</td>
</tr>
<tr>
<td>James Gibbs</td>
<td>7 April, 1874</td>
<td>Period of office expired, 7 April, 1879.</td>
</tr>
<tr>
<td></td>
<td>1 Aug., 1877</td>
<td>Confirmed. Acted as governor, 13 March to</td>
</tr>
<tr>
<td>Edward W. Ravenscroft, C.S.I.</td>
<td>15 April, 1879</td>
<td>28 April, 1880. Resigned the service,</td>
</tr>
<tr>
<td>Maxwell Melvill</td>
<td>8 April, 1884</td>
<td>Resigned the service, 28 March, 1884.</td>
</tr>
<tr>
<td>Raymond West</td>
<td>15 Aug., 1887</td>
<td>Became temporary member of supreme council,</td>
</tr>
<tr>
<td>John G. Moore</td>
<td>12 Nov., 1887</td>
<td>9 Apr., 1887.</td>
</tr>
<tr>
<td></td>
<td>9 Nov., 1890</td>
<td>Temporary.</td>
</tr>
<tr>
<td>Herbert M. Birdwood</td>
<td>24 April, 1892</td>
<td>Confirmed. Resigned, 19 March, 1890.</td>
</tr>
<tr>
<td>Arthur C. Trevor</td>
<td>16 Nov., 1892</td>
<td>Resigned, 24 April, 1892.</td>
</tr>
<tr>
<td>J. K. Spence</td>
<td>25 April, 1896</td>
<td>Temporary to 9 Nov., 1890.</td>
</tr>
<tr>
<td>J. Nugent</td>
<td>12 July, 1896</td>
<td>Became member of Governor-General's Council,</td>
</tr>
<tr>
<td>J. Monteath, C.S.I.</td>
<td>6 Aug., 1900</td>
<td>And temporary, 12 April, 1895, to 24 April,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1896 Died 5 Aug., 1900.</td>
</tr>
<tr>
<td>J. McG. H. Fulton</td>
<td>24 April, 1902</td>
<td>Retired, 24 April, 1902.</td>
</tr>
<tr>
<td>E. W. P. Mun-Mackenzie</td>
<td>6 Aug., 1905</td>
<td>Temporary to 21 Jan., 1899; and again from</td>
</tr>
<tr>
<td></td>
<td></td>
<td>23 April to 13 Oct., 1899.</td>
</tr>
<tr>
<td>Sir S. W. Edgerley, K.C.V.O., C.I.E.</td>
<td>21 April, 1907</td>
<td>Acted as Governor, 5 Sept., 1903, to 12 Dec.,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Retired, 6 Aug., 1903.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Retired, 21 April, 1907.</td>
</tr>
<tr>
<td>W. T. Morison</td>
<td>19 May, 1910</td>
<td>Acted as governor, 28 July, 1907, to 18 Oct.,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Retired, 6 Aug., 1910.</td>
</tr>
<tr>
<td>Sir R. A. Lamb, K.C.S.I., C.I.E.</td>
<td>6 Aug., 1910</td>
<td>1904, to 7 April, 1905. Retired, 16 March,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>member of Governor-General's Council, 19 May,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1910. And temporary, July to Oct., 1907.</td>
</tr>
<tr>
<td>Sir Prabhashankar Pattani, Diwan of</td>
<td>17 Dec., 1912</td>
<td>(Aft. K.C.S.I., C.M.G.). And temporary,</td>
</tr>
<tr>
<td>W. D. Sheppard, C.I.E.</td>
<td>10 April, 1915</td>
<td>Resigned, 1912.</td>
</tr>
<tr>
<td>Mahadev Bhaskar Chaubal, C.S.I.</td>
<td>1 Oct., 1915</td>
<td>Became member of Governor-General's Council,</td>
</tr>
<tr>
<td>Sir J. N. Du Boulay, K.C.S.I., C.I.E.</td>
<td>24 March, 1918</td>
<td>Temporary to 30 Sept., 1915. Member of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Secretary of State's Council, 3 Sept.,</td>
</tr>
</tbody>
</table>
### HEADS OF ADMINISTRATION.

**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></td>
<td></td>
<td>1879, during the absence on special duty of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sir Ashley Eden.</td>
</tr>
<tr>
<td>Sir Stewart C. Bayley, K.C.S.I., C.I.E.</td>
<td>2 April, 1887</td>
<td>Officiating until 17 September, 1885, during</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sir A. R. Thompson's absence on leave.</td>
</tr>
<tr>
<td>Sir A. P. MacDonnell, K.C.S.I. (a)</td>
<td>30 May, 1893</td>
<td>Officiating until 30 November, 1893, during</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sir C. A. Elliott's absence on leave.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Died, 21 Nov., 1902.</td>
</tr>
<tr>
<td>F. A. Bourdillon, C.S.I.</td>
<td>22 Nov., 1902</td>
<td>the absence of Sir A. H. L. Fraser on leave.</td>
</tr>
<tr>
<td>Sir A. H. Leith Fraser, K.C.S.I.</td>
<td>2 Nov., 1903</td>
<td>Became Lieutenant-Governor of Eastern</td>
</tr>
<tr>
<td>Lancelot Hare, C.S.I., C.I.E.</td>
<td>10 April, 1906</td>
<td>Bengal and Assam, 20 August, 1906.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Aft. C.S.I.) Officiating until 8 Oct., 1906</td>
</tr>
<tr>
<td></td>
<td></td>
<td>during the absence of Sir A. H. L. Fraser on</td>
</tr>
<tr>
<td></td>
<td></td>
<td>leave.</td>
</tr>
<tr>
<td>F. A. Slacke</td>
<td>16 Aug., 1906</td>
<td>Temporary.</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.

### 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>Duke, F. W., C.S.I.</td>
<td>19 Nov., 1910</td>
<td></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>Temporary.</td>
</tr>
</tbody>
</table>

### 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>Earl of Ronaldshay, G.C.I.E.</td>
<td>26 March, 1917</td>
<td></td>
</tr>
</tbody>
</table>
## MEMBERS OF THE BENGAL COUNCIL SINCE 1912.

<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>Resigned, 8 April, 1917.</td>
</tr>
<tr>
<td>Nawab Saiyid, Sir Shamsul Huda, K.C.I.E.</td>
<td>1 April, 1912</td>
<td>8 June, 1917.</td>
</tr>
<tr>
<td>Sir Satyendra Prasanna Sinha</td>
<td>8 June, 1917</td>
<td>Temporary.</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>James Thomason ...</td>
<td>22 Dec., 1843</td>
<td>Died at Bareilly, 29 September, 1853.</td>
</tr>
<tr>
<td>A. W. Beggie ...</td>
<td>10 Oct., 1853</td>
<td>In charge.</td>
</tr>
<tr>
<td>J. R. Colvin ...</td>
<td>7 Nov., 1853</td>
<td>Died at Agra, 9 September, 1857.</td>
</tr>
<tr>
<td>E. A. Reade ...</td>
<td>10 Sept., 1857</td>
<td>In charge.</td>
</tr>
<tr>
<td>Colonel H. Fraser, C.B., Chief Commissioner, N.W. Provinces</td>
<td>30 Sept., 1857</td>
<td></td>
</tr>
<tr>
<td>The Right Hon. the Governor-General administering the N.W. Provinces (Viscount Canning)</td>
<td>9 Feb., 1858</td>
<td>(Aft. Earl Canning, K.G.).</td>
</tr>
<tr>
<td>Sir G. F. Edmonstone, K.C.B.</td>
<td>19 Jan., 1859</td>
<td></td>
</tr>
<tr>
<td>R. Money ...</td>
<td>27 Feb., 1863</td>
<td>In charge.</td>
</tr>
<tr>
<td>Sir William Muir, K.C.S.I.</td>
<td>10 Mar., 1868</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>C. C. Jackson</td>
<td>8 May, 1856</td>
<td>Killed at Lucknow, July, 1857.</td>
</tr>
<tr>
<td>Major J. S. Banks</td>
<td>5 July, 1857</td>
<td></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>26 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>18 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>J. F. D. Inglis, C.S.I.</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 I).

### 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>Alan Cadell</td>
<td>9 Jan., 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>
<tr>
<td>J. M. Holmes, C.S.I.</td>
<td>7 Feb., 1917</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>Donald Friell McLeod, C.B.</td>
<td>10 Jan., 1865</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>Sir Charles U. Aitchison, K.C.S.I., C.I.E.</td>
<td>3 April, 1882</td>
<td></td>
</tr>
<tr>
<td>Sir Dennis Fitzpatrick, K.C.S.I.</td>
<td>5 March, 1892</td>
<td>(Aft. G.C.S.I.)</td>
</tr>
<tr>
<td>William Mackworth Young, K.C.S.I.</td>
<td>6 March, 1897</td>
<td>And Officiating 27 April to 19 October, 1905, Resigned 22 January, 1908</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, G.C.I.E., K.C.S.I.</td>
<td>26 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>Officiating.</td>
</tr>
<tr>
<td>R. Temple</td>
<td>25 April, 1862</td>
<td></td>
</tr>
<tr>
<td>Colonel E. K. Elliot</td>
<td>18 Dec., 1863</td>
<td>Officiating.</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>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>R. Temple</td>
<td>6 Nov., 1865</td>
<td>Officiating.</td>
</tr>
<tr>
<td>J. H. Morris</td>
<td>4 April, 1867</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>G. Campbell</td>
<td>27 Nov., 1867</td>
<td>Officiating.</td>
</tr>
<tr>
<td>J. H. Morris</td>
<td>16 April, 1868</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>C. Grant</td>
<td>11 April, 1879</td>
<td>Officiating.</td>
</tr>
<tr>
<td>W. B. Jones, C.S.I.</td>
<td>30 April, 1883</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>C. H. T. Crosthwaite</td>
<td>1 April, 1884</td>
<td>Officiating.</td>
</tr>
<tr>
<td>D. Fitzpatrick</td>
<td>15 Dec., 1885</td>
<td>(Aft. K.C.S.I.)</td>
</tr>
<tr>
<td>J. W. Neill</td>
<td>19 Feb., 1887</td>
<td>Officiating.</td>
</tr>
<tr>
<td>J. W. Neill</td>
<td>18 Nov., 1890</td>
<td>Officiating.</td>
</tr>
</tbody>
</table>

(a) Afterwards (by creation) Baron MacDonnell.
### CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES—continued.

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. W. Fox-Strangways, C.S.I.</td>
<td>17 Feb., 1912</td>
<td></td>
</tr>
</tbody>
</table>

### 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>The Hon. Ashley Eden, C.S.I.</td>
<td>18 April, 1871</td>
<td>(Aft. K.C.S.I., C.I.E.) Officiating. Con-</td>
</tr>
<tr>
<td>A. R. Thompson, C.S.I.</td>
<td>14 April, 1875</td>
<td>firmed 30 April, 1877.</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>C. H. T. Crosthwaite, C.S.I.</td>
<td>12 March, 1887</td>
<td></td>
</tr>
<tr>
<td>A. P. MacDonnell, C.S.I. (a)</td>
<td>8 Sept., 1889</td>
<td>Officiating until 8 December, 1889.</td>
</tr>
<tr>
<td>D. M. Smeaton</td>
<td>2 May, 1892</td>
<td>(Aft. C.S.I.) Officiating until 23 May, 1892, and from 25 April to 9 August, 1896.</td>
</tr>
<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., L.L.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.C.S.I., L.L.D.</td>
<td>1 Nov., 1913</td>
<td></td>
</tr>
<tr>
<td>W. F. Rice, C.S.I.</td>
<td>22 Sept., 1917</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. Colouel 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.) Officiating until 7 October, 1883, and again from 27 February, 1885.</td>
</tr>
<tr>
<td>J. B. Fuller, C.I.E.</td>
<td>29 April, 1902</td>
<td>Officiating.</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></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 BENGALE 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>90 Aug., 1906</td>
<td></td>
</tr>
</tbody>
</table>

**Note.**—The Lieutenant-Governorship of Eastern Bengal and Assam was abolished on 1st April, 1912.
## Heads of Administration

### Lieutenant-Governors of Bihar and Orissa

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed Charge of Office</th>
<th>Remarks</th>
</tr>
</thead>
</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>Resigned, 1 Nov., 1917.</td>
</tr>
<tr>
<td>W. Maude, C.S.I.</td>
<td>9 Dec., 1916</td>
<td></td>
</tr>
<tr>
<td>Saiyid Sharif-ud-din</td>
<td>1 Nov., 1917</td>
<td></td>
</tr>
<tr>
<td>H. Le Mesurier, C.S.I., C.I.E.</td>
<td></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>L. B. Bowring, C.S.I.</td>
<td>24 Feb., 1869</td>
<td></td>
</tr>
<tr>
<td>Col. R. J. Meade, C.S.I.</td>
<td>21 Feb., 1870</td>
<td></td>
</tr>
<tr>
<td>R. A. Dalyell</td>
<td>1 Apr., 1875</td>
<td></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>7 Apr., 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. Gordon, C.S.I.</td>
<td>25 March, 1881</td>
<td></td>
</tr>
<tr>
<td>J. D. Sandford</td>
<td>1 May, 1882</td>
<td></td>
</tr>
<tr>
<td>J. B. Lyall</td>
<td>8 June, 1883</td>
<td></td>
</tr>
<tr>
<td>Colonel T. G. Clarke</td>
<td>17 Dec., 1884</td>
<td></td>
</tr>
<tr>
<td>A. H. T. Martindale</td>
<td>21 May, 1885</td>
<td></td>
</tr>
<tr>
<td>C. E. R. Girdlestone</td>
<td>2 June, 1885</td>
<td></td>
</tr>
<tr>
<td>Sir Charles E. Bernard, K.C.S.I.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. Fitzpatrick, C.S.I.</td>
<td>20 March, 1887</td>
<td></td>
</tr>
<tr>
<td>Colonel Sir Oliver B. C. St. John, K.C.S.I., R.E.</td>
<td>15 Jan., 1889</td>
<td></td>
</tr>
<tr>
<td>F. S. General Sir H. N. D. Prendergast, K.C.B., R.E.</td>
<td>1 June, 1891</td>
<td></td>
</tr>
<tr>
<td>Colonel P. D. Henderson, C.S.I.</td>
<td>16 April, 1892</td>
<td></td>
</tr>
<tr>
<td>Colonel H. P. Peacock</td>
<td>13 July, 1892</td>
<td></td>
</tr>
<tr>
<td>W. Lee-Warner, C.S.I.</td>
<td>20 Feb., 1895</td>
<td></td>
</tr>
<tr>
<td>W. M. Young, C.S.I.</td>
<td>18 Sept., 1895</td>
<td></td>
</tr>
<tr>
<td>Lieut.-Colonel D. Robertson</td>
<td>7 Dec., 1896</td>
<td></td>
</tr>
<tr>
<td>J. A. Crawford</td>
<td>28 June, 1899</td>
<td></td>
</tr>
<tr>
<td>Sir J. A. Bourdillon, K.C.S.I.</td>
<td>5 Nov., 1903</td>
<td></td>
</tr>
<tr>
<td>A. Williams</td>
<td>22 May, 1905</td>
<td></td>
</tr>
<tr>
<td>Sir S. M. Fraser, K.C.S.I., C.I.E.</td>
<td>28 Nov., 1905</td>
<td></td>
</tr>
<tr>
<td>H. V. Cobb, C.S.I., C.I.E.</td>
<td>7 April, 1916</td>
<td></td>
</tr>
</tbody>
</table>
### CHIEF COMMISSIONERS OF AJMER AND MERWARA.

**Note.**—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>Colonel J. C. Brookés</td>
<td>1 April, 1871</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Colonel W. H. Beynon</td>
<td>6 April, 1874</td>
<td>Officiating.</td>
</tr>
<tr>
<td>A. C. Lyall</td>
<td>12 Nov., 1874</td>
<td>Confirmed 6 February, 1874.</td>
</tr>
<tr>
<td>Colonel P. W. Powlett, C.S.I.</td>
<td>27 Aug., 1891</td>
<td>Confirmed with retrospective</td>
</tr>
<tr>
<td>Colonel W. F. Prideaux</td>
<td>22 Nov., 1893</td>
<td>effect from 1st April, 1887.</td>
</tr>
<tr>
<td>E. G. Colvin</td>
<td>1 April, 1905</td>
<td>(Aft. K.C.S.I.).</td>
</tr>
<tr>
<td>C.I.E., C.V.O.</td>
<td></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>H. S. Barnes</td>
<td>23 April, 1891</td>
<td>Officiating until 8 May, 1891.</td>
</tr>
<tr>
<td>H. S. Barnes</td>
<td>5 June, 1891</td>
<td>Officiating until 9 July, 1891.</td>
</tr>
<tr>
<td>Colonel J. Biddulph</td>
<td>10 July, 1891</td>
<td>Officiating until 16 November, 1891.</td>
</tr>
<tr>
<td>Major J. Ramsay, C.I.E.</td>
<td>14 Jan., 1904</td>
<td>Officiating to 2 April, 1907.</td>
</tr>
<tr>
<td>Lieut.-Col. J. Ramsay, C.I.E.</td>
<td>25 April, 1911</td>
<td>Officiating.</td>
</tr>
</tbody>
</table>
## Heads of Administration.

**Chief Commissioners of British Baluchistan—continued.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Assumed charge of office</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lt.-Col. C. Archer, C.S.I., C.I.E.</td>
<td>2 April, 1914</td>
<td>Officiating.</td>
</tr>
<tr>
<td>Lt.-Col. C. Archer, C.S.I., C.I.E.</td>
<td>15 June, 1915</td>
<td></td>
</tr>
</tbody>
</table>

## 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 Horsford</td>
<td>16 April, 1892</td>
<td>Officiating until 3 August, 1894.</td>
</tr>
<tr>
<td>Col. Frank William Chatterton, C.I.E.</td>
<td>3 Sept., 1896</td>
<td></td>
</tr>
<tr>
<td>Lieut.-Col. George Wemyss Anson</td>
<td>21 Jan., 1898</td>
<td></td>
</tr>
<tr>
<td>Colonel Somerset Henry Paul Graves</td>
<td>9 May, 1901</td>
<td></td>
</tr>
<tr>
<td>F. E. Tuson</td>
<td>1 May, 1903</td>
<td></td>
</tr>
<tr>
<td>W. R. H. Merk, C.S.I.</td>
<td>9 April, 1904</td>
<td></td>
</tr>
<tr>
<td>Major H. A. Browning</td>
<td>15 April, 1906</td>
<td></td>
</tr>
<tr>
<td>H. G. Taylor</td>
<td>24 Sept., 1907</td>
<td></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.).


Officers of His Majesty's Indian Services who are Members of the Most Honourable Order of the Bath, with the Dates of their Appointments.

GRAND MASTER AND PRINCIPAL KNIGHT GRAND CROSS.


HONORARY KNIGHT GRAND CROSS (MILITARY DIVISION) (G.C.B.).


MILITARY KNIGHTS GRAND CROSS (G.C.B.).


CIVIL KNIGHTS GRAND CROSS (G.C.B.).

Kilbracken, Baron, 26 June, 1908.

HONORARY KNIGHT COMMANDER (MILITARY DIVISION) (K.C.B.).


MILITARY KNIGHTS

F.E. Hammond, Col. Sir Arthur George, D.S.O., 1 Jan., 1903.
Thronton, Dr. Surg.-Gen. Sir J. H., 24 June, 1904.
Mackenzie, Col. Sir Alfred Robert Davidson, 28 June, 1907.
Sym, Maj.-Gen. Sir John Munro, 26 June, 1908.

COMMANDERS (K.C.B.).

Evans, Gen. Sir Horace Moule, 20 June, 1911.
McLeod, Gen. Sir Donald James Sim, K.C.I.E.,
D.S.O., 3 June, 1913.
Mansfield, Maj.-Gen. Sir Herbert, 1 Jan., 1914.
Willcocks, Lieut.-Gen. Sir James, G.C.M.G.,
K.C.S.I., D.S.O., 1 Jan., 1914.
De Brath, Lieut.-Gen. Sir E., C.I.E., 26 June,
1914.
Grover, Lieut.-Gen. Sir M. H., K.C.I.E.,
22 June, 1914.
F. W. Melliss, Major-Gen. Sir C. J., K.C.M.G.,
20 Oct., 1915.
Gorringe, Major-Gen. Sir G. F., K.C.M.G.,
Campbell, Lieut.-Gen. Sir F., D.S.O., 3 June,
1916.
22 Dec., 1916.

1916.
Money, Maj.-Gen. Sir A. W., C.S.I., 10 March,
1917.
F. E. Cobbe, Lieut.-Gen. Sir A. S., C.S.I.,
D.S.O., 10 March, 1917.
Birdwood, Gen. Sir W. R., G.C.M.G., K.C.S.I.,
C.I.E., D.S.O., 4 June, 1917; A.D.C., 3 Nov.,
1917.
Peyton, Maj.-Gen. Sir W. E., C.V.O., D.S.O.,
4 June, 1917.
Freyer, Lt.-Col. Sir P. J., 4 June, 1917.
Cox, Lieut.-Gen. Sir H. V., K.C.M.G., C.S.I.,
1 Jan., 1918.
Hudson, Lieut.-Gen. Sir H., C.I.E., 1 Jan.,
1918.
May, Maj.-Gen. Sir E. S., C.M.G., 3 June, 1918.
Kirkpatrick, Major-Gen. (Lieut.-Gen.) Sir G. M.,
K.C.S.I., 3 June, 1918.

CIVIL KNIGHTS COMMANDERS (K.C.B.).

Jenkinson, Sir Edward George, 2 June, 1888.
Kirk, Sir John, G.C.M.G., 18 July, 1890.
Walpole, Sir Horace G., 20 Aug., 1892.
F. W. Thackeray, Col. Sir E. T., 22 June, 1897.
Chamberlain, Col. Sir N. F. Fitz G., 11 Aug.,
1903.
Smith, Sir Henry Babington, C.S.I., 26 June, 1908.

Henry, Sir Edward Richard, Bart., G.C.V.O.,
C.S.I., 24 June, 1910.
Hirtzel, Sir Frederic Arthur, 20 June, 1911.
Ross, Lieut.-Col. Sir Ronald, K.C.M.G.,
20 June, 1911.
Abrahams, Sir Lionel, 1 Jan., 1915.
Seton, Sir Malcolm C. C., 1 Jan., 1919.

MILITARY COMpanIONS (C.B.).

Holland, Major-Gen. H. W., 2 June, 1869.
Malcolmson, Major-Gen. John Henry Porter,
25 July, 1870.
F. W. Lyster, Lieut.-Gen. Harry Hammon, 22
Feb., 1881.
Manderson, Major-Gen. George Rennie, 22 Feb.,
1881.
Maclean, Major-Gen. Charles Smith, C.I.E.,
22 Feb., 1881.
FitzHugh, Major-Gen. Alfred, 22 Feb., 1881.
Coggill, Col. K. J. W., 18 Nov., 1882.
Stewart, Major-Gen. George, 21 June, 1887.
Theard, Major-Gen. John Arthur, 1 July, 1887.
Bromhead, Col. Sir B. P., Bart., 9 April, 1889.
Lovett, Maj.-Gen. Beresford, C.S.I., 10 April,
1889.
Pratt, Col. Henry Marsh, 10 April, 1889.
Clifford, Lieut.-Gen. Robt. Cecil R., 30 May,
1891.
Stewart, Major-Gen. James Calder, 30 May,
1891.
Hancock, Lieut.-Gen. A. G., 3 June, 1893.
Barnes, Col. Osmond, 3 June, 1893.
Swinley, Major-Gen. George, 3 June, 1893.
Gordon, Col. J. H., D.S.O., 3 June, 1893.
McInroy, Col. Charles, 26 May, 1894.
Eyre, Col. E. H., 26 May, 1894.
Holdich, 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.
Eardley-Wilmot, Major-Gen. Revel, 20 May,
1896.
Bigge, Major-Gen. Elphinstone Water, D.S.O.,
20 May, 1896.
Patch, Col. Robert, 20 May, 1896.
Maitland, Major-Gen. Pelham James, 20 May.
Hughes, Major-Gen. C. F., 22 June, 1897.
Money, Col. E. A., 22 June, 1897.
Turner, Col. A. H., 22 June, 1897.
Young, Brig.-Gen. G. F., 22 June, 1897.
Wace, Major-Gen. R., 22 June, 1897.
Hobday, Major-Gen. T. F., 22 June, 1897.
Christopher, Maj.-Gen. L. W., 20 May, 1898.
Mayne, Col. R. C. G., 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 N. R., Bart., 29 Nov.,
1900.
Booke, Col. J. T. B., 29 Nov., 1900.
Gartside-Tipping, Lieut.-Col. R. F., 29 Nov.,
1900.
Youngusband, Maj.-Gen. Sir G. J., K.C.M.G.,
Dawson, Col. H. L., C.V.O., 29 Nov., 1900.
Gwatkin, Col. Frederick Stapleton, 26 June,
1902.
Muir, Col. Charles Wemyss, C.I.E., 26 June, 1902.
O'Connor, Lieut.-Col. Patrick Fenelon, 26 June, 1902.
Bond, Brig.-Gen. Francis George, 26 June, 1902.
Massy, Col. Harry Stanley, 26 June, 1903.
Spratt-Bowring, Col. F. T. N., 24 June, 1904.
Pullen, Col. Charles, 24 June, 1904.
Schaich, Col. V. A., 24 June, 1904.
Masters, Col. Alexander, 24 June, 1904.
Swayne, Col. E. J. E., 6 Sept., 1904.
Brander, Col. H. K., 16 Dec., 1904.
F. E. Ridgeway, Col. R. K., 30 June, 1905.
Heath, Col. H. H. R., 30 June, 1905.
Wheatley, Col. H. S., 30 June, 1905.
Deane, Col. G. W., 30 June, 1905.
Radford, Col. O. C., C.I.E., 30 June, 1905.
Stevenson, Col. F., 26 June, 1906.
Rundall, Col. Frank Montague, D.S.O., 23 June, 1907.
MacLeod, Br. Col. Roderick William, 28 June, 1907.
Molesworth, Brig.-Gen. Edward Hogarth, 28 June, 1907.
Fenton, Brig.-Gen. Alexander Bulstrode, 28 June, 1907.
Hall, Brig.-Gen. Lewis Montgomery Murray, 28 June, 1907.
Bradshaw, Maj.-Gen. Laurence Julius Elliott, 28 June, 1907.
Welchman, Br. Col. Edmund Walter St. George, 28 June, 1907.
Beaton, Col. Charles Henry, 28 June, 1907.
F. E. Cadell, Col. Thomas, 28 June, 1907.
Elles, Col. Charles Conyngham, 26 June, 1908.
Presgrave, Col. Edward Robert John, D.S.O., 26 June, 1908.
Davison, Maj.-Gen. Kenneth Stewart, 26 June, 1908.
Buchanan, Col. Kenneth James, 14 Aug., 1908.
Longe, Col. Francis Bacon, 24 June, 1910.
Rodwell, Brig.-Gen. Ernest Hunter, 20 June, 1911.
Carnegy, Major-Gen. 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.
Herbert, Maj.-Gen. Lionel, C.V.O., 14 June, 1912.
Thackwell, Col. C. G. R., D.S.O., 14 June, 1912.
Hutchinson, Col. F. P., 14 June, 1912.
Dobie, Brig.-Gen. W. H., 14 June, 1912.
Raineoy-Robinson, Col. R. M., C.M.G., 14 June, 1912.
Dick, Col. A. R., 3 June, 1913.
Hunter, Col. J. G., 3 June, 1913.
Tigg, Col. R. F., 3 June, 1913.
Williams, Brig.-Gen. A. B. C., 3 June, 1913.
F. E. Crimmington, Col. John, C.I.E., 3 June, 1913.
O'Leary, Col. T. E., 1 Jan., 1914.
Palin, Col. G. W., C.I.E., 22 June, 1914.
Manifold, Col. C. C., C.M.G., 22 June, 1914.
Roche, Col. H. J., 18 Feb., 1915.

Fry, Maj.-Gen. C. L., 3 June, 1915.
Wadeson, Col. (Brig.-Gen.) F. W. G., 23 June, 1915.
Fowler, Col. (Brig.-Gen.) F. J., D.S.O., 1 Jan., 1916.
Peterson, Col. (Brig.-Gen.) F. H., D.S.O., 1 Jan., 1916.
Thomas, Col. F. H. S., 1 Jan., 1916.
Cripps, Col. A. W., 1 Jan., 1916.
Henderson, Lt.-Col. (Brig.-Gen.) C. E., 1 Jan., 1916.
White, Lieut.-Col. W. W., 1 Jan., 1916.
Pirie, Maj.-Gen. C. P. W., 1 Jan., 1916.
Fasken, Col. (Brig.-Gen.) W. H., 1 Jan., 1916.
Cox, Col. F. W. H., 3 June, 1916.
Kennedy, Col. (Brig.-Gen.) H., 3 June, 1916.
Robinson, Lt.-Col. (Brig.-Gen.) G. W., 3 June, 1916.
Crocker, Col. (Brig.-Gen.) S. F., 3 June, 1916.
Herbert, Col. L. N., 1 Jan., 1917.

Roberts, Col. (Brig.-Gen.) H. Ll., M.V.O., 4 June, 1917.
Seton, Lt.-Col. and Breve, Col. Sir B. G., Bart., 4 June, 1917.
Kemp, Rear-Admiral T. W., C.M.G., C.I.E., 4 June, 1917.
Knox, Brig.-Gen. A. W. F., 1 Jan., 1918.
Lucas, Brig.-Gen. F. D., D.S.O., 1 Jan., 1918.
Carter, Lt.-Col. R. M., 1 Jan., 1918.
Dunsterville, Col. K. S., 1 Jan., 1918.
Hunt, Rear-Admiral A. T., C.S.I., 1 Jan., 1918.
Muspratt, Brig.-Gen. F. C., C.M.G., D.S.O., 1 Jan., 1918.
Prendergast, Brig.-Gen. C. G., 1 Jan., 1918.
Somerset, Brig.-Gen. C. W., C.M.G., M.V.O., 1 Jan., 1918.
Vaughan, Brig.-Gen. R. E., 1 Jan., 1918.
Cassels, Major and Breve, Col. (Brig.-Gen.) R. A., D.S.O., 26 March, 1918.
Miles, Col. (Brig.-Gen.) P. J., 3 June, 1918.
Sullivan, Col. E. L., C.M.G., 3 June, 1918.
Shakesper, Col. L. W., 3 June, 1918.
Smith, Lieut.-Col. J. B., 3 June, 1918.
Watson, Col. (Maj.-Gen.) H. D., C.M.G., C.I.E., M.V.O., 3 June, 1918.
Craister, Col. S. L., C.I.E., 3 June, 1918.
Bruce, Breve, Col. and Breve, (Brig.-Gen.) Hon. C. G., M.V.O., 3 June, 1918.
Maenab, Lt.-Col. and Breve, Col. A. J., 3 June, 1918.
Gregory, Lieut.-Col. and Breve, (Brig.-Gen.) C. L., 3 June, 1918.
Vaughan, Major and Breve, (Brig.-Gen.) L. R., D.S.O., 3 June, 1918.
Wigram, Major and Breve, (Brig.-Gen.) K., D.S.O., 3 June, 1918.
Edwardes, Col. (Brig.-Gen.) S. M., C.M.G., D.S.O., 3 June, 1918.
Benn, Lieut.-Col. and Breve, (Brig.-Gen.) E. H., C.S.I., 8 June, 1918.
Willoughby, Col. (Brig.-Gen.) M. E., C.M.G., 3 June, 1918.
Peck, Lieut.-Col. and Breve, (Maj.-Gen.) A. W., C.M.G., 1 Jan., 1919.
ORDER OF THE BATH.

CIVIL COMPANIONS (C.B.).

Trotter, Lieut.-Col. Sir Henry, K.C.M.G., R.E., 20 April, 1850.
Monro, J., 2 June, 1888.
Tulloch, Major H., 3 Jan., 1895.
Sandiford, Charles Thomas, 9 Nov., 1903.
Cordeaux, Major H. E. S., C.M.G., 9 Nov., 1904.
Lucas, Frank H., C.V.O., 20 June, 1911.
Orange, Sir H. W., Kt., C.I.E., 1 Jan., 1914.
Harris, Baron, G.C.S.I., G.C.I.E., A.D.C., 3 June, 1918.
Shuckburgh, J. E., 3 June, 1918.
Kisch, C. H., 1 Jan., 1919.

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.
(His Excellency the Right Hon. FREDERICK JOHN, BARON CHELMSFORD, P.C., G.C.M.G., G.M.I.E., G.B.E.)

HONORARY KNIGHTS GRAND COMMANDERS (G.C.S.I.).
Prince and Duke Auguste Louis Albert d’Arenberg, 1 Jan., 1909.

EXTRA KNIGHT GRAND COMMANDERS (G.C.S.I.).
Her Majesty the Queen, L.G., G.B.E., C.I., 14 Dec., 1911.

KNIGHTS GRAND COMMANDERS (G.C.S.I.).
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.
The Right Hon. Antony Patrick, Baron MacDonnell, K.C.V.O., 22 June, 1897.
The Right Hon. Lord George Hamilton, 1 Jan., 1903.
ORDER OF THE STAR OF INDIA.

Arthur Oliver Villiers, Baron Amphilth, G.C.I.E., 2 Sept., 1904.
Sir Steuart Colvin Bayley, C.I.E., 2 Jan., 1911.
Sir Dennis Fitzpatrick, 2 Jan., 1911.

HONORARY KNIGHTS COMMANDERS (K.C.S.I.).

Israil Mirza, Amir-i-Akram, 6 May, 1916.

KNIGHTS COMMANDERS (K.C.S.I.).

Sir David Miller Barbour, K.C.M.G., 1 Jan., 1883.
Sir Philip Perceval Hutchins, 30 May, 1891.
Sir Henry Edward Stokes, 25 May, 1892.
Maj.-Gen. Sir Oliver Richardson Newmarch, 26 May, 1894.
Sir Frederick William Richards Fryer, 1 Jan., 1895.
H. H. Maharaja Sir Kesri Singh Bahadur, G.C.I.E., of Sirsoh, 1 Jan., 1895.
Sir Courtenay Peregrine Ibert, G.C.B., C.I.E., 1 Jan., 1895.
Sir William Mackworth Young, 22 June, 1897.
Sir Charles James Lalley, C.L.E., 22 June, 1897.
Sir William John Cuningham, 22 June, 1897.
Sir Richard Uden, 22 June, 1897.
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.
Sir Henry Martin Winterbotham, 1 Jan., 1903.
Sir James Monteath, 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.
Sir Arundel Tagg Arundel, 1 Jan., 1904.
Sir Thomas Raleigh, 18 March, 1904.
Sir James Thomson, 2 Sept., 1904.
Sir Joseph Bampfylde Fuller, C.I.E., 1 Jan., 1905.
Sir Lancelot Hare, C.I.E., 28 June, 1907.
Sir Charles Stuart Bayley, G.C.I.E., I.S.O., 26 June, 1908.
H. H. Maharaja Rana Sir Bhabani Singh of Jhalawar, 26 June, 1908.
ORDER OF THE STAR OF INDIA.

Raja Sir Tasadduk Rasul Khan of Jehangirabad, Oudh, 26 June, 1908.
Sir James Wilson, 1 Jan., 1909.
Sir Henry Erle Richards, K.C., 1 Jan., 1909.
Sir Gabriel Stokes, 1 Jan., 1909.
Sir Harvey Adamson, 1 Jan., 1910.
Sir John Ontario Miller, 2 Jan., 1911.
Sir Lionel Montague Jacob, 2 Jan., 1911.
Sir Murray Baumberg, 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 Douie, 12 Dec., 1911.
Sir James Scorgie Meston, 12 Dec., 1911.
Sir Elliot Graham Colvin, 12 Dec., 1911.
Sir George Casson Walker, 12 Dec., 1911.
H.H. Raja Sir Tukoji Rao Paur, of Dewas State (Senior Branch), 12 Dec., 1911.
Sir John Nathaniel Atkinson, 14 June, 1912.
Lt.-Col. Sir William Thomson Morison, C.M.G., 14 June, 1912.
Sir George Head Barclay, K.C.M.G., C.V.O., 1 Jan., 1913.
Sir Michael Francis O'Dwyer, G.C.I.E., 3 June, 1913.

Sir Syed Ali Imam, 1 Jan., 1914.
Sir D. C. Baillie, 1 Jan., 1914.
Sir M. W. Fenton, 22 June, 1914.
Col. Sir Sidney Gerald Burrard, 22 June, 1914.
Sir W. H. Solomon, K.C.M.G., 1 Sept., 1914.
Sir Pahzamarneri Sundaram Aiyar Sivaswami Aiyar, C.I.E., 3 June, 1915.
H.H. Nawab of Maler Kotla, 3 June, 1915.
Lieut.-Col. H.H. Maharaja of Sirmur, 3 June, 1915.
Sir W. H. Clark, C.M.G., 3 June, 1915.
Sir H. V. Lovett, 1 Jan., 1916.
[1916]
Sir R. W. Gillan, 1 Jan., 1916.
Maharaj Sir Sri Bhairon Singh Bahadur, 1 Jan., 1916.
Sir A. G. Cardew, 3 June, 1916.
H.H. Sir Jitendra Narayan Bhup Bahadur, Maharaja of Cooch Behar, 1 Jan., 1917.
H.H. Sir Jam Shri Ranjit Singh Vithaji, Maharaja of Navanagar, 1 Jan., 1917.
H.H. Maharaja Sir Ghanshyam Singh Ajit Singh, Raj Sahib of Dhrangadra, 1 Jan., 1917.
Major-General Sir R. C. O. Stuart, 1 Jan., 1917.
H.H. Maharaja Sir Lakendra Govind Singh Bahadur of Datia, 1 Jan., 1918.
H.H. Maharajadhiraja Sir Sri Sawai Maharaj Rana Udaiibhan Singh Lokindar Bahadur of Dholpur, 1 Jan., 1918.
Sir G. R. Lowndes, 1 Jan., 1918.
Sir S. M. Fraser, C.S.I., 1 Jan., 1918.
Sir J. S. Campbell, C.S.I., 1 Jan., 1918.
Sir F. G. Sly, C.S.I., 1 Jan., 1918.
Sir W. H. H. Vincent, 1 Jan., 1918.
Sir O. V. Bosanquet, C.I.E., 1 Jan., 1919.

HONORARY COMPANION (C.S.I.).

Bahrein, Chief of, Sheikh Esa bin Ali al Khalifa, 22 June, 1914.
H.H. Saitiyd Taimur-Bin-Faisal, Sultan of Muscat and Oman, 4 June, 1917.
ORDER OF THE STAR OF INDIA.

COMPANIONS (C.S.I.).

Col. Leopold John Herbert Grey, 1 Jan., 1877.
Raja Piari Mohan Mukharji, of Uttarpara, 15 Feb., 1887.
Col. Charles Edward Yate, M.P., C.M.G., 15 Feb., 1887.
William Rudolph Henry Merk, 15 Feb., 1887.
Rao Chhatrapati Bahadur, Jagirdar of Alipura, 15 Feb., 1887.
James Richards Naylor, 21 May, 1890.
Sardar Jiwan Singh, of Shahzadpur, Umballa, 1 Jan., 1891.
Col. George Herbert Trevor, 30 May, 1891.
Col. Frederick J. Home, 25 May, 1892.
Sir Thomas Salter Pyne, 2 Jan., 1894.
Alan Cadell, 25 May, 1895.
James Fairbairn Finlay, 20 May, 1896.
Joseph Parker, 17 Sept., 1896.
Charles Walter Bolton, 22 June, 1897.
Horace Frederick D'Oyly Moule, 22 June, 1897.
Col. Thomas Gracey, 22 June, 1897.
Col. James Aloysius Miley, 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 Olding, 1 Jan., 1898.
Alexander Walmesley Cruickshank, 1 Jan., 1898.
David Norton, 1 Jan., 1898.
Thomas Stoker, 21 May, 1898.
Sir Lucas White King, Kt., 21 May, 1898.
Henry Harrington Evans, 3 June, 1899.
Lt.-Col. John Muir Hunter, 3 June, 1899.
Richard Gillies Hardy, 1 Jan., 1900.
Herbert Charles Fanshawe, 25 May, 1900.
Sir Frederick Styles Philipin Lely, K.C.I.E., 1 Jan., 1901.
George Robert Irwin, 1 Jan., 1901.
Robert Burton Buckley, 5 Nov., 1901.
Arthur Frederick Cox, 9 Nov., 1901.
Charles Gerwien Bayne, 9 Nov., 1901.
Harley Kennedy, 26 June, 1902.
Sir Edwin Grant-Burlis, 26 June, 1902.
Major-Gen. Trevor Bruce Tyler, C.B., 1 Jan., 1903.
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 Bhari Kapur, of Burdwan, 1 Jan., 1903.
Sardar Badan Singh, of Malaund, 1 Jan., 1903.
Col. James White Thurburn, 26 June, 1903.
Alfred Brereton, 1 Jan., 1904.
William Thomas Hall, 1 Jan., 1904.
Richard Townsend Greer, 1 Jan., 1904.
Sir Louis Willson Dane, C.G.M., 24 June, 1904.
Sir Alfred Macdonald Bulteel Irwin, Kt., 24 June, 1904.
Lt.-Col. James Bird Hutchinson, 24 June, 1904.
Raja Ram Pal of Kotlehr, 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 Holmes, 1 Jan., 1906.
Percy Seymour Vesey Fitzgerald, 1 Jan., 1906.
Lt.-Col. Willoughby Pitcairn Kennedy, 29 June, 1906.
Raja Narendera Chand, 28 June, 1907.
Arthur Delaval Younghusband, 28 June, 1907.
Oscar Theodore Barrow, C.B.E., 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.
Romer Edward Younghusband, 26 June, 1908.
John Alexander Broun, 1 Jan., 1909.
Maurice Walter Fox-Strangways, 1 Jan., 1909.
William Locheil Sapte Lovett Cameron, 1 Jan., 1909.
Munshi Madho Lal, 1 Jan., 1909.
John Stratheden Campbell, C.I.E., 1 Jan., 1909.
Lieu.-Col. Charles Herbert, 1 Jan., 1909.
Sir Asutosh Mookerjee, Kt., 25 June, 1909.
Francis Capel Harrison, 25 June, 1909.
ORDER OF THE STAR OF INDIA.

Comdr. Sir Hamilton Pym Freer-Smith, 1 Jan., 1910.
Andrew Edmund Castleston Stuart, 1 Jan., 1910.
Norman Goodford Cholmeley, 1 Jan., 1910.
Walter Francis Rice, 24 June, 1910.
Cecil Edward Francis Bunbury, 24 June, 1910.
Rear-Admiral Allen Thomas Hunt, C.B., 2 Jan., 1911.
Walter Badock, 2 Jan., 1911.
James Mollison, 2 Jan., 1911.
Pirajirao Sir Bapu Sahib Ghatge, K.B.E., C.I.E., Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1911.
John Walter Hose, 12 Dec., 1911.
Charles Ernest Vear Goumert, 12 Dec., 1911.
Herbert Lovely Eales, 12 Dec., 1911.
Frederick Beadon Bryant, 12 Dec., 1911.
George Moss Harriott, C.I.E., 12 Dec., 1911.
Ernest Herbert Cooper Walsh, 12 Dec., 1911.
James Peter Orr, C.B.E., 12 Dec., 1911.
Herbert Alexander Casson, 12 Dec., 1911.
George Seymour Curtis, 12 Dec., 1911.
Herbert Thompson, 12 Dec., 1911.
Stuart Lockwood Maddox, 12 Dec., 1911.
Gilbert Thomas Walker, 12 Dec., 1911.
Surg.-Gen. George Francis Angelo Harris, 12 Dec., 1911.
Edmund Vivian Gabriel, C.M.G., C.V.O., 12 Dec., 1911.
Henry Montague Segundo Mathews, 12 Dec., 1911.
Maulvi Ahmad Hussain (Hyderabad), 12 Dec., 1911.
H.H. Raja Sir Bijie Chand, Chief of Kahlur (Bilaspur), K.C.I.E., 12 Dec., 1911.
John Charles Burnham, 12 Dec., 1911.

Col. Thomas Francis Bruce Renny-Tailour, R.E., 12 Dec., 1911.
Michael Kennedy, 12 Dec., 1911.
Thakor Karansinhji Vajrija, Chief of Lakhtar, 12 Dec., 1911.
Lieut.-Col. Charles Bowlbray Dallas, 12 Dec., 1911.
Edward Henry Scamander Clarke, C.I.E., 12 Dec., 1911.
Sir Jagadish Chandra Bose, Kt., C.I.E., 12 Dec., 1911.
Oswald Campbell Lees, 14 June, 1912.
Paul Gregory Melitus, C.I.E., 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 Chaube Raghunath Das, of Kotah, 14 June, 1912.
Col. Lestock Hamilton Reid, 14 June, 1912.
Lionel Davidson, 1 Jan., 1913.
George Carmichael, 1 Jan., 1913.
Lieut.-Col. Donald John Campbell MacNabb, I.A., 1 Jan., 1913.
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.
Vakhatssinghji Kesarsinghji, 3 June, 1913.
Arthur Leslie Saunders, 3 June, 1913.
Sardar Daljit Singh, 22 June, 1914.
W. Maude, 22 June, 1914.
J. C. Godfrey, 22 June, 1914.
Sir M. Nettershale, Kt., 22 June, 1914.
H. A. Crump, 22 June, 1914.
W. J. Reid, 22 June, 1914.
Mysore Kandiram Uthes, 22 June, 1914.
A. Butterworth, 3 June, 1915.
S. M. Edwardes, C.V.O., 3 June, 1915.
Lieut.-Col. F. H. Elliott, 3 June, 1915.
H. J. Maynard, 3 June, 1915.
ORDER OF THE STAR OF INDIA.

W. M. Hailey, C.I.E., 3 June, 1915.
H. T. Keeling, 3 June, 1915.
R. R. Scott, 1 Jan., 1916.
Rear Admiral A. Hayes-Sadler, 4 May, 1916.
L. Robertson, 3 June, 1916.
T. A. Chalmers, 3 June, 1916.
R. Burn, 1 Jan., 1917.
J. H. Kerr, C.I.E., 1 Jan., 1917.
Lieut.-Col. C. Kaye, C.I.E., 1 Jan., 1917.
P. J. Fagan, 4 June, 1917.
Lieut.-Col. H. F. Jacob, 4 June, 1917.
H. C. Ferard, C.I.E., 1 Jan., 1918.
C. E. A. W. Oldham, 1 Jan., 1918.
E. Maconochie, 1 Jan., 1918.
F. C. French, 1 Jan., 1918.
Col. (Major-Gen.) C. W. G. Richardson, 1 Jan., 1918.
Major A. P. Trevor, C.I.E., 1 Jan., 1918.
H. N. Bolton, C.I.E., 1 Jan., 1918.
L. J. Kershaw, C.I.E., 1 Jan., 1918.
Lieut.-Col. and Bt. Col. (Major-Gen.) H. R. Hopwood, 1 Jan., 1918.
Temp. Lieut.-Col. (Brig.-Gen.) R. H. W. Hughes, C.M.G., D.S.O., 1 Jan., 1918.
Col. (Major-Gen.) J. MacN. Walter, C.B., D.S.O., 1 Jan., 1918.
Major-Gen. R. Wapzsare, C.B., 3 June, 1918.
H. S. Lawrence, 3 June, 1918.
L. E. Buckley, 3 June, 1918.
C. H. Bompas, 3 June, 1918.
M. M. S. Gubbay, C.I.E., 3 June, 1918.
Col. (Brig.-Gen.) T. Fraser, C.B., C.M.G., 3 June, 1918.
Col. (Brig.-Gen.) W. N. Campbell, C.M.G., D.S.O., 3 June, 1918.
Col. T. A. Harrison, 3 June, 1918.
H. McPherson, 1 Jan., 1919.
H. F. Howard, C.I.E., 1 Jan., 1919.

Officers of the Order.

Secretary—J. B. Wood, C.I.E., C.S.I.
Registrar—Col. Sir Douglas Dawson, G.C.V.O., C.M.G.

ORDER OF ST. MICHAEL AND ST. GEORGE.

HONORARY KNIGHTS GRAND CROSS (G.C.M.G.).
Shahzada Nasrulla, Khan of Afghanistan (Honorary), 1896.

EXTRA KNIGHT GRAND CROSS (G.C.M.G.).

Officers of His Majesty's Indian Services who are Members of the Order, with the Dates of their Appointments.

KNIGHTS GRAND
Garstang, Sir William E., 6 Dec., 1902.

CROSS (G.C.M.G.).
KNIGHTS COMMANDERS (K.C.M.G.).

Sanderson, Lieut. Sir Percy, 3 June, 1899.
Webb, Sir Arthur Lewis, 1912.

Barrow, Sir G. de S., Major-General, C.B., 11 April, 1918.

COMPANIONS (C.M.G.).

Foster, E. W. P., 21 May, 1898.
Cordeaux, Major H. E. S., C.B., 26 June, 1902.
Rawson, Frederick, 9 Nov., 1903.
Robertson, Lt.-Col. Charles Lonsdale, 9 Nov., 1903.
Haig, Lieut.-Col. T. W., 14 June, 1912.
Bell, C. A., 1 Jan., 1915.
Sheppard, Col. G. S., 23 June, 1915.
Lindsay, Col. H. A. P., 23 June, 1915.
Stevens, Lieut.-Col. N. M. C., 23 June, 1915.

Anderson, Col. W. C., 1 Jan., 1916.
Craddock, Major H. M., 1 Jan., 1916.
Jeudwine, Major W. W., 1 Jan., 1916.
Knatchbull, Brig.-Gen. G. W. C., 2 Feb., 1916.
Bald, Major (Lt.-Col.) J. A., 2 Feb., 1916.
Wingate, Col. A. W. S., 3 June, 1916.
Jones, Major-General L. C., M.V.O., 3 June, 1916.
Gaussen, Major (Lieut.-Col.) J. R., D.S.O., 3 June, 1916.
ORDER OF ST. MICHAEL AND ST. GEORGE.

Tancock, Lieut.-Col. O. K., 3 June, 1916.
Young, Col. F. de B., 23 Nov., 1916.
Frazer, Lieut.-Col. G. S., 22 Dec., 1916.
McCrea, Lieut.-Col. A. C., 22 Dec., 1916.
Savage, Col. W. H., 1 Jan., 1917.
Purdie, Lieut.-Col. D. W., 1 Jan., 1917.
Cobbe, Col. H. H., D.S.O., 1 Jan., 1917.
Maxwell, Brig.-Gen. L. L., 1 Jan., 1917.
Shirley, Lieut.-Col. W., 1 Jan., 1917.
Dallas, Col. A. E., 15 Feb., 1917.
Manifold, Col. C. C., C.B., 4 June, 1917.
Wall, Lieut.-Col. E. W., 4 June, 1917.
Thornton, Lieut.-Col. C. E., 4 June, 1917.
Colomb, Brig.-Gen. G. H. C., 4 June, 1917.
de Lisle, Col. G. de S., 4 June, 1917.
Smith, Lieut.-Col. S. B., 4 June, 1917.
MacLeod, Lieut.-Col. J. N., C.I.E., 4 June, 1917.
Cartwright, Col. M. C., C.B., 1 Jan., 1918.
Hudson, Lieut.-Col. C. T., 1 Jan., 1918.
Blackham, Col. R. J., C.I.E., D.S.O., 1 Jan., 1918.
F. E. Costello, Lieut.-Col. E. W., D.S.O., 1 Jan., 1918.
Radcliffe, Col. F. W., C.I.E., 1 Jan., 1918.
Luard, Col. (Brig.-Gen.) C. C., 1 Jan., 1918.
Andrew, Lieut.-Col. (Brig.-Gen.) A. W., 26 March, 1918.
Kemp, Rear-Admiral T. W., C.B., C.I.E., 3 June, 1918.
Thomson, Col. W. D., 3 June, 1918.
Granger, Lieut.-Col. T. A., 3 June, 1918.
Wagstaff, Major and Bt. Lieut.-Col. (Brig.-Gen.), C. M., C.I.E., D.S.O., 3 June, 1918.
Coleside, Major and Bt. Lieut.-Col. (Brig.-Gen.), J. F. S. D., D.S.O., 3 June, 1918.
Gwyn-Thomas, Lieut.-Col. (Brig.-Gen.) G. A. D., D.S.O., 3 June, 1918.
Taylor, Major and Bt. Lieut.-Col. (Brig.-Gen.) R. O., C.I.E., 3 June, 1918.
Cahusac, Col. W. F., 3 June, 1918.
Younghusband, Col. (Brig.-Gen.) L. N., C.B., 3 June, 1918.
Pirrie, Lieut.-Col. and Bt. Col. F. W., C.I.E., 3 June, 1918.
Bateman-Champain, Lieut.-Col. (Brig.-Gen.) H. F., 3 June, 1918.
O’Gorman, Lieut.-Col. P. W., 3 June, 1918.
Harding, Lieut.-Col. M. F., 3 June, 1918.
Gabriel, Major (Lieut.-Col.) E. V., C.S.I., C.V.O., 3 June, 1918.
Stewart, Major and Bt. Col. (Brig.-Gen.) L., D.S.O., 1 Jan., 1919.
Crawford, Lieut.-Col. J. H., 1 Jan., 1919.
Wake, Lieut.-Col. E. A. St. A., 1 Jan., 1919.
Munn, Lieut.-Col. R. G., 1 Jan., 1919.
The Most Eminent Order of the Indian Empire.

Instituted December, 1877, Enlarged 1886, 1887, 1892, 1897, 1902, and 1911.

Soeign 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. FREDERICK JOHN, BARON CHELMSFORD, P.C., G.B.E., G.M.S.I., G.C.M.G.

Honorary Knights Grand Commanders (G.C.I.E.).
The ex-Emperor of Korea, 17 Dec., 1900.

Extra Knight Grand Commander (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.
The Right Hon. George Robert Canning, Baron Harris, A.D.C., G.C.S.I., C.B., 21 May, 1890.
The Right Hon. Sir Begi Mir Sir Mahmud Khan, Wali of Kalat, 10 Aug., 1894.
The Right Hon. Sir Bhanwar Pal Deo Bahadur, of Karauli, 22 June, 1897.
The Right Hon. Sir Bhagwatsinghi Sagarmji, Thakur Sahib of Gondal, 22 June, 1897.
The Right Hon. Sir Prabhu Narayan Singh Bahadur, of Benares, 1 Jan., 1898.
The Right Hon. Agha Sir Sultan Muhammad Shah, Agha Khan, G.C.S.I., 26 June, 1902.
The Right Hon. Maharaja Sir Bala Rama Varma, G.C.S.I., of Travancore, 1 Jan., 1903.
Charles Wallace Alexander Napier, Baron Lamington, G.C.M.G., 12 Dec., 1903.


Sir Louis William Dane, C.S.I., 12 Dec., 1911.
ORDER OF THE INDIAN EMPIRE.

H.H. Raja Sir Martanda Bhairava Tondiman, Bahadur of Pudukkottai, 1 Jan., 1913.
Sri Sir Kantirava Narasimharaja Wadiyar Bahadur, Yuvaraja of Mysore, 1 Jan., 1915.
Maharaja Sir Rameshwar Singh Bahadur of Darbhanga, K.B.E., 3 June, 1915.
Earl of Ronaldshay, 27 Feb., 1917.
Sir M. F. O'Dwyer, K.C.S.I., 4 June, 1917.
H.H. Maharajadhiraja Sawai Tukoji Rao Holkar Bahadur, of Indore, 1 Jan., 1918.
H.H. Raja Sir Sir Rama Varma, Raja of Cochin, 3 June, 1918.
H.H. Farzand-i-Khas-i-Daulat-i-Inglashtra Maharaja Sir Sayaji Rao Gaekwad Sena Khas Khel Shamsheer Bahadur, G.C.S.I., Maharaja of Baroda, 1st Jan., 1919.

HONORARY KNIGHTS COMMANDERS (K.C.I.E.).

Sir Leon E. Clément-Thomas, 31 Aug., 1893.
H.E. Sir Hussein Kuli Khan, Mokhber-ed-Dowlet, 26 June, 1902.
Sir Sven Hedin, Ph.D., 5 Nov., 1909.
Cavaliere Filippo de Filippi, 1 Jan., 1916.
Sir Abdul Aziz bin Abdul Raman bin Faisal Al-Sand, ruler of Nejd, El Hasa, Qatif and Jubail, 16 Nov., 1916.
Sir Abdul Karim Fadthili bin Ali, Sultan of Al Hanta (Lajek), 1 Jan., 1918.
Martineau, Sir A., 1 Oct., 1918.

KNIGHTS COMMANDERS (K.C.I.E.).

Sir Albert James Leppoe Cappell, 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.
Maharana Sir Sir Wakhut Singhji, Raja of Lunawara, 25 May, 1889.
Sir Roper Lethbridge, 1 Jan., 1890.
Sir Edward Charles Kayll Ollivant, 25 May, 1892.
Sir Henry Hoyle Howorth, 25 May, 1892.
Sir Henry Seymour King, 15 Aug., 1892.
Col. Sir Henry Ravenshaw Thuillier, 1 Jan., 1895.
Maharaja Sir Ravneshwar Prasad Singh Bahadur, of Gidhaur, 25 May, 1895.
Lient.-Col. Sir Adelbert Cecil Talbot, 12 Aug., 1895.
H.H. Maharaja Sawai Sir Ranjor Singh Bahadur, of Ajaiargh, 1 Jan., 1897.
ORDER OF THE INDIAN EMPIRE.

Sir Henry William Bliss, 22 June, 1897.
Nawab Sir Amir-ud-din Ahmad Khan Bahadur, of Loharu, 22 June, 1897.
Sir John Sinclair, M.P., Bt., 22 June, 1897.
Rear-Admiral Sir John Hext, 22 June, 1897.
Sir Mancherjee Merwanjee Bhownageree, 22 June, 1897.
Sir Andrew Winzate, 31 Dec., 1898.
Diwan Bahadur Sir S. Subramaniya Aiyar, 1 Jan., 1900.
Sir Alexander Frederick Douglas Cunningham, Jan., 1901.
Sir Henry Evan Murchison James, C.S.I., 1 Jan., 1901.
Sir James George Scott, 9 Nov., 1901.
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.V.O., C.S.I., 1 Jan., 1903.
Raja Dhiraj Sir Nahar Singhji, ot Shahpura, 1 Jan., 1903.
Sir Gangadhar Rao Ganesh, Chief of Miraj (Senior Branch), 1 Jan., 1903.
Col. Sir Buchanan Scott, 24 June, 1904.
Col. Sir John Walter Ottyle, 24 June, 1904.
H.H. Raja Sir Jaiwant Singh, of Sailana, 24 June, 1904.
Maharaja Sir Bhagwati Prasad Singh of Balrampur, K.B.E., 20 June, 1906.
Sir Francis Whitmore Smith, 1 Jan., 1907.
Sir Arthur Naylor Wollaston, 1 Jan., 1908.
Raja Sir Muhammad Ali Muhammad Khan, Bahadur, of Mahmudabad, 1 Jan., 1909.
Sir Trevorlyn Rashleigh Wynne, K.C.S.I., 1 Jan., 1909.
Sir Richard Morris Dane, 1 Jan., 1909.

Sir John Benton, 2 Jan., 1911.
Sir Archdale Earle, 12 Dec., 1911.
Sir Charles Stewart-Wilson, 12 Dec., 1911.
Sir Charles Raitt Cleveland, K.B.E., 12 Dec., 1911.
Lieut.-Col. Sir Hugh Daly, K.C.S.I., 12 Dec., 1911.
Sir Rajendra Nath Mukharji, 12 Dec., 1911.
H.H. Raja Sir Ram Singh, of Sitamau State, 12 Dec., 1911.
Capt. Raj Sahib Sir Amarsinhji Banesinhji (Vankaner), 12 Dec., 1911.
Sir Ram Krishna Gopal Bhandarkar, 12 Dec., 1911.
Sir Michael Filose, 12 Dec., 1911.
Sir John Stanley, C.B.E., 12 Dec., 1911.
Sir Saint-Hill Eardley-Wilmot, 12 Dec., 1911.
Sir Francis J. Edward Spring, 12 Dec., 1911.
Maharaja Sir Sri Vircrama Dec, of Jeypore, 12 Dec., 1911.
Rana Sir Shoghaj Singh, Taluqdar of Thalrak (Khasuragao), 12 Dec., 1911.
H.H. Sir Maharawal Raghunath Singh Bahadur, of Partabgarh, 12 Dec., 1911.
H.H. Maharaja Sir Sawai Savant Singh Bahadur, of Bijawar State, Bundelkhand, 12 Dec., 1911.
Sir John Twigg, 14 June, 1912.
Sir George Abraham Grierson, 14 June, 1912.
Sir Marc Aurel Stein, 14 June, 1912.
Nawab Sir Bahram Khan, 14 June, 1912.
Sir Henry Alexander Kirk, 14 June, 1912.
Sir Alfred Gibbs Bourne, 1 Jan., 1913.
Meherban Capt. Sir Parsharam钱 Radharaman, alias Bhausaheb 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 Dinaipur, 22 June, 1914.
Sir Stephen George Sale, 22 June, 1914.
ORDER OF THE INDIAN EMPIRE.

Sir Prabhashankar D. Pattani, 3 June, 1915.
Maharaja Sir Manindra Chandra Nundy, of Kasimbar, 3 June, 1915.
Sir W. Maxwell, M.V.O., 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.
Brig.-Gen. Sir P. M. Sykes, C.M.G., 3 June, 1915.
Sir E. V. Levinge, C.S.I., 1 Jan., 1916.
Raja Sir Rampal Singh, 3 June, 1916.
Sir Sano Mawng, 3 June, 1916.
H.H. Raja Sir Arjun Singh, Chief of Narasingarh, 3 June, 1916.
Sir R. B. Clegg, 1 Jan., 1917.
Sir H. Wheeler, C.S.I., 1 Jan., 1917.
Sir Mahadev Bhaskar Chaubal, C.S.I., 4 June, 1917.
Sir James Walker, 4 June, 1917.
Nawab Khan Bahadur Sahibzada Sir Abdul Qaiyum, 4 June, 1917.
Sardar Bahadur Sardar Sir Shamsher Singh, 4 June, 1917.
H.H. Raja Bir Indra Singh, of Rajgarh, 1 Jan., 1918.
H.H. Raja Bhum Sen, of Suket, 1 Jan., 1918.
Capt. H.H. Rana Ranjit Singh, of Barwani, 1 Jan., 1918.
Maharaja Bir Mitradaya Singh Deo, of Sonpur, 1 Jan., 1918.
Raja Hari Singh, Commander-in-Chief of the Kashmir Army, 1 Jan., 1918.
Sir B. S. Carey, C.S.I., 1 Jan., 1918.
Sir A. H. Grant, C.S.I., 1 Jan., 1918.
Thakur Sahib Sir Lakhaji Raj Bawaji Rajkod, 1 Jan., 1918.
Thakur Sahib of, 1 Jan., 1918.
Lieut.-Col. Sir W. J. Buchanan, 3 June, 1918.
Hon. Lieut.-Col. Sir Raja Jai Chand, C.S.I., 3 June, 1918.
Rear-Admiral Sir D. St. A. Wake, C.B., 3 June, 1918.
Major-Gen. Sir G. Williams, C.B., 3 June, 1918.
Sir G. B. H. Fell, C.S.I., 3 June, 1918.
Sir J. H. Seabrooke, 1 Jan., 1919.
Sir N. D. Beaton-Bell, C.S.I., 1 Jan., 1919.
Sir W. S. Marris, 1 Jan., 1919.
Sir Shuja-ul-Mulk Mehtar, 1 Jan., 1919.
Khan Bahadur Maulvi Sir Rahim Bakhsh, 1 Jan., 1919.

EX-OFFICIO COMPANION (C.I.E.).

HONORARY COMPANIONS (C.I.E.).
Laurent Marie Emile Beauchamp, 30 July, 1897.
Jean Etienne Justin Schneider, 28 June, 1907.
Haji Muhammad Ali, Rais-ut-Tu'jar, of Mohammard, 22 June, 1914.
Abdulla Bin Ees, 1 Jan., 1915.
Rev. J. C. R. Ewing, 1 Jan., 1915.

COMpanions (C.I.E.).
Thomas Mitchell Gibbon, 1 Jan., 1878.
George Smith, 1 Jan., 1878.
Col. John H. Rivett-Carnac, 1 Jan., 1878.
Roscoe Bocquet, 1 Jan., 1878.
Pierre François Henri Nanquette, 30 June, 1879.
Charles Edward Pitman, 1 Jan., 1880.
Richard Isaac Bruce, 5 Feb., 1881.

Haidar Khan, Chief of Hayat Dand, 1 Jan., 1917.
Mirza Ali Karam Khan, Shuja-i-Nizam, 4 June, 1917.
Lieut.-Col. Ghana Bhikran, 3 June, 1918.
Lieut.-Col. Pratap Jung Bahadur Rana, 3 June, 1918.
Major A. P. J. Masson, 10 June, 1918.

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.
Rev. William Miller, 23 May, 1884.
Benjamin Lewis Rice, 23 May, 1884.
Mortimer Sloper Howell, 1 Jan., 1886.
Sir George Watt, 28 June, 1886.
Rai Mahta Punna Lalji, 1 Jan., 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.
Sir James L. Walker, 24 May, 1888.
Surgeon-Maj. John Findlay, 1 Jan., 1889.
Rayner-Childe Barker, 10 April, 1889.
Gen. William Percival Tomkins, 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. Lolf, K.C.V.O., 21 May, 1890.
Ernest Octavius Walker, 1 Jan., 1891.
Sir John Prescott Hewett, G.C.S.I., K.B.E., 30 May, 1891.
Lieut.-Col. Henry Percy Poindestre Leigh, 1 Jan., 1892.
Sir J. Bampfylde Fuller, K.C.S.I., 1 Jan., 1892.
Diwan Ganpat Rai, 25 May, 1892.
Edward Horace Man, 2 Jan., 1893.
Paul Gregory Melitus, C.S.I., 1 Jan., 1894.
Lt.-Col. Sir Richard Carnac Temple, Bart., C.B., 1 Jan., 1894.
Edward C. S. George, 1 Jan., 1894.
V.C. Lt.-Col. J. Manners Smith, C.V.O., 1 Jan., 1894.
Col. Frank William Chatterton, 26 May, 1894.
Rao Bahadur Sri Ram Bhikaji Jatar, 26 May, 1894.
Fazlulbai Visram, 1 Jan., 1895.
Col. H. S. Jarrett, 1 Jan., 1895.
Arthur C. Hankin, C.S.I., 1 Jan., 1895.
Adam G. Tayler, 1 Jan., 1895.
Charles E. Buckland, 25 May, 1895.
Alexander B. Patterson, 25 May, 1895.
Harry A. Aecworth, 25 May, 1895.
Col. C. A. Porteous, 25 May, 1895.
Col. C. T. Lane, 25 May, 1895.
Sir Henry J. Stanyon, Kt., 25 May, 1895.
Frederick John Johnstone, 1 Jan., 1896.
Col. Samuel Haslett Browne, 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 Rajasri Sankara Subbaiyar, 1 Jan., 1897.
Khan Bahadur Naoroji Pestochny, Vakil, 1 Jan., 1897.
Col. Russell Richard Pulford, 22 June, 1897.
Col. Robert Alexander Wauhope, C.B., C.M.G., 22 June, 1897.
Edwin Darlington, 22 June, 1897.
Dr. Waldemar M. Haftkine, 22 June, 1897.
Rustamji Dhanjibhai Mehta, 22 June, 1897.
Charles Godolphin William Hastings, 22 June, 1897.
Khan Bahadur Mancherji Rustamji Dholu, 22 June, 1897.
Sir Duncan James Macpherson, Kt., 1 Jan., 1898.
John Campbell Arbuthnott, 1 Jan., 1898.
Henry Cecil Ferard, C.S.I., 1 Jan., 1898.
Robert Batson Joyner, 1 Jan., 1898.
Charles George Palmer, 1 Jan., 1898.
Col. Samuel John Thomson, 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, 3 June, 1899.
James Sykes Gamble, 3 June, 1899.
Sir George William Forrest, Kt., 3 June, 1899.
Lieut.-Col. Sir Frank Popham Young, K.B.E., 3 June, 1899.
Reginald Hawkins Greenstreet, O.B.E., 3 June, 1899.
John Sturrock, 1 Jan., 1900.
John Stuart Beresford, 1 Jan., 1900.
Lieut.-Col. Malcolm John Meade, 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 Bruntom Trevor, 1 Jan., 1900.
Diwan Bahadur P. Rajaratna Mudaliyar, 23 May, 1900.
Sir Walter Charleton Hughes, 23 May, 1900.
Edmund Penny, 23 May, 1900.
ORDER OF THE INDIAN EMPIRE.

Henry Marsh, 23 May, 1900.
Lieut.-Col. Bertrand Evelyn Mellish Gurdoo, D.S.O., 23 May, 1900.
Rai Bahadur Sir Kailash Chandra Basu, Kt., O.B.E., 23 May, 1900.
Henry Felix Hertz, 23 May, 1900.
Sir Courtenay Walter Bennett, 21 June, 1900.
Rear-Admiral Walter Somerville Goodridge, 1 Jan., 1901.
Col. Solomon Charles Frederick Peile, 1 Jan., 1901.
Bertram Prior Standen, 1 Jan., 1901.
Henry Alexander Sim, 1 Jan., 1901.
Sir Alexander John Crimmin, C.B., 1 Jan., 1901.
Lieut.-Col. Granville Henry Loch, 1 Jan., 1901.
Fardunji Kuvanjir Taraspurvala, 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.
Sidney Preston, 9 Nov., 1901.
Alexander Lauzun Pendock Tucker, 9 Nov., 1901.
Diwan Bahadur Kanchi Krishnaswami Rao, 9 Nov., 1901.
Lieut.-Col. John Clibborn, 9 Nov., 1901.
Col. George Wingate, 9 Nov., 1901.
Lieut.-Col. George Hart Desmond Gimlette, 9 Nov., 1901.
Arthur Henry Wallis, 9 Nov., 1901.
Alexander Johnstone Dunlop, 9 Nov., 1901.
George Herbert Darcey Walker, 9 Nov., 1901.
Rai Bahadur Nanak Chand, C.S.I., 9 Nov., 1901.
Major Frank Cooke Webb Ware, 9 Nov., 1901.
Major Thomas Henry Hill, 9 Nov., 1901.
Alexander Porteous, 26 June, 1902.
Col. Thomas Elwood Lindsay Bate, C.B.E., 26 June, 1902.
Hon. Lockhart Mathew St. Clair, 26 June, 1902.
Sir Marshall Frederick Reid, Kt., 26 June, 1902.
Rao Bahadur Lala Sheo Parshad, O.B.E., 26 June, 1902.
Sir Stuart Mitford Fraser, K.C.S.I., 26 June, 1902.
Walter Bernard de Winton, 1 Jan., 1903.
Algermon Elliott, 1 Jan., 1903.
Lt.-Col. Charles Arnold Kemball, 1 Jan., 1903.
Edward Giles, 1 Jan., 1903.
Haviland Le Mesurier, C.S.I., 1 Jan., 1903.
Robert Nathan, C.S.I., 1 Jan., 1903.
Arthur Hill, 1 Jan., 1903.
Douglas Donald, 1 Jan., 1903.
Sir Jagadish Chandra Bose, K.C.S.I., 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.
Sir Robert Herriot Henderson, Kt., 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 Huddelson, 26 June, 1903.
Major-General Sir Havelock Hudson, K.C.B., 26 June, 1903.
Rai Bahadur Gunga Ram, M.V.O., 26 June, 1903.
Robert Douglas Hare, 1 Jan., 1904.
William Bell, 1 Jan., 1904.
Edward Henry Scamander Clarke, C.S.I., 1 Jan., 1904.
Webster Boyle Gordon, 1 Jan., 1904.
Lieut.-Col. Robert Arthur Edward Benn, 1 Jan., 1904.
Madhu Sudhan Das, 1 Jan., 1904.
George James Perram, 1 Jan., 1904.
Raja Partab Bahadur Singh, of Kila Partabgarh, 1 Jan., 1904.
Sir C. Santaran Nayar, Kt., 24 June, 1904.
William Niinnis Porter, 24 June, 1904.
Sir Stephen Finney, Kt., 24 June, 1904.
Edward Waller Stoney, 24 June, 1904.
Walter Home, 24 June, 1904.
C. W. Waddington, M.V.O., 24 June, 1904.
Khan Bahadur Barjorji Dorabji Patel, 24 June, 1904.
Lionel Truninger, 16 Dec., 1904.
David Bayne Horn, 2 Jan., 1905.
Richard Grant Peter Purcell McDonnell, 2 Jan., 1905.
Captain George Wilson, C.B., 2 Jan., 1905.
Thomas Webster Kemp, Rear-Admiral, C.M.G., 2 Jan., 1905.
William Harrison Moreland, C.S.I., 2 Jan., 1905.
Sir Pirajirao Bapu Sahib Ghatge, K.B.E., C.S.I., Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1905.
Montague de Pomeroy Webb, C.B.E., 1 Jan., 1906.
Sir Hugh William Orange, Kt., C.B., 1 Jan., 1906.
Lieut.-Col. Charles Archer, C.S.I., 1 Jan., 1906.
ORDER OF THE INDIAN EMPIRE.

Lionel Maling Wynch, C.B.E., 1 Jan., 1906.
Arthur William Uglow Pope, 1 Jan., 1906.
Herbert Cunningham Clogston, 1 Jan., 1906.
Thomas Robert John Ward, M.V.O., 1 Jan., 1906.
Lieut.-Col. Charles Ferguson Campbell, 19 March, 1906.
Col. (Major-Gen.) Harry Davis Watson, C.B., C.M.G., M.V.O., 19 March, 1906.
Lieut.-Col. Sir David Prain, Kt., C.M.G., 29 June, 1906.
Sir Ibrahim Rahimtoola, Kt., 1 Jan., 1907.
Robert Greig Kennedy, 1 Jan., 1907.
Edward Anthony Doran, 1 Jan., 1907.
Col. Henry Thomas Pease, 1 Jan., 1907.
Lieut.-Col. Malcolm Sydenham Clarke Campbell, 1 Jan., 1907.
Lieut.-Col. Arthur Le Grand Jacob, D.S.O., 1 Jan., 1907.
Sir John Stratheden Campbell, K.C.S.I., 28 June, 1907.
Frederick Palmer, 28 June, 1907.
Shrimant Anand Rao Gaekwar, 28 June, 1907.
Thomas Henry Stillington Dibbuld, 28 June, 1907.
George Claudius Beresford Stirling, 28 June, 1907.
Francis St. George Manners-Smith, 28 June, 1907.
Lieut.-Col. David Melville Babington, 28 June, 1907.
Samuel Digby, 28 June, 1907.
Sir Pahzamerani Sundaram Aiyar Sivaswami Aiyar, K.C.S.I., 1 Jan., 1908.
Francis Guy Selby, 1 Jan., 1908.
William Herbert Dobbie, 1 Jan., 1908.
Lieut.-Col. John Norman MacLeod, C.M.G., 1 Jan., 1908.
Rear-Admiral George Hayley-Hewett, 26 June, 1908.
Ralph Buller Hughes-Buller, 26 June, 1908.
Lieut.-Col. Francis Frederic Perry, C.M.G., 26 June, 1908.
Lt.-Col. Francis Granville Bevile, 26 June, 1908.
Rai Sahib Diwan Daya Kishen Kaul, 26 June, 1908.
Maung Ba Tu, 1 Jan., 1909.
William Ellis Jardine, 1 Jan., 1909.
Thomas Corby Wilson, 1 Jan., 1909.
Sir Frederic Loch Halliday, Kt., M.V.O., 1 Jan., 1909.
Percy Wyndham, C.B.E., 1 Jan., 1909.
Hugh Spencer, 1 Jan., 1909.
Charles Ernest Low, 1 Jan., 1909.
Cecil Ward Chichele-Plowden, 1 Jan., 1909.
William King-Wood, 1 Jan., 1909.
Lieut.-Col. Richmond Trevor Crichton, 1 Jan., 1909.
Albert Claude Verrières, 1 Jan., 1909.
Diwan Bahadur P. Rajagopala Achariyar, Diwan of Travancore, 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.
Sir James Bennett Brunyate, K.C.S.I., 1 Jan., 1910.
Frederick James Wilson, 1 Jan., 1910.
Reginald Edward Entonwen, 1 Jan., 1910.
Col. Wilfred Malleson, C.B., 1 Jan., 1910.
Henry Venn Cobb, C.S.I., 1 Jan., 1910.
Reginald Hugh Breerton, 1 Jan., 1910.
Nrittyna Gopal Basu, Rai Bahadur, 1 Jan., 1910.
William Lochiel Berkeley Souter, 1 Jan., 1910.
Charles Michie Smith, 24 June, 1910.
Lt.-Col. George Grant Gordon, 2 Jan., 1911.
Col. Frank Goodwin, A.D.C., 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 Adolphus Guider, 2 Jan., 1911.
John Paul Ward Burton, 2 Jan., 1911.
James William Douglas Johnstone, 2 Jan., 1911.
Walter Culley Madge, 12 Dec., 1911.
Lieut.-Col. Wallace Christopher Ramsay Stratton, 12 Dec., 1911.
James Scott, 12 Dec., 1911.
Rai Bahadur Lala Sheo Prasad, 12 Dec., 1911.
Frederick William Johnston, C.S.I., 12 Dec., 1911.
Edward Gelson Gregson, C.M.G., 12 Dec., 1911.
ORDER OF THE INDIAN EMPIRE.

Herbert Gerald Tomkins, 12 Dec., 1911.
Henry Whitby Smith, 12 Dec., 1911.
Lieut.-Col. Ramsay Frederick Clayton Gordon, I.A., 12 Dec., 1911.
Col. Charles MacTaggart, 12 Dec., 1911.
Hopetoun Gabriel Stokes, 12 Dec., 1911.
Lieut.-Col. Sir Leonard Rogers, Kt., 12 Dec., 1911.
Nawab Abdul Majid, 12 Dec., 1911.
Mahamahopadaya Hara Prasad Shastri (Bengal), 12 Dec., 1911.
Nawab Kaisar Khan, Chief of the Magassi Tribe, Baluchistan, 12 Dec., 1911.
Rai Bahadur Diwan Jamat Rai, 12 Dec., 1911.
Robert Charles Francys Volkers, 12 Dec., 1911.
Henry Hubert Hayden, C.S.I., 12 Dec., 1911.
Alexander Muirhead, 12 Dec., 1911.
Alexander Emanuel English, 12 Dec., 1911.
Maung Myo Tun Aung, 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 Deulight, 12 Dec., 1911.
Col. George Henry Evans, 12 Dec., 1911.
George William Kuchler, 12 Dec., 1911.
Sir Francis Hugh Stewart, Kt., 12 Dec., 1911.
William Taylor Catheart, 12 Dec., 1911.
Maneeckjee Byramjee Dadrabhow, 12 Dec., 1911.
Hugh Murray, 12 Dec., 1911.
Sawai Rao Raja Raghunath Rao Dinkar Mushir-i-Khas Bahadur Madar-ul-Mom (Gwalior), 12 Dec., 1911.
Pundit Kailas Narayan Haksar (Gwalior), 12 Dec., 1911.
Lieut.-Col. Rudolf Shakespeare Edward Trower Hogg, 12 Dec., 1911.
Major Hugh Roderick Stockley, 12 Dec., 1911.
Lieut.-Col. Richard Godfrey Jones, 12 Dec., 1911.
Jagirdar Desraj Urs, M.V.O., 12 Dec., 1911.
Lieut.-Col. Sir James Reed Roberts, Kt., 12 Dec., 1911.
Lieut.-Col. Lawrence Impey, C.S.I., 12 Dec., 1911.
Albin Rajkumar Baneri, 12 Dec., 1911.
Major Frederick Ferr Elwes, 12 Dec., 1911.
Col. William Burgess Wright, V.D., 12 Dec., 1911.
Cecil Archibald Smith, 12 Dec., 1911.
Sir Gurbalaks Singh Bedi, Kt., 12 Dec., 1911.
Gerald Francis Keatinge, 12 Dec., 1911.
Major John Glemmie Greig, 12 Dec., 1911.
Sardar Naoroji Pudumji, 12 Dec., 1911.
Vala Laksmman Meram, Chief of Thanad-Devli, Jetpur Taluka, 12 Dec., 1911.
Claude Alexander Barron, 12 Dec., 1911.
Charles Archibald Walker Rose, 12 Dec., 1911.
Major John Mackenzie, 12 Dec., 1911.
Pierce Langrishe Moore, 14 June, 1912.
Alfred Chatterton, 14 June, 1912.
Major Arthur Abercromby Duff, M.V.O., 14 June, 1912.
Bernard Coventry, 14 June, 1912.
Albert John Harrison, 14 June, 1912.
Richard Hamilton Campbell, 14 June, 1912.
Rai Bahadur Bangalore Perumal Annaswami Mudalai, 14 June, 1912.
Sir Prafulla Chandra Ray, Kt., 14 June, 1912.
Col. Francis Raymond, 14 June, 1912.
Sir Edward Denison Ross, Kt., 14 June, 1912.
John Hugh Cox, 14 June, 1912.
Khan Bahadur Muhammad Hasar Khan, 14 June, 1912.
David Wann Aikman, 14 June, 1912.
Rai Bahadur Pandit Hari Kishan Kaul, 14 June, 1912.
Lieut.-Col. Frederick William Wodehouse, 14 June, 1912.
Thomas Walker Arnold, 14 June, 1912.
Lieut.-Col. Charles Henry James, 14 June, 1912.
Rana Hir Singh of Dhami, 1 Jan., 1913.
Alexander Blake Shakespeare, 1 Jan., 1913.
John Hope Simpson, 1 Jan., 1913.
Major Hugh Stewart, 1 Jan., 1913.
Major William Glen Liston, 1 Jan., 1913.
Walter Stanley Talbot, 1 Jan., 1913.
Frank Adrian Lodge, 1 Jan., 1913.
Col. Robert William Layard Dunlop, D.S.O., 1 Jan., 1913.
Hrishti Kesha Laha, 1 Jan., 1913.
Nalini Bhushan Gupta, 1 Jan., 1913.
Joseph Terence Owen Barnard, 1 Jan., 1913.
Lieut.-Col. Townley Richard Filigate, 1 Jan., 1913.
Alexander Macdonald Rouse, 1 Jan., 1913.
Charles Cahill Sheridan, 1 Jan., 1913.
Major William Willfrid Bickford, 1 Jan., 1913.
Lieut.-Col. John George Knowles, 1 Jan., 1913.
Henry Cuthbert Streetfield, 1 Jan., 1913.
Lieut.-Col. Cecil Kaye, C.S.I., 1 Jan., 1913.
ORDER OF THE INDIAN EMPIRE.

William Foster, 1 Jan., 1913.
Lieut.-Col. George Kemp Walker, O.B.E., 3 June, 1913.
Sardar Arur Singh, Sardar Bahadur, 3 June, 1913.
Lieut.-Col. Victor North Hickley, 3 June, 1913.
Sir Joseph Henry Stone, Kt., 3 June, 1913.
Major George Standish Gage Craufurd, A.D.C., C.M.G., D.S.O., June, 1913.
Major Henry Beauchamp St. John, 3 June, 1913.
Sardar Appaji Rao Shitole Ankkar, 3 June, 1913.
Alexander Phillips Muddiman, 3 June, 1913.
Henry Fraser Howard, C.S.I., 3 June, 1913.
Lawrence Mercer, 3 June, 1913.
Major William Lachlan Campbell, 3 June, 1913.
William Charles Michael Dundas, 3 June, 1913.
Bhupendra Nath Mitra, C.B.E., 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.
James Rae Pearson, 3 June, 1913.
Col. Robert James Blackham, C.M.G., D.S.O., 3 June, 1913.
William Caldwell Ashmore, 3 June, 1913.
Hugh Edward Clerk, 1 Jan., 1914.
Percy James Mead, 1 Jan., 1914.
Sir Deba Prosad Sarbadhikari, 1 Jan., 1914.
Frank Charles Daly, 1 Jan., 1914.
Mir Masoom Shah, I.S.O., 1 Jan., 1914.
Haji Bakhsh Alihaie, 1 Jan., 1914.
Frank Edwin Gwyther, 1 Jan., 1914.
James Gargrave Coventon, 1 Jan., 1914.
Louis Evelyne Batuwe Cobden-Ramsay, 1 Jan., 1914.
William Pell Barton, 1 Jan., 1914.
George Batley Scott, 1 Jan., 1914.
Ranganath Narasing Mudhokar, 1 Jan., 1914.
Hebbalalu Velpamur Nanjundayya, 1 Jan., 1914.
Lieut.-Col. James Currie Robertson, C.M.G., 1 Jan., 1914.
Raghunath Venkaji Sabnis, 1 Jan., 1914.
Phillip Glynn Messent, 22 June, 1914.
Lalubhai Samaldas Mehta, 22 June, 1914.
Leonard Birley, 22 June, 1914.
Babu Mohendra Nath Ray, 22 June, 1914.
Frank Frederick Lyall, 22 June, 1914.
Col. George James Hamilton Bell, 22 June, 1914.
Frank Currie Lewis, 22 June, 1914.
Lewis French, 22 June, 1914.
Col. Sidney Mercer Renny, 22 June, 1914.
Major Walter Hugh Jeffery, 22 June, 1914.
Richard Meredith, 22 June, 1914.
Albert Howard, 22 June, 1914.
Harold Arden Close, C.B.E., 22 June, 1914.
Richard Hugh Tickell, 22 June, 1914.
Francis Samuel Alfred Slocock, 22 June, 1914.
Major Arthur Leslie Jacob, O.B.E., 22 June, 1914.
Nawab Khair Bakhsh, Khan Bahadur, 22 June, 1914.
Thomas Summers, 22 June, 1914.
Sir Henry James Wakely Fry, Kt., 22 June, 1914.
Kiran Chandra De, 1 Jan., 1915.
C. M. King, 1 Jan., 1915.
Khan Bahadur Sheikh Riaz Hussain, 1 Jan., 1915.
F. 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. Lumaden, C.V.O., 1 Jan., 1915.
Rai Bahadur Colonel Dewan Bishan Das, 1 Jan., 1915.
M. F. Gauntlett, C.B.E., 1 Jan., 1915.
Major S. R. Christophers, O.B.E., 1 Jan., 1915.
Colonel G. W. P. Dennys, 1 Jan., 1915.
W. P. Sangster, 1 Jan., 1915.
M. Hill, 1 Jan., 1915.
Captain F. M. Bailey, 1 Jan., 1915.
Sahibzada Abdus 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.
S. H. Fremantle, 3 June, 1915.
Dr. Zia-ud-din Ahmed, 3 June, 1915.
Abdul Karrim Abdul Shukur Jamal, 3 June, 1915.
Lieut.-Col. C. C. S. Barry, 3 June, 1915.
J. F. Gruning, 3 June, 1915.
Brig.-Gen. B. Holloway, 3 June, 1915.
Lt.-Col. (Brig.-Gen.) C. M. Wagstaff, C.M.G., D.S.O., 3 June, 1915.
Lieut.-Col. J. Windham, 3 June, 1915.
H. G. Chick, 3 June, 1915.
G. F. de Mowbray, 3 June, 1915.
Raja Purab Singh, 3 June, 1915.
Major C. J. L. Allanam, D.S.O., 1 Jan., 1916.
Rao Bahadur Chunilal Hari Lal Setalval, 1 Jan., 1916.
J. A. Turner, 1 Jan., 1916.
Sir Suresh Prosad Sarbadhikary, Kt., 1 Jan., 1916.
J. N. Taylor, 1 Jan., 1916.
Khan Bahadur Sardar Din Muhammad Khan, Laghari, 1 Jan., 1916.
L. L. Tomkins, 1 Jan., 1916.
D. M. Straight, 1 Jan., 1916.
Moti Chand, 1 Jan., 1916.
M. Hunter, 1 Jan., 1916.
J. T. Whitly, 1 Jan., 1916.
M. M. S. Gubbay, C.S.I., 1 Jan., 1916.
Lieut.-Col. C. A. Muspratt-Williams, 1 Jan., 1916.
Raja Bhagwat Rai Bahadur Singh, of Sohawal, 1 Jan., 1916.
Lieut.-Col. R. C. MacWatt, 1 Jan., 1916.
G. P. Dick, 1 Jan., 1916.
Major W. J. Keen, 1 Jan., 1916.
Lieut.-Col. W. M. Kennedy, 1 Jan., 1916.
Khan Bahadur Sheikh Makbul Hosain, 1 Jan., 1916.
ORDER OF THE INDIAN EMPIRE. 179

Lieut.-Col. G. S. Ogg, 1 Jan., 1916.
Major C. H. H. Nugent, 1 Jan., 1916.
Commdr. M. W. Farewell, 1 Jan., 1916.
Major J. B. Cunliffe, 1 Jan., 1916.
Col. W. M. Ellis, 3 June, 1916.
Lieut.-Col. J. Jackson, I.M.S., 3 June, 1916.
C. Addams-Williams, 3 June, 1916.
Rai Bahadur Banshidhar Banerji, 3 June, 1916.
H. R. C. Hailey, 3 June, 1916.
R. T. Dundas, 3 June, 1916.
R. G. Kilby, 3 June, 1916.
R. E. Purves, 3 June, 1916.
A. B. Kettlewell, 3 June, 1916.
Rai Bahadur Lala Ram Saran Das, 3 June, 1916.
Khan Bahadur Mian Muhammad Shafi, 3 June, 1916.
H. A. Thornton, 3 June, 1916.
C. S. Middlemiss, 3 June, 1916.
Major F. N. White, 3 June, 1916.
J. L. Maffey, 3 June, 1916.
Diwan Bahadur Tiwari Chhajuram, 3 June, 1916.
Seth Chandmul Dhuudha, 3 June, 1916.
S. E. Pears, 3 June, 1916.
W. N. Maw, 3 June, 1916.
J. E. Webster, 3 June, 1916.
Lieut.-Col. T. G. Peacecocke, 3 June, 1916.
Capt. E. J. Mollison, 3 June, 1916.
Col. R. A. Steel, C.M.G., 3 June, 1916.
Raja Venganad Vasudeva Raja Avaragal, 3 June, 1916.
Capt. (temp. Major) A. Boxwell, 22 Dec., 1916.
Major W. Gillitt, 22 Dec., 1916.
W. J. Keith, 1 Jan., 1917.
H. Miller, 1 Jan., 1917.
R. E. Holland, 1 Jan., 1917.
Lieut.-Col. J. G. Hojel, 1 Jan., 1917.
A. W. J. Kitchin, 1 Jan., 1917.
W. R. Gourlay, 1 Jan., 1917.
W. S. Coutts, 1 Jan., 1917.
Khan Bahadur Muhammad Aziz-ud-Din Husain, O.B.E., I.S.O., 1 Jan., 1917.
Major (Lieut.-Col.) R. S. F. Macrae, O.B.E., 1 Jan., 1917.
C. A. Tegart, M.V.O., 1 Jan., 1917.
Capt. R. E. H. Griffith, 1 Jan., 1917.
P. A. Churchward, 1 Jan., 1917.
Diwan Bahadur Lala Bisheshar Nath, 1 Jan., 1917.
Rao Bahadur Appaji Ganesh Danekar, 1 Jan., 1917.
C. F. Fitch, 1 Jan., 1917.
M. Y. Young, 1 Jan., 1917.
S. M. Burrows, 1 Jan., 1917.
P. J. Hartog, 1 Jan., 1917.
Major (temp. Lieut.-Col.) W. E. R. Dickson, 1 Jan., 1917.
Major C. B. Stokes, 1 Jan., 1917.
Lieut.-Col. H. A. Cameron, 1 Jan., 1917.
Lieut. E. C. Withers, 1 Jan., 1917.
Major W. E. Pye, 1 Jan., 1917.
Major S. M. Rice, 1 Jan., 1917.
Major E. S. Gillett, 1 Jan., 1917.
F. S. Grimston, 1 Jan., 1917.
Lieut.-Col. N. Kirby, 1 Jan., 1917.
V. Bayley, 1 Jan., 1917.
Capt. D. W. Wilson, 1 Jan., 1917.
W. Alexander, 1 Jan., 1917.
J. D. Flynn, 1 Jan., 1917.
Lieut.-Col. J. H. Dickson, 1 Jan., 1917.
Capt. (temp. Major) E. Walter, 1 Jan., 1917.
S. R. Hignell, 4 June, 1917.
D. de S. Bray, 4 June, 1917.
H. P. Tollinton, 4 June, 1917.
J. MacKenna, 4 June, 1917.
E. Lister, 4 June, 1917.
Lt.-Col. D. W. Sutherland, 4 June, 1917.
A. W. Cook, 4 June, 1917.
T. E. Moir, 4 June, 1917.
J. Crear, 4 June, 1917.
H. R. Crosthwaite, 4 June, 1917.
H. L. Holman-Hunt, 4 June, 1917.
Rai Bahadur Hari Ram Goenka, 4 June, 1917.
Taw Sein Ko, I.S.O., 4 June, 1917.
Jivanji Jashchidji Modi, 4 June, 1917.
Dewan Bahadur Pandit Krishna Rao Luxman Paonaskar, 4 June, 1917.
Dewan Bahadur Krishnarajapuranalal Pallegondai Puttanna Chetty, 4 June, 1917.
R. G. Jaquet, 4 June, 1917.
Major (Lt.-Col.) R. E. Carr-Hall, 4 June, 1917.
Lt.-Col. A. H. O. Spence, 4 June, 1917.
Lt.-Col. C. A. E. O'Meara, 4 June, 1917.
Lt.-Col. G. L. Carter, 4 June, 1917.
Lt.-Col. E. A. F. Redl, 4 June, 1917.
Chief Engineer T. H. Knight, 4 June, 1917.
H. S. H. Pickington, M.V.O., 4 June, 1917.
Major D. L. R. Lorimer, 4 June, 1917.
Major T. H. Kayes, 4 June, 1917.
Risalder Major Muhi-ud-din Khan, 11 Aug., 1917.
ORDER OF THE INDIAN EMPIRE.

Munro, Major D., 25 Aug., 1917.
Dickson, Capt. H. P. R., 25 Aug., 1917.
Namgyal, H. H. Maharaja Tashi, of Sikkim, 1 Jan., 1918.
Intalang, Sao Kawn Kiao, Sawbowa of Kengtung, 1 Jan., 1918.
Ley, A. M., 1 Jan., 1918.
Clutterbuck, P. H., 1 Jan., 1918.
Donald, J., 1 Jan., 1918.
Hornell, W. W., 1 Jan., 1918.
Vishindas, H., 1 Jan., 1918.
Ryan, T., 1 Jan., 1918.
Botham, A. W., 1 Jan., 1918.
Cleveland, Col. H. F., 1 Jan., 1918.
Deane, A. H., 1 Jan., 1918.
Singh, Lt.-Col. B. J., 1 Jan., 1918.
Lane, Lt.-Col. W. B., 1 Jan., 1918.
Heseltine, H. N., 1 Jan., 1918.
Langley, A., 1 Jan., 1918.
Smith, Lt.-Col. H. H., 1 Jan., 1918.
Hallowes, Lt.-Col. F. W., 1 Jan., 1918.
Brown, Major H. C., 1 Jan., 1918.
Boyle, R. C., 1 Jan., 1918.
Hartley, L. W., 1 Jan., 1918.
Jafar, Raja Saiyid Abu, 1 Jan., 1918.
Gopinath, Rai Bahadur Pandit, 1 Jan., 1918.
Singh, Jhala Sir M. S., 1 Jan., 1918.
Shah, Khan Bahadur Khan Ahmad, 1 Jan., 1918.
Das, K. N., 1 Jan., 1918.
Rose, Brig.-Gen. J. L., 1 Jan., 1918.
Kennon, Lt.-Col. R. L., 1 Jan., 1918.
Noel, Capt. E. W. G., 1 Jan., 1918.
Alderman, Capt. R. E., 1 Jan., 1918.
Barrett, Major C. C. J., 1 Jan., 1918.
Darley, Lt.-Col. J. R., D.S.O., 1 Jan., 1918.
Drew, Col. (Brig.-Gen.) A. B. H., 1 Jan., 1918.
Ewbank, Col. W., 1 Jan., 1918.
Goodbody, Major (Br. Lt.-Col.) C. M., D.S.O., 1 Jan., 1918.
Hehir, Col. P. B., C.M.G., 1 Jan., 1918.
Izat, Lieut. (Major) J., 1 Jan., 1918.
Kinloch, J. L., 1 Jan., 1918.
MacDermott, Lieut. (Capt.) M. J., 1 Jan., 1918.
Mackenzie, Major C. F., 1 Jan., 1918.
Stevenson, Major W. D. H., 1 Jan., 1918.
Sorsbie, Col. (Brig.-Gen.) R. F., 1 Jan., 1918.
Swan, Major (Lt.-Col.) J. G. G., 1 Jan., 1918.
Chandhuri, Khan Bahadur Nawab Saiyid Nawab Ali, 3 June, 1918.
de la Fosse, C. F., 3 June, 1918.
Irwin, H. R. A., 3 June, 1918.
Samuelson, B. M., 3 June, 1918.
Holms, W. F., 3 June, 1918.
Collier, G. R., 3 June, 1918.
Emerson, T. A., 3 June, 1918.
Ghosal, Jyotssananath, 3 June, 1918.
Pim, A. W., 3 June, 1918.
Rainy, G., 3 June, 1918.
Willis, Major G. H., M.V.O., 3 June, 1918.
Ryland, E. C., 3 June, 1918.
Bain, F. W., 3 June, 1918.
Desmond, J., 3 June, 1918.
Jackson, J. E., 3 June, 1918.
Henderson, J. R., 3 June, 1918.
Singh, Saruvar Babadur Gurnam, 3 June, 1918.
Singh, Kunwar Unkar, 3 June, 1918.
Barber, C. A., 3 June, 1918.
Wedia, Nasarwaranji Navroji, 3 June, 1918.
Singh, Raja Ratan Sen, 3 June, 1918.
Strange, Col. (Brig.-Gen.) R. G., 3 June, 1918.
Poore, Col. (Brig.-Gen.) R. M., D.S.O., 3 June, 1918.
Templer, Lt.-Col. (Brig.-Gen.) C. F., C.M.G., 3 June, 1918.
Caruana, Col. A. J., 3 June, 1918.
Smith, Lt.-Col. H. A., 3 June, 1918.
Barnardo, Major and Bt. Lt.-Col. F. A. F., 3 June, 1918.
Vale, Capt. S. D., 3 June, 1918.
McWatters, A. C., 3 June, 1918.
Heron, Major D., 3 June, 1918.
Rich, Major E. T., 3 June, 1918.
Aiyar, A. V. Venkataramana, 3 June, 1918.
Khan, Sardar Bahadur Farman Ali, 3 June, 1918.
Khan, Qadir Baksh, 3 June, 1918.
Lewis, Temp. Lt.-Col. L. W., 3 June, 1918.
Biernacki, R. K., I.S.O., 3 June, 1918.
Barratt, Col. H. J., 3 June, 1918.
Philson, Col. S. C., 3 June, 1918.
Mahon, Major (Col.) H. J., 3 June, 1918.
Bagshawe, Lt.-Col. F. W., 3 June, 1918.
Geoghegan, Lt.-Col. F. E., 3 June, 1918.
Woodall, Major (Lt.-Col.) H. W., 3 June, 1918.
Le Mesurier, Major (Lt.-Col.) H. G., 3 June, 1918.
Singh, Sir Kishan, 23 July, 1918.
Gilechrist, Major W. F. C., 23 August, 1918.
Davern, Lieut. F. B., 23 August, 1918.
Bingham, Commdr. A. G., 26 August, 1918.
Gee, Lt.-Col. W. F., 26 August, 1918.
Macpherson, Major (Lt.-Col.) G., 26 August, 1918.
Scott, Major N. E. H., 26 August, 1918.
Seroogie, Major N. W. R., 26 August, 1918.
Murray, Capt. S. G. C., 26 August, 1918.
Berkeley, Capt. (Major) A. M., 26 August, 1918.
Beequet, C. S., 26 August, 1918.
Bliss, C. V., 26 August, 1918.
Garrett, C. G., 26 August, 1918.
Thubron, J. B. S., 4 Sept., 1918.
O'Malley, L. S. S., 1 Jan., 1919.
Mitter, Provash Chandra, 1 Jan., 1919.
Jennings, G. J., 1 Jan., 1919.
O'Donnell, S. P., 1 Jan., 1919.
Cook, E. M., 1 Jan., 1919.
Tindall, C., 1 Jan., 1919.
ORDER OF THE INDIAN EMPIRE.

Mayhew, A. L., 1 Jan., 1919.
Crooke, W., 1 Jan., 1919.
Smith, V. A., 1 Jan., 1919.
Low, A., 1 Jan., 1919.
Irvine, Lt.-Col. A. A., 1 Jan., 1919.
Watson, H. D., 1 Jan., 1919.
Chatfield, G. E., 1 Jan., 1919.
Calvert, Lt.-Col. J. T., 1 Jan., 1919.
Rogers, C. G., 1 Jan., 1919.
Darley, B. d'O., 1 Jan., 1919.
Bell, T. R. D., 1 Jan., 1919.
Perree, W. F., 1 Jan., 1919.
Osmaston, B. B., 1 Jan., 1919.
Murray, Major J. H., 1 Jan., 1919.
Skinner, Rev. Dr. W., 1 Jan., 1919.
Paddon, Major (temp. Lt.-Col.) S. S. W., 1 Jan., 1919.
Mason, Major W., 1 Jan., 1919.
Petersen, J. C. K., 1 Jan., 1919.
Swinton, Lt.-Col. F. E., 1 Jan., 1919.
Lamont, Lt.-Col. J. C., 1 Jan., 1919.
Kendall, Capt. C. J. C., D.S.O., 1 Jan., 1919.
Khan, Sardar Bahadur Lt.-Col. Muhammad Afzal, 1 Jan., 1919.
Bell, E. A. S., 1 Jan., 1919.
Gervers, Major F. R. S., 1 Jan., 1919.
Davidson, C. J., 1 Jan., 1919.
Preston, F. J., 1 Jan., 1919.
Silver, A. H., 1 Jan., 1919.
Hanson, F. W., 1 Jan., 1919.
Tiwanja, Nawab Malik Khuda Bakhsh Khan, O.B.E., 1 Jan., 1919.
Bakhsh, Khan Bahadur Maula, 1 Jan., 1919.
Singh, Col. Vindeshri Prasad, 1 Jan., 1919.
Dessi, Sardar Lakhmangouda Basava Prabhu Sir, 1 Jan., 1919.

OFFICERS OF THE ORDER.

Secretary—J. B. Wood, C.S.I., C.I.E.
Registrar—Col. Sir Douglas Dawson, G.C.V.O., C.M.G.

ROYAL VICTORIAN ORDER.

KNIGHTS GRAND CROSS (G.C.V.O.).


Brigadier-General R. W. Lawrence, General Sir C. Bruce, G.C.V.O., C.B., 3 June, 1918.

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.).


COMMANDERS (C.V.O.).

Lyle, John Crombie, 12 Dec., 1911.
Kincaid, Charles Augustus, 12 Dec., 1911.
Smallwood, Major F. G., 12 Dec., 1911.
Seindia, Balwant Rao Bhaiya, 12 Dec., 1911.
Pitkeathly, James Scott, 12 Dec., 1911.
Aziz-ud-din, Munshi, C.I.E., 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. (Brig.-Gen.) Hon. C. G., C.B., 21 July, 1903.
Eggar, Sir H. C., Kt., 5 Jan., 1906.
Laurie, Maxwell, 15 Jan., 1906.
Strachey, Lieut.-Col. J., 1 July, 1907.
Pennington, Lt.-Col. A. W., 25 July, 1907.
Jones, Maj.-Gen. L. C., C.M.G., 6 July, 1911.
Bamber, Col. Charles James, 12 Dec., 1911.
ROYAL VICTORIAN ORDER.

Mears, Lt.-Col. Cecil Delarine, 12 Dec., 1911.
Barker, Capt. John Stafford, 12 Dec., 1911.
Holland, Lieut.-Col. Guy Lushington, 12 Dec., 1911.
Carnegy, Col. Charles Gilbert, 12 Dec., 1911.
Ali, Muhammad (Gwallior), 12 Dec., 1911.
Willis, Major George Henry, C.I.E., 12 Dec., 1911.
Thomas, Ivor Craddock, 12 Dec., 1911.
Stewart, Alexander Carmichael, 12 Dec., 1911.
Keightley, Major Vernon Aubrey Scott, 4 Jan., 1912.
Buist, Lt.-Col. Arthur Hunter, 10 Jan., 1912.
Dinsdale, Hormusjee Cowasjee, O.B.E., 10 Jan., 1912.
Massa, Bunin Menahem, 10 Jan., 1912.
Hawes, Major C. H., D.S.O., 26 July, 1913.
Bliss, Lt.-Col. J. A., 1 Jan., 1918.

MEMBERS, 5TH CLASS (M.V.O.).

Ghulam Raza Khan, Risaldar Major, 31 March, 1903.
Mirza Umrao Beg, Ressaiadar Bahadur, 31 March, 1903.
Cacchia, Antony Mario, 31 March, 1903.
Mirza Karim Beg, Major Sirdar Bahadur, 15 March, 1905.
Glasscock, Lancelet Colin Bradore, 12 Dec., 1911.
Jones, Frederick Theodore, 12 Dec., 1911.
Halliday, Francis Charles Tollemarche, 4 Jan., 1912.
Pilkington, Harry Seymour Hoyle, C.I.E., 4 Jan., 1912.
Stead, Charles, 4 Jan., 1912.
Tegart, Charles Augustus, C.I.E., 4 Jan., 1912.
Ahmed, Capt. Amir (Bhopal Lancers), 4 Jan., 1912.
Vincent, Frank Arthur Money H., 10 Jan., 1912.

THE MOST EXCELLENT ORDER OF THE BRITISH EMPIRE.

DAMES GRAND CROSS.

H.M. Queen Alexandra, 7 Jan., 1918.
H.R.H. Princess Louise, Duchess of Argyll, C.I., R.E.C., 3 June, 1918.
H.H. Princess Helena Victoria, C.I., 3 June, 1918.
H.H. Princess Marie Louise, C.I., 1 Jan., 1919.

DAMES GRAND CROSS (G.B.E.).

Frances Charlotte, Baroness Chelmsford, C.I., 4 Dec., 1917.

KNIGHTS GRAND CROSS (G.B.E.).

ORDERS OF THE BRITISH EMPIRE.


Honorary Col. His Highness Maharaja Sri Sir Krishnaraja Wadiyar Bahadur, G.C.S.I., of Mysore, 4 Dec., 1917.


DAMES COMMANDERS (D.B.E.).

Hariot Georgina, Dowager Marchioness of Dufferin and Ava, C.I., 24 August, 1917.
Marjorie Adeline, Baroness Pentland, 4 Dec., 1917.
Marie Adelaide, Baroness Willingdon, C.I., 4 Dec., 1917.

KNIIGHTS COMMANDERS (K.B.E.).

Sir C. E. Cleveland, K.C.I.E., 4 Dec., 1917.
Major His Highness Raj Rajeshwar Maharajadhira Sumer Singh Bahadur, of Jodhpur, 1 Jan., 1918.
Maharaja Bahadur Sir Bhagwati Prasad Singh, K.C.I.E., 3 June, 1918.
Lt.-Col. Sir F. P. Young, C.I.E., 3 June, 1918.
Maharaja Bahadur Sir Rameshwar Singh, G.C.I.E., 3 June, 1918.
Sir S. Reed, Kt., 1 Jan., 1919.
Sir H. G. Richards, Kt., 1 Jan., 1919.
Lieut.-Col. J. W. Thomson, 1 Jan., 1919.

COMMANDERS (C.B.E.).

O'Dwyer, Una, Lady, 4 Dec., 1917.
His Highness Raja Churu Chand Singh, Raja of Manipur, 4 Dec., 1917.
Agnew, Patrick Dalreagle, 4 Dec., 1917.
Ferard, J. E., 7 Jan., 1918.
Robinson, W., 7 Jan., 1918.
Meston, Jeanie, Lady, 7 Jan., 1918.
Young, Lieut.-Col. F. P., C.I.E., 7 Jan., 1918.
Gauntlett, M. F., C.I.E., 7 Jan., 1918.
Higlet, Sir S. K., 7 Jan., 1918.
Webb, M. de Pomeroy, C.I.E., 7 Jan., 1918.
Bate, Col. T. E. L., C.I.E., 7 Jan., 1918.
Barrow, O. T., C.S.I., 7 Jan., 1918.
Burt, Sir H. P., K.C.I.E., 3 June, 1918.
Teurne, E. J., 3 June, 1918.
Robertson, Charlotte, Lady, 3 June, 1918.
Ebrahim, Sir Faalbelhoit Currimbhoy, 3 June, 1918.
Carter, F. W., C.I.E., 3 June, 1918.
Hallifax, C. J., 3 June, 1918.
Wyndham, F. W., C.I.E., 3 June, 1918.
Mountford, L. J., 3 June, 1918.
Elliott, Lieut.-Col. A. C., 3 June, 1918.
Ali, Shaikh Aghbar, 3 June, 1918.
Wilson-Johnstone, J., 3 June, 1918.
Brandreth, W. R., 3 June, 1918.
Wilson, Capt. N. F. J., C.M.G., 3 June, 1918.
Fawcett, E. P., 3 June, 1918.
Surya, Sri Raja Rao Venkata Kumara Mahipati, Rao Bahadur, 3 June, 1918.
Birkmyre, Sir A., 3 June, 1918.
Buck, E. J., 3 June, 1918.
Mullick, Satar Kumar, 3 June, 1918.
Caulfield, Col. (Brig.-Gen.), F. W. J., 1 Jan., 1919.
Finnis, Col. H., C.S.I., 1 Jan., 1919.
Allum, F. W., 1 Jan., 1919.
Beatty, Col. W. G., 1 Jan., 1919.
Booth, V. H., 1 Jan., 1919.
Campbell, Lieut. (Temp. Lieut.-Col.) C. S., 1 Jan., 1919.
Cardew, Lady (Eva), 1 Jan., 1919.
Carmichael, Mrs. Gertrude, 1 Jan., 1919.
Courbrough, A. C., 1 Jan., 1919.
Raja Suhalul Din, 1 Jan., 1919.
Ferrier, T. A., 1 Jan., 1919.
Harcourt, H., 1 Jan., 1919.
OFFICERS (O.B.E.).

Ramsay, Margaret, Lady, 4 Dec., 1917.
Symons, Lieut.-Col. T. H., 4 Dec., 1917.
Mitra, Rai Sahib Rajeshwar, 4 Dec., 1917.
Heale, Major E. J. W., 4 Dec., 1917.
Sethna, Phiroze Karsadji, 4 Dec., 1917.
Segrave, Capt. T. G., 7 Jan., 1918.
Swain, W. H., 7 Jan., 1918.
Fraser, Mrs. Constance, 7 Jan., 1918.
Ramsay, Major A. D. G., C.I.E., 7 Jan., 1918.
Huddleston, Lieut.-Col. H. B., 7 Jan., 1918.
Jehangir, Cawasji, 7 Jan., 1918.
Downie, T. S., 7 Jan., 1918.
Carnegie, A. A., 7 Jan., 1918.
Monteith, D. T., 7 Jan., 1918.
Cuthbertson, C., 7 Jan., 1918.
Stoker, G. H., 3 June, 1918.
Deo, Raja Rajendra Narayan Bhanja, 3 June, 1918.
Singh, Raja Harirah Prasad Narayan, 3 June, 1918.
Mackenzie, J., 3 June, 1918.
Lovett, Lady, 3 June, 1918.
Walsh, Mrs. L., 3 June, 1918.
Gordon, Mrs. A., 3 June, 1918.
Standen, G., 3 June, 1918.
Reid, Mrs. B., 3 June, 1918.
Stowell, V. A., 3 June, 1918.
Lenox-Conyngham, Mrs. E. M., 3 June, 1918.
Pugh, Col. A. J., 3 June, 1918.
Howson, W. R., 3 June, 1918.
Blakeway, Mrs. E., 3 June, 1918.
Howard, W. H. K., 3 June, 1918.
Murtrie, D. J., L.S.O., 3 June, 1918.
Cumming, Mrs. M. S., 3 June, 1918.
Roy, Jotindra Nath, 3 June, 1918.
Gouldge, J. E., 3 June, 1918.
Campbell, J., 3 June, 1918.
Khan, Ghazanfar, Ali, 3 June, 1918.
Clay, J. M., 3 June, 1918.
Crawford, Lieut.-Col. J. M., 3 June, 1918.
McDonald, Engr.-Commdr. A. A., 3 June, 1918.
Vines, Capt. D. F., 3 June, 1918.
Hutchinson, Major W. G., 3 June, 1918.
Gunter, E. E., 3 June, 1918.
Vivian, V. P. T., 3 June, 1918.
Prideaux, H. W., 3 June, 1918.
Lal, Is Charan Chandu, L.S.O., 3 June, 1918.
Ross, Major H., 3 June, 1918.
Hotson, Capt. J. E. B., 3 June, 1918.
Bradfield, Major E. W. C., 3 June, 1918.
Tuke, Mrs. A., 3 June, 1918.
Crum, W. E., 3 June, 1918.
Stott, Capt. H., 3 June, 1918.
Copeland, Capt. D. P., 3 June, 1918.
Peach, Capt. A. G., 3 June, 1918.
Travers, W. L., 3 June, 1918.
Buckett, F. H., 3 June, 1918.

Lyons, Mrs. M. I., 1 Jan., 1919.
Molony, E. A., 1 Jan., 1919.
Murray, A. R., 1 Jan., 1919.
Pearce, Col. C. M., V.D., 1 Jan., 1919.
Poterie, Maj. C., C.I.E., 1 Jan., 1919.

Adam, J. H., 3 June, 1918.
Ashford, J., 3 June, 1918.
Dumbar-Brandt, A. A., 3 June, 1918.
Deo, Raja Brij Mohan, 3 June, 1918.
Khan, Nawab Malik Khuda Baksh, C.I.E., 3 June, 1918.
Adams, R. P., 3 June, 1918.
Rumbold, A. C., 3 June, 1918.
Gray, W. D., 3 June, 1918.
Browne, J. C., 3 June, 1918.
Pursell, R. S., 3 June, 1918.
Bonner, T. W., 3 June, 1918.
Fraser, W. S., 3 June, 1918.
Nicholson, Catherine, Lady, 3 June, 1918.
Miller, Lt. Colonel J., Lady, 3 June, 1918.
Wakefield, G. E. C., 3 June, 1918.
Singh, Rao Bahadur Thakur Hari, 3 June, 1918.
Kunwar, Rani Surat, 3 June, 1918.
Hamid, Khan Bahadur Sardar Abdul, 3 June, 1918.
Singh, Sardar Ragbir, 3 June, 1918.
Wedderburn, D. St. C., 3 June, 1918.
de Glanville, O., 3 June, 1918.
Parshad, Rai Bahadur Lala Sheo, C.I.E., 3 June, 1918.
Cottle, Mrs. A., 3 June, 1918.
Bennett, F. E., 3 June, 1918.
Nasrullah, J. E., 3 June, 1918.
Dinshaw, Hormasji Cawasjee, M.V.O., 3 June, 1918.
Kothari, Jehangir Hormaaji, 3 June, 1918.
Madan, Jamsietji Framjee, 3 June, 1918.
Paul, Kansakarayan Tirulvelam, 3 June, 1918.
Basu, Rai Bahadur Sir Kailash Chandra, C.I.E., 3 June, 1918.
Singh, Raisaladur Chaudhri Amar, 3 June, 1918.
Chhote, Lal, Rai Bahadur, 3 June, 1918.
Bellairs, R. G., 3 June, 1918.
Armstrong, J. W., 3 June, 1918.
Singh, Kumar Sheonandan Prasad, 3 June, 1918.
Chand, Diwan Tek, 3 June, 1918.
Carstairs, W. R., 3 June, 1918.
Cochran, A., 3 June, 1918.
Mansell, R. V., 3 June, 1918.
Dadabhay, Mrs. Jarbanoo, 3 June, 1918.
Khan, Dewan Shujat Ali, 3 June, 1918.
Coggan, R. D., 3 June, 1918.
Ezra, A., 3 June, 1918.
Sen, Nirmal Chandul, 3 June, 1918.
Brisas, Dr. W. A., 3 June, 1918.
Carter, Capt. (Major) F. G., 3 June, 1918.
Christophers, Major S. R., C.I.E., 3 June, 1918.
Clerici, Capt. C. J. E., C.I.E., 3 June, 1918.
Duffy, Commy, and Major T. A., 3 June, 1918.
Fleming, Major W. E., M.C., 3 June, 1918.
Goldie, Major K. O., 3 June, 1918.
Gordon, Capt. (Major) J. de la H., M.C., 3 June, 1918.
Kirkwood, Major A. S., 3 June, 1918.
Laystay, Lieut.-Commdr. (Commdr.) W. B., 3 June, 1918.
Mackie, Major F. P., 3 June, 1918.
Macrae, Major (Lieut.-Col.) R. S. F., C.I.E., 3 June, 1918.
Craven, Commy, and Capt. A., 3 June, 1918.
Manning, Capt. (Major) A. P., M.C., 3 June, 1918.
Rost, Lieut.-Col. E. R., 3 June, 1918.
Scott, Major E. L., M.C., 3 June, 1918.
Southon, Major C. E., 3 June, 1918.
Reilly, Major B. R., 3 June, 1918.
Ogg, Major A. C., D.S.O., 3 June, 1918.
Angell, C. H. C., 3 June, 1918.
Thorp, A. C., 3 June, 1918.
Halland, Lieut. (Major) G. H. R., 3 June, 1918.
Walter, Major A. E., 3 June, 1918.
Bell, Lieut.-Col. E. W., 3 June, 1918.
Douglas, 2nd Lieut. (Capt.), F. W., 1 Jan., 1919.
Hammersley-Smith, Major R. H., 1 Jan., 1919.
Loury, Major (Lieut.-Col.), F. J. S., 1 Jan., 1919.
Campbell, Capt. R. B. N., 1 Jan., 1919.
Cunningham, Lieut.-Col. P. H., 1 Jan., 1919.
Templer, Lieut.-Col. and Bt. Col. H., 1 Jan., 1919.
Mudan, 2nd Lieut. K. R., 1 Jan., 1919.
Dowing, Lieut.-Col. R. K., 1 Jan., 1919.
Newbold, Col. A., 1 Jan., 1919.
Abbott, J. H., 1 Jan., 1919.
Addis, F. H., V.D., 1 Jan., 1919.
Balfour, Capt. A. S., 1 Jan., 1919.
Bali, Rai Rajeshwar, 1 Jan., 1919.
Barne, Rev. Major G. D., 1 Jan., 1919.
Bell, A. M., 1 Jan., 1919.
Best, J. Wm., 1 Jan., 1919.
Boyts, C. A., 1 Jan., 1919.
Bingley, Mabel, Mrs., 1 Jan., 1919.
Black, Rev. J., 1 Jan., 1919.
Blackstock, G., 1 Jan., 1919.
Branford, H., 1 Jan., 1919.
Broke-Smith, Major P. W. L., D.S.O., 1 Jan., 1919.
Brown, A. C., 1 Jan., 1919.
Bruce, Major C. E., 1 Jan., 1919.
Burrow, J. A. E., I.S.O., 1 Jan., 1919.
Chand, Rao Bahadur Choudhri Lal, 1 Jan., 1919.
Chand, Rai Bahadur Lala Karam, 1 Jan., 1919.
Cham, A. J., 1 Jan., 1919.
Chenevix-Trench, Major R. H., 1 Jan., 1919.
Coburn, M. R., 1 Jan., 1919.
Cdlins, Lieut. (T. Capt.) G. F. S., 1 Jan., 1919.
Cooke, T. F., 1 Jan., 1919.
Cowlam, M. V. D., 1 Jan., 1919.
Davy, Maud Lillian, Mrs., 1 Jan., 1919.
Deo, Rani Chandelia, 1 Jan., 1919.
Digby-Beste, Lieut.-Commndr. (T. Commndr.) H. A. B., 1 Jan., 1919.
Drake, J. C. B., 1 Jan., 1919.
Ellis, Kate Hannah, Mrs., 1 Jan., 1919.
Elwes, Aline, Mrs., 1 Jan., 1919.
Ferguson, 2nd Lieut. J. A., 1 Jan., 1919.
Ferrar, Major M. L., 1 Jan., 1919.
Gamlam, R. L., 1 Jan., 1919.
Gow, R., 1 Jan., 1919.
Gilbert, J. A., 1 Jan., 1919.
Girard, Marie, Mrs., 1 Jan., 1919.
Hammond, Mary, Mrs., 1 Jan., 1919.
Harris, Major T. G. M., 1 Jan., 1919.
Hopkins, R. H. H., 1 Jan., 1919.
Hopkins, W. S., 1 Jan., 1919.
Hunt, Lieut.-Col. F. D., 1 Jan., 1919.
Hussain, Khan Bahadur Muhammad Aziz-ud-Din, C.I.E., I.S.O., 1 Jan., 1919.
Hussain, Shaikh Shahid, 1 Jan., 1919.
Kendrick, S. J., 1 Jan., 1919.
Khan, Khan Bahadur Nawab Muhammad Muzamilullah, 1 Jan., 1919.
Khan, Khan Bahadur Arbab Dost Muhammad, 1 Jan., 1919.
Khan, Khan Bahadur Malik Muhammad Amin, 1 Jan., 1919.
Latoque, Commndr. G. H. S., 1 Jan., 1919.
Leigh, M. S., 1 Jan., 1919.
LeMesurier, T. H., 1 Jan., 1919.
Litster, W. J., 1 Jan., 1919.
Loch, Major E. C., 1 Jan., 1919.
Lomas, Major H. A., 1 Jan., 1919.
Luxmore, Ethel, Mrs., 1 Jan., 1919.
MacCaw, W. H., 1 Jan., 1919.
Maffey, Dorothy, Mrs., 1 Jan., 1919.
Majid, Abdul, 1 Jan., 1919.
Marker, Khan Bahadur Ardesthir Dosabbey, 1 Jan., 1919.
Martin, F. B., 1 Jan., 1919.
Mason, Adeline, Mrs., 1 Jan., 1919.
Mathers, Rev. J., 1 Jan., 1919.
McMichael, J. F., 1 Jan., 1919.
McNair, A. W., 1 Jan., 1919.
Meikle, J. D., 1 Jan., 1919.
Money, Capt. W. S. E., 1 Jan., 1919.
Montefiore, Capt. C. E., 1 Jan., 1919.
Mort, A., 1 Jan., 1919.
Mumford, C. A., 1 Jan., 1919.
Nelson, A. E., 1 Jan., 1919.
Oakden, R., 1 Jan., 1919.
Page, F. J., 1 Jan., 1919.
Paterson, Commndr. H. C., 1 Jan., 1919.
Powell, J., 1 Jan., 1919.
Rhodes, C. W., 1 Jan., 1919.
Robinson, H. A. L., 1 Jan., 1919.
Rodger, A., 1 Jan., 1919.
Roy, J. N., 1 Jan., 1919.
Rutkin, G. D., 1 Jan., 1919.
Sab, Hon. 2nd Lieut. Raja Lokendra, 1 Jan., 1919.
Sands, C. E. W., 1 Jan., 1919.
Scott, E. A., 1 Jan., 1919.
Shelton, R. M., 1 Jan., 1919.
Silverster, C. J., 1 Jan., 1919.
Simkins, Helen, Mrs., 1 Jan., 1919.
Singh, Rai Bahadur Bhaiya Ganga Baksh, 1 Jan., 1919.
Singh, Sardar Bahadur Gajjan, 1 Jan., 1919.
Singh, Raja Parbal Partab, 1 Jan., 1919.
Steevens, J. A., 1 Jan., 1919.
Stewart, Helen Osmer, Mrs., 1 Jan., 1919.
Stow, A. M., 1 Jan., 1919.
Street, Clare, Mrs., 1 Jan., 1919.
Swaine, Ethel, Miss, 1 Jan., 1919.
Symonds, R. V., 1 Jan., 1919.
Tha, Maung Po, 1 Jan., 1919.
Thompson, E., 1 Jan., 1919.
Thompson, Lieut.-Col. F. S. C., M.B., 1 Jan., 1919.
Todd, R., 1 Jan., 1919.
Todhunter, Alice, Mrs., 1 Jan., 1919.
Tomb, J. W., 1 Jan., 1919.
Trevor, D. B., 1 Jan., 1919.
Tsang, Long-Chin, 1 Jan., 1919.
Turner, Commy, and Hon. Major J. W., 1 Jan., 1919.
Ure, Georgina Joan Elizabeth, Mrs., 1 Jan., 1919.
Walpole, C. A., 1 Jan., 1919.
Williams, Rev. G., 1 Jan., 1919.
Worsley, G., 1 Jan., 1919.
Members (M.B.E.)

Dennys, Lucy Maud Massy, M rs., 4 Dec., 1917.
Brown, Margaret, Mrs., 4 Dec., 1917.
MacFadyen, Jessie, Mrs., 4 Dec., 1917.
Thakurdas, Purushotamadas, 4 Dec., 1917.
Tharle-Hughes, 2nd Lieut. R., 4 Dec., 1917.
Rowland, F., 4 Dec., 1917.
Thapur, Rai Bahadur Lala Kunj Bihari, 4 Dec., 1917.
Chand, Rai Bahadur Lala Karam, 4 Dec., 1917.
Kothavala, Hector Ratanji, 4 Dec., 1917.
Wilson, J., 4 Dec., 1917.
Barton, Lilian, Mrs., 7 Jan., 1918.
Durell, Dacocess Margaret, 7 Jan., 1918.
Thurton, Kate, Mrs., 7 Jan., 1918.
McCarty, May, Mrs., 7 Jan., 1918.
Spencer, Edith, Miss, 7 Jan., 1918.
Wyld, Florence Maria, Mrs., 7 Jan., 1918.
Bird, H. R., 7 Jan., 1918.
Naik, Rao Bahadur Rango Govind, 7 Jan., 1918.
Judge, Lieut. C. E. M., 7 Jan., 1918.
Jones, F. H., 7 Jan., 1918.
Crockett, W. G., 7 Jan., 1918.
Headley, R. M., 7 Jan., 1918.
Price, E., 7 Jan., 1918.
Ali, Subedar Major Ashaq, 3 June, 1918.
Ali, Khan Sahib Chaudhari Fazal, 3 June, 1918.
Ali, Khan Sahib Ishtiaq, 3 June, 1918.
Aston, F. C. R., Mrs., 3 June, 1918.
Anderson, P. J., 3 June, 1918.
Antia, Jamsheedji D. Masood, 3 June, 1918.
Arbory, Commy. and Hon. Major, J. J., 3 June, 1918.
Asher, A. K., Miss, 3 June, 1918.
Avargal, M. R. Ry., Tiruvadi Chidambaram Ramaswami Sarma, 3 June, 1918.
Ayyar, Visalakshi Narayana, Mrs., 3 June, 1918.
Baksh, Khan Bahadur Haji Karim, 3 June, 1918.
Bajekar, Dr. Vinayak Narayan, 3 June, 1918.
Bhandari, Rai Bahadur Gopal Das, 3 June, 1918.
Bose, Biju Arum Kumar, 3 June, 1918.
Brierly, C. H., 3 June, 1918.
Broomfield, D., Mrs., 3 June, 1918.
Browning, M. L., Mrs., 3 June, 1918.
Carrick, M., Miss, 3 June, 1918.
Chand, Rai Bahadur Pandit Davi, 3 June, 1918.
Chaudhuri, Surat Kunwar, 3 June, 1918.
Chaudhuri, Raja Mahendra Ranjan Ray, 3 June, 1918.
Clarke, A., Mrs., 3 June, 1918.
Cowassie, Serene, Mrs., 3 June, 1918.
Das, Babu Kamini Kumar, 3 June, 1918.
Das, Babu Pyari Lal, 3 June, 1918.
Davis, G. J. C., Mrs., 3 June, 1918.
Deakin, M., Mrs., 3 June, 1918.
de Chazal, D. S., Mrs., 3 June, 1918.
Devashayam, Hon. Capt., 3 June, 1918.
Dutt, Mrs., 3 June, 1918.
Ewing, A., Miss, 3 June, 1918.
Fremantle, V., Mrs., 3 June, 1918.
Ghatak, Narendra Nath, 3 June, 1918.
Ghose, Babu Atal Chandra, 3 June, 1918.
Gillespie, M., Mrs., 3 June, 1918.
Gittings, G., Mrs., 3 June, 1918.
Gopal, Rai Sahib Lala Ram, 3 June, 1918.
Gracey, M. A., Mrs., 3 June, 1918.
Grant, N., 3 June, 1918.
Green, Capt. T. G., 3 June, 1918.
Gregson, T., 3 June, 1918.
Gupta, Rai Sahib Chandra Narayan, 3 June, 1918.
Gupta, Jnanendr Nath, 3 June, 1918.
Gupta, Babu Raimanta Kumar Das, 3 June, 1918.
Gurtu, Pandit Manmohan Nath, 3 June, 1918.
Hall-Wright, M., Mrs., 3 June, 1918.
Hardy, I. G., Mrs., 3 June, 1918.
Harison, U., 3 June, 1918.
Hart, H., 3 June, 1918.
Hart, M. R. W., 3 June, 1918.
Hayveck, D. St., J., 3 June, 1918.
Hayes, L. M. Me. C., Mrs., 3 June, 1918.
Hayward, W., 3 June, 1918.
Hemingway, S., Mrs., 3 June, 1918.
Hindmarsh, E. A. C., 3 June, 1918.
Hussain, Khan Bahadur Mir Tawaqqul, 3 June, 1918.
Hussain, Khan Sahib Sayad Nazir, 3 June, 1918.
Ilahi, Khan Bahadur Chaudhuri Karam, 3 June, 1918.
Jackson, D. S., Mrs., 3 June, 1918.
Jaywant, Ram Krishna Rajeji, 3 June, 1918.
Jessop, G., Miss, 3 June, 1918.
Joshi, Rai Bahadur Dharms Nath, 3 June, 1918.
Joshi, Pandit Ganga Dutt, 3 June, 1918.
Kealy, Temple, Mrs., 3 June, 1918.
Khan, Abdul Majid, 3 June, 1918.
Khan, Nawab Ahmed Saiyed, 3 June, 1918.
Khan, Khan Bahadur Arbab Muhammad Azam, 3 June, 1918.
Khan, Sardar Bahadur, 3 June, 1918.
Khan, Chaudhuri Farzand Ali, 3 June, 1918.
Khan, Munshi Muhammad Zaman, 3 June, 1918.
Khan, Subedar Wali Muhammad, 3 June, 1918.
Khan, Mian Yar Muhammad, 3 June, 1918.
Khomasal, Lekhraj, 3 June, 1918.
Kishan, Pandit Maharaj, 3 June, 1918.
Kitching, F. R., Miss, 3 June, 1918.
Knowles, C. T., 3 June, 1918.
Lodewyct, E., 3 June, 1918.
Latif, Khan Sahib Mawri Mohammad Abdul, 3 June, 1918.
Manik, U. Kmnin, 3 June, 1918.
Milne, A. S., Mrs., 3 June, 1918.
Muhammad, Khan Bahadur Wadera Nur, 3 June, 1918.
Mumford, H., Mrs., 3 June, 1918.
Naidu, Rao Bahadur Shrivaamsa Naidu, 3 June, 1918.
Narsing, Rao M., 3 June, 1918.
Nath, Lala Amar, 3 June, 1918.
Nath, Rai Bahadur Bhola, 3 June, 1918.
Nevill, E., Mrs., 3 June, 1918.
Pakit, Lokendra Nath, Mrs., 3 June, 1918.
Pardhi, Rameshvara Moreshwar, 3 June, 1918.
Patnasik, Babu Lakshmanarayan, 3 June, 1918.
Peirse, F. L., Mrs., 3 June, 1918.
Playfair, C., Mrs., 3 June, 1918.
Powell, E. R., 3 June, 1918.
Ram, Pandit Damlat, 3 June, 1918.
Ram, Chaudhuri Data, 3 June, 1918.
Ram, Resaladar Bahadur Sahaj, 3 June, 1918.
Ray, Prasanna Kumar, Mrs., 3 June, 1918.
Reeks, S. H., 3 June, 1918.
Robertson, B., 3 June, 1918.
Robson, H., Mrs., 3 June, 1918.
Sangma, Babu Jagin, 3 June, 1918.
Sen, Babu Budh, 3 June, 1918.
Davidson, Marion, Mrs., 1 Jan., 1919.
De, Sarojini, Mrs., 1 Jan., 1919.
Dennis, R. H., 1 Jan., 1919.
Dunne, W. C. G., 1 Jan., 1919.
Edye, E. H. H., 1 Jan., 1919.
Eggar, Mildred Fanny, Mrs., 1 Jan., 1919.
Franklin, Mabel, Miss, 1 Jan., 1919.
Glacken, S. H., 1 Jan., 1919.
Gomes, R. F., 1 Jan., 1919.
Greaves, Isabel, Miss, 1 Jan., 1919.
Guan, Quah Cheng, 1 Jan., 1919.
Habib, Maulvi Muhammad Savan, 1 Jan., 1919.
Hai, Mian Abdul, 1 Jan., 1919.
Hall, F. J., 1 Jan., 1919.
Hammond, E. W., 1 Jan., 1919.
Harvey, Anita, Mrs., 1 Jan., 1919.
Hind, R. W., 1 Jan., 1919.
Hitchcock, Capt. R. H., 1 Jan., 1919.
Jan, Chaudhri Nabi, 1 Jan., 1919.
Jarry, Rev. F. W., 1 Jan., 1919.
Johnstone, T. W., 1 Jan., 1919.
Khan, Sardar Bahadur Sardar Abdul Rashid, 1 Jan., 1919.
Khan, Khan Sahib Ahmed Mir, 1 Jan., 1919.
Khan, Khan Bahadur Ain-ud-Din, 1 Jan., 1919.
Khan, Chaudhri Ali Akbar, 1 Jan., 1919.
Khan, Malik Allah Baksh, 1 Jan., 1919.
Khan, Hon. Capt. Malik Ghulam Muhammad, 1 Jan., 1919.
Khan, Mr. Hon. Capt. Subedar-Major Khan Bahadur Kurban Ali, 1 Jan., 1919.
Khan, Kahn Bahadur Mohammed Ashraff, 1 Jan., 1919.
Khan, Khan Bahadur Munshi Muhammad Ali, 1 Jan., 1919.
Khan, Khan Bahadur Musa, 1 Jan., 1919.
Khan, Khan Bahadur Sobbat, 1 Jan., 1919.
Khan, Khan Bahadur Sardah Wahab, 1 Jan., 1919.
Kirkpatrick, C. W., 1 Jan., 1919.
Kirwan, Capt. L. E., 1 Jan., 1919.
Kothawala, Malcolm Rataji, 1 Jan., 1919.
Lojole, L. P., 1 Jan., 1919.
Lai, Chaudhri Kishori, 1 Jan., 1919.
Lalkaka, Ilhabai, Miss, 1 Jan., 1919.
Lane, E., 1 Jan., 1919.
Langer, C. F., 1 Jan., 1919.
Langley, F., 1 Jan., 1919.
Lapraik, J., 1 Jan., 1919.
Lawrence, A. S., 1 Jan., 1919.
Leach, M., 1 Jan., 1919.
Lee, Major F. E., 1 Jan., 1919.
Leach, A. J., 1 Jan., 1919.
Letton, C. T., 1 Jan., 1919.
Lincoln, Surg. C. W., 1 Jan., 1919.
Manibhai Bai Champabar, 1 Jan., 1919.
Mann, D. B., 1 Jan., 1919.
May, Christina, Mrs., 1 Jan., 1919.
Mehta, Homia, Mrs., 1 Jan., 1919.
Muhammad, Shaikh Yakub Yazir, 1 Jan., 1919.
Mule, Bhelchandra Vaman, 1 Jan., 1919.
Nag, Khagendra Chandra, 1 Jan., 1919.
Narayan, Pandit Anand, 1 Jan., 1919.
Nath, Bai Bahadur Amar, 1 Jan., 1919.
Nath, Lala Baj, 1 Jan., 1919.
Newton, Zoe Elinore Davidson, Mrs., 1 Jan., 1919.
Nun, Malik Sahib Khan, 1 Jan., 1919.
Nyun, Maung, A.T.M., 1 Jan., 1919.
Ostrehan, Capt. M., 1 Jan., 1919.
Padam, Rajaram Tukaram, 1 Jan., 1919.
Pant, Pandit Bhola Dat, 1 Jan., 1919.
Pattadar, Babu Rajani Kanta, 1 Jan., 1919.
Pennell, Dorothy, Mrs., 1 Jan., 1919.
ORDER OF THE BRITISH EMPIRE.

Perkins, Winifred Ward, Mrs., 1 Jan., 1919.
Phillips, J. R., 1 Jan., 1919.
Pillay, Hari Krishna, 1 Jan., 1919.
Price, J. H., 1 Jan., 1919.
Poduval, Hiralal, Mrs., 1 Jan., 1919.
Rai, Rai Bahadur Bawambh, 1 Jan., 1919.
Ramnath, Vidhyagouri, Mrs., 1 Jan., 1919.
Rozario, M. A., 1 Jan., 1919.
Rues, Commy, and Hon. Major A. J., 1 Jan., 1919.
Saheb, Kunvarji Rupali, 1 Jan., 1919.
Saligram, Rai Bahadur, 1 Jan., 1919.
Sarkar, Babu Panchanan, 1 Jan., 1919.
Singh, Bawa Bhag, 1 Jan., 1919.
Singh, Lieut. Ishar, 1 Jan., 1919.
Singh, Munshi Sundar, 1 Jan., 1919.

Stewart, Maude, Mrs., 1 Jan., 1919.
Swan, Mary, Mrs., 1 Jan., 1919.
Taylor, C. L., V.D., 1 Jan., 1919.
Taylor, Commy, and Hon. Maj. T., 1 Jan., 1919.
Thaddeus, Mesrop, 1 Jan., 1919.
Thorne, Commy, and Hon. Maj. T., 1 Jan., 1919.
Turner, Muriel Clara, Mrs., 1 Jan., 1919.
Tomes, W. J., 1 Jan., 1919.
Wagstaff, H. F., 1 Jan., 1919.
Walker, Margaret Dewar, Mrs., 1 Jan., 1919.
Wathen, F. B., 1 Jan., 1919.
Welman, Helen Owen, Mrs., 1 Jan., 1919.
White, May Julia, Miss, 1 Jan., 1919.
Williamson, Florence, Mrs., 1 Jan., 1919.
Williams, H. J., 1 Jan., 1919.

KNIGHTS BACHELORS.

Edge, Rt. Hon. Sir J., 26 June, 1886.
Adam, Sir F. F., C.I.E., 1889.
White, Sir C. A., 27 June, 1900.
Watt, Sir G., C.I.E., 1 Jan., 1903.
Clark, Sir W. O., 1 Jan., 1903.
Godsell, Sir W., 1 Jan., 1903.
Banarji, Sir Guru Das, 5 July, 1904.
Stevens, Sir J. F., 2 Jan., 1905.
Knorr, Sir G. E., I.S.O., 1 Jan., 1906.
Benson, Sir R. S., 1 Jan., 1906.
Bose, Sir Bipin Krishna, C.I.E., 28 June, 1907.
Fulton, Sir R. F., 26 June, 1908.
Thakarsri, Sir Vithuldev Damodar, 26 June, 1908.
Shephard, Sir H. H., 26 June, 1908.
Trevelyan, Sir E. J., 1 Jan., 1909.
Scott, Sir B., 1 Jan., 1909.
Holiday, Sir F. C., 1 Jan., 1909.
Reid, Sir A. H. S., 25 June, 1909.
Chandavarkar, Sir Narayan Ganesh, 1 Jan., 1910.
Irwin, Sir A. M. B., 7 July, 1910.
Eggar, Sir H. C., M.V.O., 7 July, 1910.
Semple, Lieut.-Col. Sir D., 2 Jan., 1911.
Brett, Sir C. M. W., C.S.I., 12 Dec., 1911.
Mookerjee, Sir Asutosh, C.S.I., 12 Dec., 1911.
Griffin, Sir H. D., 12 Dec., 1911.
Graham, Sir C. W., 12 Dec., 1911.
Fraser, Sir H. S., 12 Dec., 1911.
Rahimtoola, Sir Ibrahim, C.I.E., 12 Dec., 1911.
Begbie, Sir J., 12 Dec., 1911.
Wallis, Sir J. E. P., 14 June, 1912.
Nair, Sir Chettur Sankaran, C.I.E., 14 June, 1912.
Finlay, Sir C. K., 14 June, 1912.
Armstrong, Sir C. H., 1 Jan., 1913.
Shaw, Sir G. W., C.S.I., 1 Jan., 1913.
Drake-Brockman, Sir H. V., 1 Jan., 1913.
Forrest, Sir G. W., C.I.E., 1 Jan., 1913.
Finney, Sir S., C.I.E., 3 June, 1913.
Ibrahim, Sir Fazulbhoy Currimbhoy, C.B.E., 3 June, 1913.
Banarji, Sir Pramada Charan, 3 June, 1913.
Stephen, Sir H. L., 3 June, 1913.

Bennett, Sir C. W., C.I.E., 1 Jan., 1914.
Boyson, Sir J. A., 1 Jan., 1914.
Narinai, Sir Temujii Bihkajii, 1 Jan., 1914.
Macpherson, Sir D. J., C.I.E., 1 Jan., 1914.
Garth, Sir W., 1 Jan., 1914.
Kensington, Sir A., 1 Jan., 1914.
Hartnoll, Sir H. S., 1 Jan., 1914.
Miller, Sir L. C., 22 June, 1914.
Batchelor, Sir S. L., 22 June, 1914.
Heaton, Sir J. J., 1 Jan., 1915.
Johnstone, Sir D. C., 1 Jan., 1915.
Durnar, Sir L. G., 1 Jan., 1915.
Singh, Rt. Hon. Lord, 1 Jan., 1915.
Ayling, Sir W. B., 3 June, 1915.
Woodroffe, Sir J. G., 3 June, 1915.
Ledgward, Sir H., 3 June, 1915.
Tagore, Sir Rabindranath, 3 June, 1915.
Gales, Sir R. B., 3 June, 1915.
Yusuf, Sir Haji, 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.
Reed, Sir St., K.B.E., 3 June, 1916.
Tata, Sir Ratanji Jambhejdi, 3 June, 1916.
Chitty, Sir C. W., 3 June, 1916.
Binning, Sir A. W., 3 June, 1916.
Carmichael, Sir D., 21 Feb., 1917.
Beaman, Sir F. C. Q., 4 June, 1917.
Bray, Sir E. H., 4 June, 1917.
Chaudhuri, Sir Ashutosh, 4 June, 1917.
Mallet, Sir C. E., 4 June, 1917.
McLeod, Sir C. C., 4 June, 1917.
Vachha, Sir Dinshah Edalji, 4 June, 1917.
Kattigian, Sir H. A., 1 Jan., 1918.
Barber, Sir E. F., 1 Jan., 1918.
Mitra, Sir B. C., 1 Jan., 1918.
Henry, Col. Sir W. D., C.I.E., 1 Jan., 1918.
Hepper, Col. Sir H. A. L., 1 Jan., 1918.
Birkett, Sir T. W., 1 Jan., 1918.
Miller, Sir F. D., 1 Jan., 1918.
Watsou, Sir L. P., 3 June, 1918.
Sarbhadikari, Sir Deba Prosad, C.I.E., 3 June, 1918.
Sarkar, Sir Nilrutan, 3 June, 1918.
Frasier, Sir G., 3 June, 1918.
Wadia, Sir Hormasji Ardeshir, 3 June, 1918.
Aitken, Sir R., 3 June, 1918.
Hukamchand, Rai Bahadur Sir Seth Sarupchand, 3 June, 1918.
Ross, Sir E. D., C.I.E., 3 June, 1918.
Pletcher, Sir E. E., 1 Jan., 1919.
Setalward, Sir Chimanlal Harial, 1 Jan., 1919.
Stone, Sir J. H., C.I.E., 1 Jan., 1919.
Barossell, Sir W. A., 1 Jan., 1919.
King, Sir L. W., C.S.I., 1 Jan., 1919.
Boy, Sir Prafulla Chunder, C.I.E., 1 Jan., 1919.
Godfrey, Sir G. C., 1 Jan., 1919.

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., 1 July, 1887.
Sykes, Lt.-Col. William A., 1 July, 1887.
Teversham, Col. Richard K., 1 July, 1887.
Huggins, Lt.-Col. Ponsonby Glenn, C.B., 1 July, 1887.
Goodwyn, Maj.-Gen. H. E., 1 July, 1887.
Westlake, Col. Col. Almond Paul, 1 July, 1887.
Fowler, Col. (Brig.-Gen.) F. J., C.B., 23 Aug., 1889.
Skinner, Col. George John, 28 July, 1890.
Murphy, Lt.-Col. W. R., 28 July, 1890.
Lugard, Major Edward J., 28 July, 1890.
Esmonde, Field-Marshal Sir Charles C., G.C.B., 30 May, 1891.

Badeck, Lieut.-Col. Francis F., 12 July, 1892.
Presgrave, Col. E. R. J., C.B., 12 Feb., 1895.
Herbert, Lieut.-Col. C., 27 Aug., 1895.
Petersen, Col. (Brig.-Gen.) F. H., C.B., 27 Aug., 1895.
Hadow, Col. R. C., 21 Jan., 1896.
Seton-Browne, Lieut.-Col. C. L. S., 10 June, 1897.
Biggs, Col. H. V., R.E., 20 May, 1898.
Tomkins, Lieut.-Col. H. L., C.M.G., 20 May, 1898.
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Campbell, Major W., 23 Nov., 1916.
Ashburner, Major H. W., 22 Dec., 1916.
Campbell, Col. (Brig.-Gen.) W. N., C.S.I., C.M.G., 22 Dec., 1916.
Carnegy, Major G. P. O., 22 Dec., 1916.
De la Motte, Major R. B., 22 Dec., 1916.
Drysdale, Capt. A. E., M.C., 22 Dec., 1916.
Inskip, Capt. R. D., M.C., 22 Dec., 1916.
Johnston, Major R., 22 Dec., 1916.
Kelsall, Major R., 22 Dec., 1916.
MacDonald, Major R. W., 22 Dec., 1916.
Morris, Major C. O., 22 Dec., 1916.
Poole, Major I. M. C., 22 Dec., 1916.
Preston, Major W. J. P., 22 Dec., 1916.
Ross, Major G. W., 22 Dec., 1916.
Smith, Major H. H., 22 Dec., 1916.
Arthur, Major L. F., 1 Jan., 1917.
Bell, Lieut.-Col. R. C., O.R.E., 1 Jan., 1917.
Blackham, Col. R. J., C.M.G., C.S.I., 1 Jan., 1917.
Chamier, Major J. A., 1 Jan., 1917.
Fagan, Major (Brig.-Gen.) E., A. 1 Jan., 1917.
Fetherstonhaugh, Lieut.-Col. W. A., 1 Jan., 1917.
Fraser, Major A. I., 1 Jan., 1917.
Hawkes, Major (Lieut.-Col.) W. C. W., 1 Jan., 1917.
Hogg, Major C. M. T., 1 Jan., 1917.
Lambert, Major (Lieut.-Col.) W. J., 1 Jan., 1917.
Pearse, Major (temp. Lieut.-Col.) S. A. R., 1 Jan., 1917.
Risley, Major C. G., 1 Jan., 1917.
Russell, Capt. (Lieut.-Col.) J. C., 1 Jan., 1917.
Sargent, Major A. E. E., M.C., 1 Jan., 1917.
Syne, Major (Lieut.-Col.) M., 1 Jan., 1917.
Twiss, Br. Major E. K., 1 Jan., 1917.
Wigram, Brig.-Gen. K., 1 Jan., 1917.
Williams, Major (temp. Lieut.-Col.) E. E., 1 Jan., 1917.
Worgan, Br. Major (Lieut.-Col.) B. R., 1 Jan., 1917.
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Pryor, Major T., 1 Jan., 1918.
Roberts, Major R. A., 1 Jan., 1918.
Shakespeare, Major G. F. C., M.C., 1 Jan., 1918.
Sheraton, Capt. J. R. V., M.C., 1 Jan., 1918.
Skinner, Major A. B., 1 Jan., 1918.
Thornhill, Major (Lieut.-Col.) C. J. M., 1 Jan., 1918.

Bar, 11 Jan., 1919.
Walker, Capt. C. W. G., 1 Jan., 1918.

U.C. Wyllie, Major G. G. E., 1 Jan., 1918.

Yates, Major K. J. B., 1 Jan., 1918.
Salkeld, Major H. W., 4 Mar., 1918.
Bignell, Major R. L., 1 Jan., 1918.
Cornish, Major A. W. D., M.C., 1 Jan., 1918.

Johnson, Lieut.-Col. F. W. F., 1 Jan., 1918.

Scott, Capt. J., 1 Jan., 1918.

Twiss, Major H. W., F., 1 Jan., 1918.
Channer, Lieut.-Col. G. K., 26 March, 1918.

Ewart, Major (Lieut.-Col.) F. F., 26 March, 1918.

Hoskyn, Major (Lieut.-Col.) J. C. M., 26 March, 1918.

Harbord, Brig.-Gen. C. R., 11 April, 1918.

Land, Lieut.-Col. A. G., 11 April, 1918.

Thapke, Sabedar Major Bhem Sing, 13 May, 1918.

Adams, Lieut.-Col. F., 3 June, 1918.

Battine, Lieut.-Col. R. St. C., 3 June, 1918.

Browne, Lieut.-Col. A. P., 3 June, 1918.

Gould, Major G., 3 June, 1918.

Henderson, Major R. W., 3 June, 1918.

Hodgson, Major (Lieut.-Col.) E. C., 3 June, 1918.

Macleod, Major R. D. C., 3 June, 1918.

Matthews, Major E. A. C., 3 June, 1918.

Medlicott, Major (Lieut.-Col.) H. E., 3 June, 1918.

Newnham, Lieut.-Col. C. C., 3 June, 1918.

O'Rorke, Capt. J. M. W., 3 June, 1918.

Ball, Major L. P., 3 June, 1918.


Mahon, Major A. E., 3 June, 1918.

Tylor, Col. H. C., 3 June, 1918.

Wallace, Major E. C. L., 3 June, 1918.

Kennedy, Major R. S., M.C., 3 June, 1918.

Parkin, Major J. F., 3 June, 1918.

Rowlandson, Major and Bt. Lieut.-Col. M. G. D., 3 June, 1918.


Falconer, Lieut. J. F., M.C., 2 Dec., 1918.

Gell, Major P. P., 2 Dec., 1918.

Murray, Capt. E. M., M.C., 2 Dec., 1918.

Marsh, Lieut.-Col. F. G., C.M.G., 1 Jan., 1919.


Combe, Major and Bt. Lieut.-Col. S. B., M.C., 11 Jan., 1919.


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.
Sani, 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 Rala, 12 Dec., 1911.
Payne, T. W., 12 Dec., 1911.
Sen, Narayan Kissen Sen, 12 Dec., 1911.
Biermaeki, Roderick Kornell, C.I.E., 12 Dec., 1911.
Pranjee, Johnang Dalhaur, 12 Dec., 1911.
Drake, Thomas Oakley, 12 Dec., 1911.
Artal, Rodraganda Chennigavinda, 12 Dec., 1911.
Bocarre, Joseph, 12 Dec., 1911.
Caston, Charles William, 12 Dec., 1911.
Salamatari, 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.
McIver, John Alexander, 12 Dec., 1911.
Thomson, Walter Henry, 12 Dec., 1911.
Ogh, Maung, 12 Dec., 1911.
Hassan, Madhi, 12 Dec., 1911.
Mal, Gaiju, 12 Dec., 1911.
Browne, Charles Edward, 12 Dec., 1911.
Lal, Pandit Nand, 12 Dec., 1911.
Shah, Mir Shams, C.E.I., 12 Dec., 1911.
Lincoln, Albert George, 12 Dec., 1911.
Ansecomb, Major, A. M., 12 Dec., 1911.
Avargal, Dewan Bahadur Ananji Aiyangar Krishnaswami Aiyangar, 12 Dec., 1911.

Avargal, Canehi Sarvathama Ram, 12 Dec., 1911.
Stapleton, Augustus, 12 Dec., 1911.
Avargal, Bhimaannkunte Hanumana Row, 12 Dec., 1911.
Mirza Irfan Ali Beg, 12 Dec., 1911.
Fenton, Thomas Charles, 14 June, 1912.
Pheips, William Edmundson, 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.
Rogers, George Joseph, 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.
Lal, Is Charan Chand, O.B.E., 14 June, 1912.
Gouliding, Henry Raynor, 14 June, 1912.
Himatram, Vithalrai, 14 June, 1912.
Hall, Henry Alfred, 14 June, 1912.
Kadri, Khan Bahadur Saiyed Shama ud Din Mian, 14 June, 1912.
Girard, Robert George, 14 June, 1912.
Pudumjee, Godrez Dorabjee, 14 June, 1912.
Hill, Frederick George, 1 Jan., 1913.
Stowell, Herbert Mair, 1 Jan., 1913.
Das, Bejjan Vehari, 1 Jan., 1913.
Burr-Bryan, Walter, 1 Jan., 1913.
Judd, George William, 1 Jan., 1913.
Avargal, Tandalam, Sundara Rao, 1 Jan., 1913.
Walker, William Alexander Chadwick, 1 Jan., 1913.
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Murtrie, David James, O.B.E., 1 Jan., 1913.
Pyster, Charles Edward, 1 Jan., 1913.
Mahta, Dhanjish Dinshaw, 1 Jan., 1913.
Clarke, Henry, 1 Jan., 1913.
Willford, Charles, 1 Jan., 1913.
Chatterjee, Ambica Charan, 1 Jan., 1913.
Brihi, Paul Johannes, 1 Jan., 1913.
Peters, Norman Orton, 1 Jan., 1913.
Hawkins, William, 3 June, 1913.
Avergal, Annu Chidambaram Pranathathihara Aiyar, 3 June, 1913.
Fisher, Thomas, 3 June, 1913.
Shapcott, John Dafour, 3 June, 1913.
Pe (2), Maung, 3 June, 1913.
O'Reilly, Charles Patrick, 3 June, 1913.
Jogalekar, Bamehanda Narayan, 3 June, 1913.
Laville, Bertram Lemoine Allard, 3 June, 1913.
Mitra, Khagendra Nath, 3 June, 1913.
Gadaden, E. H., 22 June, 1914.
Ghosh, Mannmatha Nath, 22 June, 1914.
Harris, J. G., 22 June, 1914.
Chand, Tilok, 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.
Tamba, Anant Sadashiv, 22 June, 1914.
Twisdale, C. E. J., 3 June, 1915.
Knoy, Sir G. E., 3 June, 1915.
Chuni, Lal Ban, 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 Kambatta, 3 June, 1915.
Taylor, J. H., 3 June, 1915.
Muhammad Abdul Karim Khan, 3 June, 1915.
Lala Bhag Mal, 3 June, 1915.
Hall, C. N., 3 June, 1916.

VICTORIA CROSS (V.C.).
OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO HAVE WON THE DECORATION, WITH DATES OF NOTIFICATION.

Cade, Col. T., C.B., 29 Apr., 1862.
Ridgeway, Col. R. K., C.B., 8 May, 1880.
Grant, Col. C. J. W., 26 May, 1901.
Boisragon, Br. Col. G. H., 12 July, 1892.
Chitale, Parashuram Krishna, 3 June, 1916.
Burrup, J. A. E., O.B.E., 3 June, 1918.
Vakil, Khan Bahadur Rostomji Bamanji, 3 June, 1916.
Burke, E., 3 June, 1918.
Minus, S. M., 3 June, 1916.
Mostafa, Khan Bahadur Sayyid Muhammad, 3 June, 1916.
Blacker, R. H., 3 June, 1916.
Nyein, Maung Tun, 3 June, 1916.
Harvey, E. E., 1 Jan., 1917.
Pattle, A. J., 4 June, 1917.
Le Meur, F. A., 4 June, 1917.
Thath, Rao Bahadur Davabhai Sarsajal, 4 June, 1917.
Teeling, C. O'H., 4 June, 1917.
Mukharji, Rai Bahadur Priya Nath, 4 June, 1917.
Sabai, Rai Bahadur Lala Ganga, 4 June, 1917.
Aniz-ud-din Ahmad, Khan Bahadur Cazi, 4 June, 1917.
Street, R. H. G., 3 June, 1918.
Chatterjee, Rai Ganga Charan, 3 June, 1918.
Atkinson, J. R., 3 June, 1918.
Me, Maung, 3 June, 1918.
Cookman, G. H., 3 June, 1918.
Chakravarti, Rai Bahadur Gyanendra Nath, 3 June, 1918.
Wilson, G. E., 3 June, 1918.
Abinas, Chandra Koar Rai Bahadur, 3 June, 1918.
Medlycott, R., 3 June, 1918.
Peris, A. M., 3 June, 1918.

Grant, Major J. D., 6 July, 1904.
Negi, Naik Darwan Sing, 7 Dec., 1914.
Khudadad Khan, Sepoy, 7 Dec., 1914.
Dast, Jomadar Mir, I.O.M., 29 June, 1915.
Thapa, Rifleman Kulbir, 18 Nov., 1915.
Lala, Lance Naik, 13 May, 1916.
Khan, Naik Shahnamad, 26 Sept., 1916.
Wheeler, Major G. C., 8 June, 1917.
Singh, Lallu & Dafadar Gobind, 11 Jan., 1918.
Ridelman Karanbahadur Rana, 21 June, 1918.
Rassidar Badlu Singh, 27 Nov., 1918.
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., G.B.E.,
25 May, 1889.

H.M. Queen Alexandra, G.B.E., 1 Jan., 1878.

H.M. the Queen of Norway, 8 Aug., 1887.

H.R.H. the Princess Royal (Duchess of Fife), 6 Aug.,
1887.

H.R.H. the Princess Victoria, 6 Aug., 1887.

H.H. Princess Christian, G.B.E., R.R.C., 1 Jan.,
1878.

H.R.H. the Princess Louise (Duchess of Argyll),
G.B.E., R.R.C., 1 Jan., 1878.

H.R.H. the Princess Beatrice, Princess Henry of
Battenberg, G.B.E., 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 Albany, 26 April, 1882.


H.K.H. the Princess Frederica, Baroness von Pawel-
Bannningen, 27 June, 1879.

H.H. Princess Helena Victoria, G.B.E., 25 May,
1899.

H.I. and R.H. the Grand Duchess Cyril of Russia,
11 Dec., 1893.

H.H. the Princess Marie-Louise, G.B.E., 11 Dec.,
1893.

H.R.H. the Hereditary Princess of Hohenlohe-
Langeburg, 15 Oct., 1897.


H.R.H. the Princess Victoria Patricia Helena
Elizabeth of Connaught, 20 June, 1911.

H.R.H. the Princess Victoria Elizabeth Augustine
Charlotte, Dowager Duchess of Saxe-Meiningen,
20 June, 1911.

Mary, Baroness Kinloch, 1 Jan., 1878.

Lady Jane Crichton, 1 Jan., 1878.

Edith, Dowager Countess of Lytton, 1 Jan., 1878.

Mary Augusta, Lady Temple, 1 Jan., 1878.

Mary Cecilia, Dowager Baroness Napier of Magdala,
31 May, 1879.

Harriot Georgiana, Dowager Marchioness of Dufferin


H.H. Maharani Suniti Devi, of Cooch Behar, 18
March, 1887.

Maud Evelyn, Marchioness of Lansdowne, 10 Dec.,
1888; Companion of Honour of Order of British
Empire, 24 Aug., 1917.

Lucy Ada, Baroness Harris, 14 April, 1890.

H.H. Maharani Sakhiya Raja Sahiba Sindhi, Aliah
Bahadur, of Gwalior, 1 Jan., 1891.

Constance Mary, Baroness Wenlock, 27 Jan., 1891.

H.H. Maharani Sahib Chinnai Bai Gaikwar, 2 Aug.,
1892.

H.H. Lady Nundkumar Bai Bhagwat Singh, Jareja,
Rani Sahib, of Gondal, 2 Aug., 1892.

H.H. the Dowager Maharani of Mysore, 3 June,
1893.

Lady George Hamilton, 20 Nov., 1895.

H.H. the Maharani Sahiba, Consort of Maharaja
Dhiraj Patch 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., 1900.

Margaret Etronne Hansah, Marchioness of Crews,
12 Dec., 1911.

H.H. Nawab Sultan Jahan Begum, G.C.S.I.,
G.C.I.E., G.B.E., Begum of Bhopal, 12 Dec.,
1911.

H.H. Maharani Shri Nandikanavabra, wife of H.H.
the Maharaja of Bhavnagar, 12 Dec., 1911.

Frances Charlotte, Lady Chelmsford, G.B.E., 4 April,
1916.

Marie Adelaide, Baroness Willingdon, C.B.E., 1 Jan.,
1917.

H.H. Maji Sahiba Girraj Kun, of Bharatpur, 1 Jan.,
1918.

ROYAL RED CROSS.

H.R.H. Princess Louise, Duchess of Argyll, G.B.E.,
C.I.
Burker, Miss Mary Ellen, Q.A.M.N.S.I., 21 April,
1899.
Maxwell-Muller, Miss L. (now Mrs. St. John),
Waterhouse, Miss A. M., Q.A.M.N.S.I., 10 Dec., 1901.
Clay, Miss Mabel 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.,
6 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.
Bat, 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., 1917.
Warrack, Miss C. L., Q.A.M.N.S.I., 3 June, 1916.
Cusins, Miss C. L., Q.A.M.N.S.I., 1 Jan., 1917.
Gilmore, Miss A. M., Q.A.M.N.S.I., 1 Jan., 1917.
Haines, Miss G., Q.A.M.N.S.I., 1 Jan., 1917.
Exshaw, Miss P., Q.A.M.N.S.I., 4 March, 1918.
Haines, Miss G., Q.A.M.N.S.I., 4 March, 1918.
Green, Miss E., Q.A.M.N.S.I., 4 March, 1918.
Stuart, Miss M. G., Q.A.M.N.S.I., 4 March, 1918.
West, Miss D., Q.A.M.N.S.I., 4 March, 1918.
Dunwoody, Miss L. B., Q.A.M.N.S.I., 16 Nov., 1918.
McNally, Miss I. H., Q.A.M.N.S.I., 16 Nov., 1918.
Aldridge, Miss W. M., Q.A.M.N.S.I., 16 Nov., 1918.
Lamb, Miss V. L., Q.A.M.N.S.I., 16 Nov., 1918.
GENERAL ALPHABETICAL LIST OF PERSONS WHOSE NAMES ARE INCLUDED IN THE FOREGOING HONOURS LIST.

(A Pages 158 to 196.)

Abbott, J. H., B.E., 1 Jan., 1919.
Abdul Majed Khan, Nawab, C.I.E., 12 Dec., 1911.
Abdul Majid Khan, M.B.E., 3 June, 1918.
Abdul Raahid Khan, Sardar Bahadur Sardar, M.B.E., 1 Jan., 1919.
Abdulla bin Esa, (Hon.) C.I.E., 1 Jan., 1915.
Abdus Samad Khan, Sahibzade, C.I.E., 1 Jan., 1915.
Abinas, Chandra Koar, Rai Bahadur, I.S.O., 3 June, 1918.
Abrahams, Sir Lionel, K.C.B., 1 Jan., 1915.
Achariyar, P. Rajagopala, see Rajagopala Achariyar.
Adam, Sir F. Forbes, Kt., 1889; C.I.E., 1 Jan., 1888.
Adam, J. H., O.B.E., 3 June, 1918.
Adam, Lieut.-Col. F., D.S.O., 3 June, 1918.
Adams, R. P., O.B.E., 3 June, 1918.
Adamsion, Son Harvey, K.C.S.I., 1 Jan., 1910.
Addis, F. H., O.B.E., 1 Jan., 1919.
Afzal Khan, Sardar Bahadur Lieut.-Col. Muhammad, C.I.E., 1 Jan., 1919.
Agnew, P. D., C.B.E., 4 Dec., 1917.
Ahmad, Mirza Ghulam, C.I.E., 24 May, 1881.
Ahmed, Zia-ud-din, see Zia-ud-din, Ahmed.
Ahmed, Capt. Amir (Bhopal Lancers), M.V.O., 4 Jan., 1912.
Ahmed, Ebrahim, alias Be Shive Mya, M.B.E., 1 Jan., 1919.
Ahmed, Mir Khan, Khan Sahib, M.B.E., 1 Jan., 1919.
Ahmed Saijed Khan, Nawab, M.B.E., 3 June, 1918.
Ahsan-ud-din, I.S.O., 12 Dec., 1911.
Aikman, D. W., C.I.E., 14 June, 1912.
Ain-ud-Din Khan, Khan Bahadur, M.B.E., 1 Jan., 1919.
Aitken, Sir R., Kt., 3 June, 1918.
Aiyangar, Dewan Bahadur Annaji K., I.S.O., 12 Dec., 1911.
Aiyar, A. C., Pranatharthihara, I.S.O., 3 June, 1913.
Aiyar, A. V. Venkataratnam, C.I.E., 3 June, 1898.
Aiyar, Sivaswami, see Sivaswami Aiyar.
Akbar Khan, Chandhir Ali, M.B.E., 1 Jan., 1919.
Al Hath, see Lalej.
Albany, H.H.R. the Duchess of, C.I., 26 April, 1882.
Alecock, Lieut.-Col. A. W., C.I.E., 1 Jan., 1903.
Alderman, Capt. R. E., C.I.E., 1 Jan., 1918.
Albridge, Col. A. R., C.R., 1 Jan., 1918; C.S.I., 12 Dec., 1911; C.M.G., 1 Jan., 1917.
Albridge, Miss W. M., Q.A.M.N.S.I., Royal Red Cross, 16 Nov., 1918.
Alexander, Col. Aubrey de Vere, D.S.O., 26 June, 1903.
Alexander, Major H. M., D.S.O., 8 Nov., 1915.
Alexander, Mrs. J., M.B.E., 1 Jan., 1919.
Alexander, W., C.I.E., 1 Jan., 1917.
Alexandra, H.M. Queen, G.B.E., 7 Jan., 1918; C.I., 1 Jan., 1878.
Ali, Shaikh Asghar, C.B.E., 3 June, 1918.
Ali, Subedar Major Ahsaq, M.B.E., 3 June, 1918.
Ali, Khan Shabih Chaudhri Fazal, M.E.E., 3 June, 1918.
Ali, Khan Sahib Ishtiaq, M.B.E., 3 June, 1918.
Ali Muhammad, M.V.O., 12 Dec., 1911.
Allah, Baksh Khan, Malik, M.B.E., 1 Jan., 1919.
Allum, F. W., C.B.E., 1 Jan., 1919.
Alston, Mrs. F. C. R., M.B.E., 3 June, 1918.
Ameeer, Ali, Saiyid, the Right Hon., C.I.E., 15 Feb., 1887.
Amir-ud-Din Ahmad Khan, Nawab Bahadur, Chief of Loharn, K.C.I.E., 22 June, 1907.
Amphill, Margaret, Baroness, C.I., 28 Dec., 1903.
Anderson, P. J., M.B.E., 3 June, 1918.
Anderson, Col. W. C., C.M.G., 1 Jan., 1916.
Andrew, Lieut.-Col. (Brig.-Gen.) A. W., C.M.G., 1 Jan., 1918.
Annasaami Mudaliar, B.P., Rao Bahadur, C.I.E., 14 June, 1912.
Ansemba, Major A. M., I.S.O., 12 Dec., 1911.
Antia, Jamsetji Dinshaw, M.B.E., 3 June, 1918.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>Bainbridge, Brig.-Gen. W. F., C.M.G.</td>
<td>29 Oct., 1915</td>
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<td>D.S.O., 29 Nov., 1900</td>
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<td>Baines, Sir J. A., Kt., 30 June, 1905</td>
<td>C.S.I., 2 Jan., 1894</td>
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<td>Baird, Brig.-Gen. H. B. D., C.M.G.</td>
<td>1 Jan., 1918</td>
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<td>D.S.O., 23 June, 1915</td>
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<td>Baker, E. W., L.S.O., 12 Dec., 1911</td>
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<td>Bakhsh, Khan Bahadur Haji Karim, M.B.E., 3 June, 1918</td>
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<td>Bakhsh, Shauikh Mahbub, M.B.E., 1 Jan., 1919</td>
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<td>Bakhsh, Maulvi Sir Rahim, K.C.I.E., 1 Jan., 1919</td>
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<td>Bakhsh, Maulvi Rahim, C.I.E., 1 Jan., 1919</td>
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<td>Bakhsh, Nawab Khair, C.I.E., 22 June, 1914</td>
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<td>Bald, Major (temp. Lieut.-Col.) J. A., C.M.G., 2 Feb., 1916</td>
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<td>Baldwin, Brig.-Gen. G. M., D.S.O., 21 Jan., 1890</td>
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<td>Balfoort, Capt. O. S., O.B.E., 1 Jan., 1919</td>
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<td>Bali, Rai Rajeshwar, O.R.E., 1 Jan., 1919</td>
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<td>Ball, Major L. P., D.S.O., 3 June, 1918</td>
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<td>Balrampur, Maharaja Sir Bhagwati Prasad Singh of, K.C.I.E., 29 June, 1906</td>
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<td>Bahuchistan, Nawab Sir Shabaz Khan, Bughti of, K.C.I.E., 9 Nov., 1901</td>
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<td>Balvant, Rao Bhaiya Scindia, C.V.O., 12 Dec., 1911</td>
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<td>Bamber, Col. C. J., M.V.O., 12 Dec., 1911</td>
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<td>Bamfield, Lieut.-Col. H. J. K., D.S.O., 4 June, 1917</td>
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<td>Ban Bihari Kasup, Raja, C.S.I., 1 Jan., 1903</td>
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<td>Banarsi, Sir Jai Da D. L., Kt., 5 July, 1904</td>
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<td>Banarsi, Sir Pranama (C. J. Kt., 3 June, 1913</td>
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<td>Banatvala, Col. H. E., C.S.I., 4 June, 1917</td>
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<td>Banbury, Brig.-Gen. W. E., C.M.G., 5 June, 1916</td>
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<td>Banerji, A. R., C.I.E., 12 Dec., 1911</td>
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<td>Banerji, Rai Bahadur Bansiidhar, C.I.E., 3 June, 1916</td>
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<td>Bannerman, Lieut.-Col. A. D.'A.' G., C.I.E., 26 June, 1903</td>
<td>C.V.O., 12 Dec., 1911</td>
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<td>Barber, Col. A. I., C.I.E., 3 June, 1918</td>
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<td>Barber, Sir E. F., Kt., 1 Jan., 1918</td>
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<td>Barjorji Durbahji Patel, see Patel, D. B.</td>
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<td>Barker, Capt. J. S., M.V.O., 12 Dec., 1911</td>
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<td>Barker, Miss M. E., Q.A.M.N.S.L., Royal Red Cross, 21 April, 1899</td>
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<td>Barker, E. C., C.I.E., 10 April, 1889</td>
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<td>Barker, R. T., M.B.E., 1 Jan., 1919</td>
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<td>Barlow, G. T., C.I.E., 1 Jan., 1915</td>
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<td>Barnard, A. B., C.I.E., 2 Jan., 1911</td>
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<td>Barnard, J. T. O., C.I.E., 1 Jan., 1913</td>
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<td>Barnardo, Major and Bt. Lieut.-Col. F. A. F., C.I.E., 3 June, 1918</td>
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<td>Barne, Rev. Major G. D., O.B.E., 1 Jan., 1919</td>
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<td>Barnes, Sir H. S., K.C.S.I., 1 Jan., 1903</td>
<td>C.K.V.O., 31 March, 1903</td>
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<td>Barnes, Col. O., C.B., 3 June, 1893</td>
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<td>Barnett, Lieut.-Capt. A. H., M.B.E., 3 June, 1918</td>
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<td>Barratt, Col. H. J., C.I.E., 3 June, 1918</td>
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<td>Barrett, Major C. C. J., C.I.E., 1 Jan., 1918</td>
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<td>Barron, C. A., C.I.E., 12 Dec., 1911</td>
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<td>Barron, Major (Lieut.-Col.) R. M., D.S.O., 1 Jan., 1918</td>
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Barrow, O. T., C.S.I., 28 June, 1907; C.R.E., 7 Jan., 1918.


Barton, Mrs. L., M.B.E., 7 Jan., 1918.


Barton, W. P., C.I.E., 1 Jan., 1914.


Belt, Rai Bahadur, Sir Kailash Chandra, Kt., 1 Jan., 1916; C.I.E., 23 May, 1900; O.R.K., 3 June, 1918.

Bais, Chunni Lal Rai Bahadur, L.S.O., 3 June, 1915.

Batchelor, Sir S. L., Kt., 22 June, 1914.

Bate, Col. T. E. L., C.I.E., 26 June, 1902; C.B., 3 June, 1918.

Bateman-Champain, Lieut.-Cyl. (B.-ig.-Gen.) H. F. C.M.G., 3 June, 1918.

Batten, Lieut. (Capt.) E. F., M.B.E., 3 June, 1918.

Batten, Col. F. G., D.S.O., 1 Feb., 1917.

Battenberg, H. R. H. the Princess Beatrice, Princess Henry of, C.I., 1 Jan., 1878.

Battine, Lieut.-Col. R. S., C. S., D.S.O., 3 June, 1918.


Baw, Bhag Singh, M.B.E., 1 Jan., 1919.

Bawa, Juvan Singh, Lieut.-Col., C.I.E., 1 Jan., 1918.


Bayle, V., C.I.E., 1 Jan., 1917.


Bayne, C. G., C.S.I., 9 Nov., 1901.

Becherer, Mrs. B., M.B.E., 1 Jan., 1919.


Beaman, Sir F. C. O., Kt., 4 June, 1917.

Bean, L. C. D., L.S.O., 14 June, 1912.


Beardsworth, Sir W. A., Kt., 1 Jan., 1919.

Beatrice, H. R. H. the Princess, Princess Henry of Battenberg, G.B.E., 1 Jan., 1919; C.I., 1 Jan., 1878.

Beaton, Col. C. H. C., 28 June, 1907.


Begbie, Capt. A. K., 12 Dec., 1911.

Bell, A. M., O.R.E., 1 Jan., 1919.

Bell, C. A., C.M.G., 1 Jan., 1915.

Bell, E. A. S., C.I.E., 1 Jan., 1919.
Chand, Diwan Tek, O.B.E., 3 June, 1918.
Chand, Lalita Fateh, M.B.E., 1 Jan., 1919.
Chand, Rai Bahadur Lala Karam, M.B.E., 4 Dec., 1917.
Chand, Rai Bahadur Pandit Davi, M.B.E., 3 June, 1918.
Chand, Pandit Narayan, M.B.E., 1 Jan., 1919.
Chand, Raja Narendra, C.S.I., 28 June, 1907.
Chatterjee, Rai Ganga Charan, I.S.O., 3 June, 1918.
Chatterton, Miss Amina C., I.S.O., 1 Jan., 1913.
Chatterji, Upendra N., I.S.O., 12 Dec. 1911.
Chaterton, A., C.I.E., 14 June, 1912.
Chaterton, Col. F. W., C.I.E., 26 May, 1894.
Chaudhary, Lala Ram, M.B.E., 1 Jan., 1918.
Chaudhri, Amar Singh, Resadars, O.B.E., 3 June, 1918.
Chaudhuri, Farzand Zil Khan, M.B.E., 3 June, 1918.
Chaudhuri, Sir Ashutosh, Kt., 4 June, 1917.
Chaudhuri, Surat Kunwar, M.B.E., 3 June, 1918.
Chaudhuri, Raja Mahendra Ranjan Ray, M.B.E., 3 June, 1918.
Chelemsford, Frances Charlotte, Lady, C.I., 4 April, 1916; G.C.B., 4 Dec., 1917.
Chhajuram, Diwan Bahadur Tiwari, C.I.E., 3 June, 1916.
Chhote Lal, Rai Bahadur, O.B.E., 3 June, 1918.
Chichele-Plowden, C. W., C.I.E., 1 Jan., 1909.
Chitale, Parasuram Krishna, I.S.O., 3 June, 1916.
Chitnais, Shankar Madho, I.S.O., 22 June, 1914.
Chitty, Sir C. W., Kt., 3 June, 1916.
Cholmeley, N. G., C.S.I., 1 Jan., 1910.
Christian, H. H., Princess, G.B.E., 3 June, 1918; C.I., 1 Jan., 1878; R.R.C.
Christophers, Major S. R., C.I.E., 1 Jan., 1916; O.B.E., 3 June, 1918.
Clancey, J. C., L.S.O., 14 June, 1912.
Clark, Sir W. O., Kt., 1 Jan., 1903.
Clarke, Mrs. A., M.B.E., 3 June, 1918.
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. I. M., Q.A.M.N.S.I., Royal Red Cross, 28 Nov., 1905.
Clay, J. M., O.B.E., 3 June, 1918.
Clerk, Hugh Edward, C.I.E., 1 Jan., 1914.
Clogstoun, H. C., C.I.E., 1 Jan., 1906.
Clutterbuck, P. H., C.I.E., 1 Jan., 1918.
Coblin, H. Y., C.S.I., 1 Jan., 1913; C.I.E., 1 Jan., 1919.
Cobbe, Lieut.-Col. H. H., C.M.G., 1 Jan., 1917; D.S.O., 29 Nov., 1900.
Coburg, H.H. and I.H. the Dowager Duchess of Saxe-Coburg and Gotha (Grand Duchess of Russia), C.I., 1 Jan., 1878.
Cochin, H.H. Raja Sir Rama Varma of, G.C.I.F., 3 June, 1918.
Cochran, A., O.B.E., 3 June, 1918.
Cockman, C. H., I.S.O., 3 June, 1918.
Coggon, R. D., D.B.E., 3 June, 1918.
Cole, Col. E. H. C., 1 Jan., 1918.
Coleridge, Bt. Lient.-Col. (Brig. Gen.) J. F. S. D., C.M.G., 3 June, 1918; D.S.O., 3 June, 1916; Bar, 2 Dec., 1918.
Collier, G. H., C.I.E., 3 June, 1918.
Collier, J. V., M.B.E., 1 Jan., 1919.
Collins, Lieut. (Capt.) G. S., O.B.E., 1 Jan., 1919.
Collins, Major L. P., D.S.O., 8 May, 1915.
Crewe, Margaret Etrenne Hannah, Marchioness of, C.L., 12 Dec., 1911.

Crichton, Lady J. E., C.I., 1 Jan., 1878.


V.C. Crimmin, Col. John, I.M.S., C.B., 3 June, 1913; C.I.E., 1 Jan., 1901; V.C., 17 Sept., 1892.

Cripps, Col. A. W., C.B., 1 Jan., 1916.

Croker, Col. (Brig.-Gen.) S. E., C.M.G., 3 June, 1916.


Crooke, W., C.I.E., 1 Jan., 1919.


Crookshank, Brig.-Gen. S. D'A., C.L., 3 June, 1918; C.I.E., 14 June, 1912; M.V.O., 12 Dec., 1911; D.S.O., 3 June, 1916.


Cruddas, Major H. M., C.M.G., 1 Jan., 1916.

Cruickshank, A. W., C.S.I., 1 Jan., 1888.

Cruickshank, Sir W. D., C.I.E., 1 Jan., 1903.

Crum, W. E., O.B.E., 3 June, 1918.


Cullen, Lieut.-Col. E. H. S., C.M.G., 1 Jan., 1916; M.V.O., 12 Dec., 1911; D.S.O., 23 Aug., 1912.


Cumming, Mrs. M. S., O.B.E., 3 June, 1918.

Cunningham, Sir W. J., K.C.S.I., 22 June, 1897.

Cunliffe, Major J. B., C.I.E., 1 Jan., 1916.


Cunningham, G., M.B.E., 3 June, 1918.

Cunningham, Sir H. S., K.C.I.E., 1 Jan., 1889.

Cunningham, Lieut.-Col. P. H., O.B.E., 1 Jan., 1919.

Currimbhoy, Sir Fazulbhoy, see Ibrahim, Sir F. Currimbhoy.

Curtis, G. S., C.S.I., 12 Dec., 1911.


Cusins, Miss C. L., Q.A.M.N.S.I., Royal Red Cross, 1 Jan., 1917.


Cuthbertson, Clive, O.B.E., 7 Jan., 1918.

Cuttriss, C. A., M.B.E., 1 Jan., 1914.


Dadabhoy, Mrs. Jarbanoo, O.B.E., 3 June, 1918.

Dadabhoy, Maneckjee, Byramjee, C.I.E., 12 Dec., 1911.


Dallas, Col. A. E., C.M.G., 15 Feb., 1917.


Daly, P. C., C.I.E., 1 Jan., 1914.


Dandeekar, Rao Bahadur Lala Bisheshwar, C.I.E., 1 Jan., 1917.


Dane, Sir J., M.V.O., 12 Dec., 1911; C.S.I., 24 June, 1904.
Desmond, J. C., C.E., 3 June, 1918.
Devasaahyanam, Hon. Capt., M.B.E., 3 June, 1918.
de Winton, W. B., C.I.E., 1 Jan., 1919.
Dholu, Mancherji Rustamji, Khan Bahadur, C.I.E., 22 June, 1897.
Dhurda, Seth Chandmull, C.I.E., 3 June, 1916.
Dick, Col. A. B., C.S.I., 3 June, 1913.
Dickson, Lieut.-Col. J. H., C.I.E., 1 Jan., 1917.
Digby, S., C.I.E., 26 June, 1907.
Digby-Beste, Lieut.-Commdr. (Commdr.) H. A. B., O.B.E., 1 Jan., 1919.
Din Muhammad Khan Labhari, Khan Bahadur Sardar, C.I.E., 1 Jan., 1916.
Dinkar, Sawai Rao Raja Raghu Nath Rao (Gwallor) C.I.E., 12 Dec., 1911.
Dinshaw, Hormuzji Cawasji, M.V.O., 10 Jan., 1912; O.B.E., 3 June, 1918.
Dobbie, W. H., C.I.E., 1 Jan., 1908.
Donald, A. H., C.I.E., 1 Jan., 1903.
Donald, J., C.I.E., 1 Jan., 1918.
Doran, A. E., C.I.E., 1 Jan., 1907.
Douglas, 2nd Lieut. (Capt.) F. W., O.B.E., 1 Jan., 1919.
Downie, T. S., O.B.E., 7 Jan., 1918.
Drake, C. R., O.B.E., 1 Jan., 1919.
Drake, W. J., L.S.O., 14 June, 1912.
Drake-Brockman, Sir H. V., K., 1 Jan., 1913.

Drew, Col. (Brig.-Gen.) A. B. H., C.L.E., 1 Jan., 1918.

Driscoll, Capt. D. P., D.S.O., 29 Nov., 1900.


Drysdale, Capt. A. E., D.S.O., 22 Dec., 1916; M.C.


Dufty, Commy. and Major T. A., O.B.E., 3 June, 1918.


Dunbar, Sir L. G., K., 1 Jan., 1915.

Dunbar-Brandreth, A. A., O.B.E., 3 June, 1918.

Dundas, R. T., C.I.E., 3 June, 1916.

Dundas, W. C. M., C.I.E., 3 June, 1913.

Dundee, Col. W. J. D., C.I.E., 29 June, 1905.

Dunlop, Col. T. F., C.I.E., 1 Jan., 1900; D.S.O., 30 Nov., 1901.

Dunlop, Major W. B., D.S.O., 3 June, 1916.

Dunlop, Col. R. W. L., C.I.E., 1 Jan., 1913; D.S.O., 4 June, 1917.


Dunne, W. C. G., M.B.E., 1 Jan., 1919.


Dunsterfield, Col. K. S., C.B., 1 Jan., 1918.

Dunnwoodis, Miss L. B., Q.A.M.N.S.I., Royal Red Cross, 16 Nov., 1918.


Earles, H. L., C.S.I., 12 Dec., 1911.


Edge, Rt. Hon. Sir John, Kt., 26 June, 1896.


Edwardes, Col. (Brig.-Gen.) S. M., C.B., 3 June, 1918; C.M.G., 1 Jan., 1917; D.S.O., 16 July, 1895.

Edwardes, S. M., C.S.I., 3 June, 1915; C.V.O., 10 Jan., 1912.

Edward, Sir William, C.M.G., 1 Jan., 1917; D.S.O., 20 May, 1898; A.D.C.


Egger, Sir H. C., K., 7 July, 1910; M.V.O., 5 Jan., 1906.

Egger, Sir H. C., K., 7 July, 1910; M.V.O., 5 Jan., 1906.


Elliot, Lieut.-Col. W. H. W., D.S.O., 26 June, 1902.

Elliot, Algernon, C.I.E., 1 Jan., 1903.

Elliot, Lieut.-Col. A. C., C.B.E., 3 June, 1918.

Elliot, Lieut. (Major) G. F., M.B.E., 3 June, 1918.

Ellis, Col. C. C., C.B., 26 June, 1908.

Ellis, Mrs. K. H., O.B.E., 1 Jan., 1919.

Ellis, Col. W. M., C.I.E., 3 June, 1918.


Elwes, Mrs. A., O.B.E., 1 Jan., 1919.

Emerson, T., C.I.E., 3 June, 1918.


Enthoven, R. E., C.I.E., 1 Jan., 1910.


Evans, Col. G. H., C.I.E., 12 Dec., 1911.

Evans, H. P., C.S.I., 3 June, 1899.


Evatt, Brig.-Gen. J. T., D.S.O., 10 Jan., 1900.


Ewart, Major (Lieut.-Col.) R. F., D.S.O., 26 March, 1918.


Exhaw, Col. W., C.I.E., 1 Jan., 1918.

Ewing, Miss A., M.B.E., 3 June, 1918.


Exshaw, Miss P., Q.A.M.N.S.I., 4 March, 1918.

Eyre, Col. E. H., C.B., 26 May, 1894.

 Ezra, A., O.B.E., 3 June, 1918.


Fagan, Brig.-Gen. E. A., C.M.G., 1 Jan., 1918; D.S.O., 1 Jan., 1917.

Fagan, P. J., C.S.I., 4 June, 1917.


Fashawh, H. C., C.S.I., 23 May, 1900.


Fraser, Col. (Brig.-Gen.) T., C.B., C.S.I., 3 June, 1918; C.M.G.
Fraser, W. S., O.B.E., 3 June, 1918.
Frazier, Col. G. S., C.M.G., 22 Dec., 1916.
Freeland, Lt.-Col. H. F. E., C.B., M.V.O., 12 Dec., 1911; D.S.O.
Fremantle, Mrs. V., M.R.E., 3 June, 1918.
French, H. L., I.S.O., 12 Dec., 1911.
Fry, Sir H. J. W., Kt., 1 Jan., 1916; C.I.E., 22 June, 1914.
Fuller, Sir J. B., K.C.S.I., 1 Jan., 1906; C.I.E., 1 Jan., 1892.
Fulton, Sir R. F., Kt., 26 June, 1908.

Gabriel, E. V., C.S.I., 12 Dec., 1911; C.M.G., 3 June, 1918; C.V.O., 5 Jan., 1909.

Gaian Singh, Sardar Bahadur, O.B.E., 1 Jan., 1919.
Gales, Sir R. R., Kt., 3 June, 1915.
Gamble, James Sykes, C.S.I., 3 June, 1899.
Gamlen, R. L., O.B.E., 1 Jan., 1919.
Garth, Sir William, Kt., 1 Jan., 1914.
Gell, Major F. J., D.S.O., 2 Dec., 1918.
Geocheegan, Lieut.-Col. F. E., C.I.E., 3 June, 1918.
George, E. C. S., C.I.E., 1 Jan., 1894.
Gervers, Major F. R. S., C.I.E., 1 Jan., 1919.
Ghatit, Narendra Nath, M.B.E., 3 June, 1918.
Ghasanfar Ali Khan, O.B.E., 3 June, 1918.
Ghosal, Jyotindranath, C.I.E., 3 June, 1918.
Ghose, Babu Atal Chandra, M.B.E., 3 June, 1918.

Gupta, Babu Srimanta Kumar Das, M.B.E., 3 June, 1918.
Gupta, Rai Sahib Chandra Narayan, M.B.E., 3 June, 1918.
Gupta, Jnanendra Nath, M.B.E., 3 June, 1918.
Gupta, Nanli Bhuan, C.I.E., 1 Jan., 1913.
Gurubaksh, Singh, Sir, R., 1 Jan., 1916; C.I.E., 12 Dec., 1911.
Gurnam Singh, Sardar Bahadur, C.I.E., 3 June, 1918.
Gurtu, Pandit Manmohan Nath, M.B.E., 3 June, 1918.
Gwalior, H.H. the Maharani of, C.I., 1 Jan., 1891.
Gwatkin, Col. F. S., C.B., 26 June, 1902.
Gwyn-Thomas, Lieut. Col. (Brig.-Gen.) G., D.S.O., C.M.G., 3 June, 1918.
Gwyther, F. E., C.I.E., 1 Jan., 1914.

Hahib, Maulvi Muhammad Savan, M.B.E., 1 Jan., 1919.
Habibullah, Khan, H.M., Amir of Afghanistan, G.C.B. (Hony.), 12 Jan., 1907; G.C.M.G. (Hony.).
Haffkine, Dr. W. M., C.I.E., 22 June, 1897.
Hai, Mian Abdul, M.B.E., 1 Jan., 1919.
Haig, Major C. J. B., D.S.O., 1 Jan., 1916.
Haig, Lieut.-Col. T. W., C.M.G., 14 June, 1912.
Haines, Miss G., Q.A.M.N.S.L., Royal Red Cross, 4 March, 1918.
Hall, C. N., L.S.O., 3 June, 1916.
Hall, F. J. M., B.E., 1 Jan., 1919.
Hall, H. A., L.S.O., 14 June, 1912.
Hall, Major P. B., D.S.O., 26 June, 1903.
Hall, W. T., C.S.I., 1 Jan., 1904.
Holland, Lieut. (Major) H. R., O.B.E., 3 June, 1918.
Holliday, F. C. T., M.V.O., 4 Jan., 1912.
Hollifax, C. J., C.B.E., 3 June, 1918.
Hollows, Lieut.-Col. F. W., C.I.E., 1 Jan., 1918.
Holl-Wright, Mrs. M., M.B.E., 3 June, 1918.
Hamid Khan Bahadur Sardar Abdul, O.B.E., 3 June, 1918.
Hammersley-Smith, Major R. H., O.B.E., 1 Jan., 1919.
Hamman, Sir Murray K.G.S.I., 2 Jan., 1911; C.I.E., 9 Nov., 1901.
Hammond, Rev. W., M.B.E., 1 Jan., 1919.
Hankin, A. C., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1895.
Hannyngham, Mrs. M., O.B.E., 1 Jan., 1919.
Hanson, F. W., C.I.E., 1 Jan., 1919.
Harrow, Brig.-Gen. C. R., D.S.O., 11 April, 1918.
Harcourt, H., C.B.E., 1 Jan., 1919.
Harding, Lieut.-Col. M. F., 3 June, 1918.
Hardy, Mrs. L. G., M.B.E., 3 June, 1918.
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.
Harirhar Prasad Narayan Singh, Raja, O.B.E., 3 June, 1918.
Harison, U., M.B.E., 3 June, 1918.
Harrrott, George Moss, C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1900.
Harris, Major E. T., D.S.O., 4 June, 1917.
Harris, J. G., L.S.O., 22 June, 1914.
Harris, Lucy Ada, Baroness, C.I., 14 April, 1890.
Harris, Major T. G. M., O.B.E., 1 Jan., 1919.
Harrison, A. J., C.I.E., 14 June, 1912.
Harrison, Col. T. A., C.S.I., 3 June, 1918.
Hart, Capt., G., D.S.O., 1 Jan., 1918.
Hart, H. M., B.E., 3 June, 1918.
Hartley, Major (Lieut.-Col.) A. E., D.S.O., 4 June, 1917.
Hartley, L. W., C.I.E., 1 Jan., 1918.
Hartnell, Sir H. S., Kt., 1 Jan., 1914.
Hartog, P. J., C.I.E., 1 Jan., 1917.
Harvey, Mrs. A., M.B.E., 1 Jan., 1919.
Harvey, E. E., L.S.O., 1 Jan., 1917.
Hasan, Mahdi, see Mudder Hasan, Saidiy.
Hastings, C. G. W., C.I.E., 22 June, 1907.


Hawcock, Capt. E. J., M.B.E., 3 June, 1918.


Hawkes, Major (Lieut.-Col.) W. C. W., D.S.O., 1 Jan., 1917.

Hawkins, W., I.S.O., 3 June, 1913.

Hay, Bt. Lieut.-Col. C. J. B., D.S.O., 1 Jan., 1918.

Hay, Lt.-Col. C. W., C.I.E., 1 Jan., 1917; D.S.O., 3 June, 1918.


Hayes, Mrs. L. M. McC., M.B.E., 3 June, 1918.


Hayley-Hewett, Rear-Admiral G., C.I.E., 26 June, 1908.

Hayward, W., M.B.E., 3 June, 1918.

Headley, R. H., M.B.E., 7 Jan., 1918.


Heaton, Sir J. J., Kt., 1 Jan., 1915.


Hemingway, Mrs. S., M.B.E., 3 June, 1918.

Henderson, J. R., C.I.E., 3 June, 1918.


Henderson, Sir R. H., Kt., 1 Jan., 1919; C.I.E., 1 Jan., 1903.

Henderson, Major R. W., D.S.O., 3 June, 1918.

Hendley, Col. (Brig.-Gen.) C. E., C.B., 1 Jan., 1916.


Hennell, Col. Sir R. E., C.B., 1 July, 1887.


Henry, Col. Sir W. D., K., 1 Jan., 1918; C.I.E., 12 Dec., 1911.

Hepper, Col. Sir H. A. L., Kt., 1 Jan., 1918.

Herbert, Lieut.-Col. Charles, C.S.I., 1 Jan., 1900.


Herbert, Maj.-Gen. Lionel, C.B., 14 June, 1912; C.V.O., 31 March, 1903.

Herbert, Col. L. N. C., 1 Jan., 1917.

Herzen, Maj. D., C.I.E., 3 June, 1918.


Hertz, H. F., C.I.E., 23 May, 1900.


Heuttleine, H. N., C.I.E., 1 Jan., 1918.


Hewett, Lieut.-Col. M. S., D.S.O., 1 Jan., 1918.


Hickey, Capt. P. F. B., D.S.O., 1 Jan., 1918.

Hickley, Lieut.-Col. V. N., C.I.E., 3 June, 1913.

Hickman, Comdr. C. S., D.S.O., 17 April, 1916.

Hyde-Smith, Lieut. (Capt.) V. G., M.B.E., 3 June, 1918.

Ibrahim, Sir Farruqhboy Currimbhoy, Kt., 3 June, 1913; C.B.E., 3 June, 1918.

Iggulden, Col. (Brig.-Gen.) H. A., C.I.E., 1 Jan., 1919.

Bahi, Khan Bahadur Chaudhuri Karam, M.R.E., 3 June, 1918.


Imam, Sir Sayid Ali, see Ali Imam, Sir.


Incheape, the Right Hon. Baron, G.C.M.G., 9 Nov., 1902; K.C.S.I., 1 Jan., 1910; K.C.I.E., 1 Jan., 1894.


Inglis, W. A., C.S.I., 20 June, 1908.

Inkson, Lieut. N. L., D.S.O., 10 March, 1917.


Irwin, Sir A. M., Kt., 7 July, 1910; C.S.I., 24 June, 1907.

Irwin, G. R., C.S.I., 1 Jan., 1901.


Izat, Lieut. (Major) J., C.I.E., 1 Jan., 1918.

Jackson, Mrs. D. S., M.B.E., 3 June, 1918.

Jackson, Lieut.-Col. H. W., D.S.O., 1 Jan., 1918.

Jackson, J. E., C.I.E., 3 June, 1918.


Jackson, Major F. A., D.S.O., 1 Jan., 1918.


Jacob, Lieut.-Col. A. Le G., C.M.G., 1 Jan., 1918; C.S.I., 1 Jan., 1907; D.S.O., 5 Oct., 1888.


Jacob, Sir L. M., K.C.S.I., 2 Jan., 1911.

Jafar, Raja Sayyid Abu, C.I.E., 1 Jan., 1918.


Jallab Khan, Sardar, C.I.E., 1 Jan., 1905.


James, Lieut.-Col. C. H., C.I.E., 14 June, 1912.

James, Sir H. E. M., K.C.I.E., 1 Jan., 1901; C.S.I., 1 Jan., 1898.

James, Miss J. M. Royal Red Cross, 11 June, 1907.

James, Col. Herbert, C.B., 20 June, 1911.

Joshi, Pandit Ganga Dutt, M.B.E., 3 June, 1918.
Joshi, Rai Bahadur Dharma Nand, M.B.E., 3 June, 1918.
Joyner, R. B., C.I.E., 1 Jan., 1895.
Judd, G. W., I.S.O., 1 Jan., 1913.
Judge, Lieut. C. E. M., M.B.E., 7 Jan., 1918.

Kagal (Senior), Pirajirao Bapu Bahadur Ghatge, Chief of, C.S.I., 2 Jan., 1911; C.I.E., 2 Jan., 1905.
Kahur (Bisaspur) H.H. Raja Sir Bije Chand, Chief of, C.I.E., 4 June, 1917; C.S.I., 12 Dec., 1911.
Kailash Chandra Bose, Rai Bahadur, C.I.E., 23 May, 1900.
Kaiser Khan, Nawab (Chief of Magansing Tribe), C.I.E., 12 Dec., 1911.
Kalika Das Datta, Rai Bahadur, C.I.E., 1 Jan., 1900.
Kaul, Khan Bahadur Hari Kishan, C.I.E., 14 June, 1912.
Kaye, Lieut.-Col. C., C.S.I., 1 Jan., 1917; C.I.E., 1 Jan., 1913.
Kealy, Mrs. Tempe, M.R.E., 3 June, 1918.
Keeling, H. T., C.S.I., 3 June, 1915.
Keen, Major F. S., D.S.O., 1 Jan., 1916.
Keen, Major W. J., C.I.E., 1 Jan., 1916.
Keighley, Major V. A. S., M.V.O., 4 Jan., 1912.
Keith, W. J., C.I.E., 1 Jan., 1917.
Kelly, Miss E. S., Royal Red Cross, 19 Feb., 1914.
Kelly, Lieut.-Col. T. B., D.S.O., 1 Jan., 1918.
Kennis, Major A. W. M., D.S.O., 1 Jan., 1918.
Kemp, Rear-Admiral T. W., C.B., 4 June, 1917; C.M.G., 3 June, 1918; C.I.E., 2 Jan., 1905.
Kendall, Capt. C. J. C., C.I.E., 1 Jan., 1919; D.S.O., 6 Sept., 1917.
Kennedy, Col. (Brig.-Gen.) H., C.B., 3 June, 1916.
Kennedy, Hartley, C.S.I., 26 June, 1902.
Kennedy, M., C.S.I., 12 Dec., 1911.
Kennedy, R. G., C.I.E., 1 Jan., 1907.
Kennedy, Major R. S., M.C., D.S.O., 3 June, 1918.
Khan—Tassaduk Rasul Khan, Sir, q.e.
Wahab, g.v.
Wali Muhammad, q.e.
Zulfiqar Ali, q.v.
Khimtal, Lekhraj, M.B.E., 3 June, 1918.
Khuda Baksh Khan, Nawab Malik, C.I.E., 1 Jan., 1919; O.B.E., 3 June, 1918.
U.C. Khudadad Khan, Sepoy, V.C., 7 Dec., 1914.
Khirbachcha, Bajrung, G.C.B., 26 June, 1908.
Kinloch, J. L., C.I.E., 1 Jan., 1918.
King, C. M., C.I.E., 1 Jan., 1915.
King, Sir Lucas White, Kt., 1 Jan., 1919; C.S.I., 21 May, 1898.
King, Col. Walter Gawen, C.I.E., 3 June, 1899.
Kinslos, Mary, Baroness, C.S.I., 1 Jan., 1878.
Kirby, Major J. T., D.S.O., 10 March, 1917.
Kirby, Lieut.-Col. N. R., C.I.E., 1 Jan., 1917.
Kirkpatrick, C. W., M.B.E., 1 Jan., 1919.
Kirkpatrick, Major W., D.S.O., 2 Sept., 1902.
Kirkwood, Major A. S., O.B.E., 3 June, 1918.
Kirsan, Capt. L. E., M.B.E., 1 Jan., 1919.
Kishan, Pandit Maharaj, M.B.E., 3 June, 1918.
Kishen Kaul, Rai Sahib Diwan Daya, C.I.E., 26 June, 1908.
Kitching, Miss F. R., M.B.E., 3 June, 1918.
Knapp, Miss M. D., Q.A.M.R.S.I., Royal Red Cross, 1 Jan., 1916.
Kneebul, Brig.-Gen. G. W. C., C.M.G., 2 Feb., 1916.
Knight, Chief Engineer T. H., C.I.E., 4 June, 1917.
Knawes, C. J., M.B.E., 3 June, 1918.
Knawes, Major G., D.S.O., 12 Sept., 1902; Bar, 4 Feb., 1918.
Knox, Sir G. E., Kt., 1 Jan., 1906; L.S.O., 3 June, 1915.
Koebel, Major F. E., D.S.O., 6 Aug., 1917.
Kori Sadhau, Raja Rampal Singh of, C.I.E., 24 June, 1904.
Kothari, Jehangir Hoemaqi, O.B.E., 3 June, 1918.
Kothavala, H. R., M.B.E., 4 Dec., 1917.
Kotebr, Rajah Pam Palof, C.S.I., 24 June, 1904.
Kothimshani Aiyangar, A. A., see Aiyangar.
Kuehler, G. W., C.I.E., 12 Dec., 1911.
Kunwar, Rani Surat, O.B.E., 3 June, 1918.
Kunwar, Unkar Singh, C.I.E., 3 June, 1918.
Kutb-ud-Din, Khan Bahadur, I.S.O., 3 June, 1913.

Lacey, J. E., I.S.O., 12 Dec., 1911.
Laha Harish Koir, C.I.E., 1 Jan., 1913.
Lajoie, L. P., M.B.E., 1 Jan., 1919.
Lakeland, Lieut. (Capt.) W. J., M.B.E., 3 June, 1918.
Lakhtar (Kathiwar) Thakor Karansinhji- Vairajji, Chief of, C.I.E., 12 Dec., 1911.
Lal, Chandlari, Kishori, M.B.E., 1 Jan., 1919.
Lal, Isso Charan Chaud, O.B.E., 3 June, 1918; I.S.O., 14 June, 1912.
Lal, Har Smaran, I.S.O., 14 June, 1912.
V.C. Lala, Lance Naik, V.C., 13 May, 1916.
Lailkaka, Miss Ilhabai, M.B.E., 1 Jan., 1919.
Lall, Shyam Sundar, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.
Lamb, Miss V. J., Q.A.M.N.S.I., Royal Red Cross, 16 Nov., 1918.
Lambert, Major (Lieut.-Col.) W. J., D.S.O., 1 Jan., 1917; Bar. 3 Dec., 1918.
Lamont, Lieut.-Col. J. C., C.I.E., 1 Jan., 1919.
Lane, Col. C. T., C.I.E., 25 May, 1895.
Lane, E., M.B.E., 1 Jan., 1919.
Lane, Lieut.-Col. W. B., C.I.E., 1 Jan., 1918.
Langer, C. F., M.B.E., 1 Jan., 1919.
Langley, A., C.I.E., 1 Jan., 1919.
Langley, F. E., M.B.E., 1 Jan., 1919.
Lasdowne, the Right Hon, the Marquess of, K.G., G.C.S.I., 10 Dec., 1888; G.C.M.G., 1884; G.C.I.E., 10 Dec., 1888.
Lasrafti, J. M., M.B.E., 1 Jan., 1919.
Las Bela, Mir Kamal Khan, Jam of, C.I.E., 1 Jan., 1915.
Laslett, C. F., M.B.E., 3 June, 1918.
Latif, Khan Sahib Maulvi Mohammad Abdul, M.B.E., 3 June, 1918.
Lafoneha, Comma, G. S., O.B.E., 1 Jan., 1919.
Lea, Captain, C.I.E., 1 Jan., 1919.
Laurie, Maxwell, M.V.O., 15 Jan., 1903.
Laville, B. L. A., I.S.O., 3 June, 1913.
Lawrence, A. S., M.B.E., 1 Jan., 1919.
Lawrence, H. S., C.S.I., 3 June, 1918.
Leach, A. J., M.B.E., 1 Jan., 1919.
Mackie, Major F. F., O.B.E., 3 June, 1918.
MeLeod, Sir C. G., Kt., 4 June, 1917.
MeLeod, Lieut.-Col. J. N., C.M.G., 4 June, 1917; C.I.E., 1 Jan., 1908.
MeLeod, Major R. D. C., D.S.O., 1 Jan., 1918.
Macnab, Lieut.-Col. and Bt. Col. A. J. B., 3 June, 1918.
McNair, A. W., O.B.E., 1 Jan., 1919.
McNally, Miss L. H., Q.A.M.N.S.L., Royal Red Cross, 16 Nov., 1918.
Macpherson, Sir D. J., Kt., 1 Jan., 1914; C.I.E., 1 Jan., 1898.
McPherson, H., C.S.I., 1 Jan., 1919.
Macpherson, Major J., D.S.O., 29 Nov., 1900.
Macpherson, Sir W., C.S.I., 1 Jan., 1903.
McRae, Major H. St. G. M., D.S.O., 1 Jan., 1917.
Macrae, Major (Lieut.-Col.) R. S. F., C.S.I., 1 Jan., 1917; O.B.E., 3 June, 1918.
MacTaggart, Col. C., C.S.I., 12 Dec., 1911.
McVeain, Major D. A. D., D.S.O., 2 Sept., 1902.
McWatt, Lieut.-Col. R. C., C.S.I., 1 Jan., 1916.
McWatters, A. C., C.S.I., 3 June, 1918.
MacFadyen, Mrs. J., M.B.E., 2 Dec., 1905.
McInroy, Col. Charles, C.B., 26 May, 1894.
Mackay, 2nd Lt. (Capt.) F. F., M.B.E., 3 June, 1918.
Mackenna, J., C.I.E., 4 June, 1917.
Mackenna, Major J. C., D.S.O., 3 June, 1916.
Mackenzie, Major C. F., C.I.E., 1 Jan., 1918.
Mackenzie, J., O.B.E., 3 June, 1918.
ALPHABETICAL HONOURS LIST.

Miller, H., C.I.E., 1 Jan., 1917.
Miller, Sir L. C., Kt., 22 June, 1914.
Miller, Margaret Julia, Lady, O.B.E., 3 June, 1918.
Miller, Rev. W., C.I.E., 23 May, 1884.
Mills, Lient.-Col. A. M., D.S.O., 1 Jan., 1917; Bar, 4 Feb., 1918.
Mills, Mrs. A. S., M.B.E., 3 June, 1918.
Milward, Major (Lient.-Col.) C. A., D.S.O., 4 June, 1917.
Minchin, Major A. R., C.I.E., 21 May, 1898.
Minchin, Lient.-Col. C. F., D.S.O., 29 Nov., 1900.
Minchin, Mary Caroline, Countess of, C.I., 9 Nov., 1906.
Minus, S. M., I.S.O., 3 June, 1916.
Miraj (Senior Branch), Sir Gangadhur Rao Ganesh, Chief of, K.C.I.E., 1 Jan., 1903.
Mirza Karim Beg, Major, Sirdar Bahadur M.V.O., 19 March, 1906.
Mirza Umroh Beg, Rassadad Bahadur, M.V.O., 31 March, 1903.
Mitha, Sardar Sahib Suleman Haji Cismin, C.I.E., 3 June, 1915.
Mitra, Sir B. C., Kt., 1 Jan., 1918.
Mitra, Bhumendra Nath, C.I.E., 3 June, 1913; C.B.E., 1 Jan., 1918.
Mitra, Kagendra N., I.S.O., 3 June, 1913.
Mohammed Ashraf Khan, Khan Bahadur, M.B.E., 3 Jan., 1918.
Mokalla, see Shehr.
Mokahagundam Visvesvaraya, Sir, see Visvesvaraya, Sir M.
Molesworth, Lient.-Col. W., C.I.E., 22 June, 1914; C.B.E., 3 June, 1918.
Mollison, James, C.S.I., 2 Jan., 1911.
Moloney, E., A., C.B.E., 1 Jan., 1919.
Money, Col. E. A. B., 22 June, 1897.
Money, Major E. F. D., D.S.O., 1 Feb., 1917.
Money, Capt. W. S. E., O.B.E., 1 Jan., 1919.
Monro, J., C.B., 2 June, 1888.
Monro, Gen., Sir C. C., G.C.B., 1 Jan., 1919; G.C.M.G., A.D.C.
Montefiore, Capt. C. E., O.B.E., 1 Jan., 1919.
Monteith, D. T., O.B.E., 7 Jan., 1918.
Moore, Major H. D., D.S.O., 4 June, 1917.
Morgan, Lient. P. R., M.B.E., 3 June, 1918.
Mouat, Major G. E. D., D.S.O., 1 Feb., 1917.
Moule, H. F. D'Oyly, C.S.I., 22 June, 1897.
Mountford, L. J., C.B.E., 3 June, 1918.
Mudaliar, Rao Bahadur Bangalore Perumal Annaswami, see Annaswami Mudaliar.
Mudaliyar, Paham Rajarajasa, Diwan Bahadur, C.I.E., 29 May, 1890.
Muddiman, A. P., C.I.E., 3 June, 1913.
Mudholkar, Bangath Nar Singh, C.I.E., 1 Jan., 1914.
Muhammad Abdul Karim Khan, Khan Bahadur, I.S.O., 3 June, 1915.
Muhammad Abdul Majid, see Abdul Majid, M.
Muhammad Khan, Khan Bahadur Musahib, M.B.E., 1 Jan., 1919.
Muhammad Amin Khan, Khan Bahadur Malik, O.B.E., 1 Jan., 1919.
Muhammad Aziz-ud-din Hussain, C.I.E., 1 Jan., 1917; O.B.E., 1 Jan., 1919; I.S.O., 14 June, 1912.
Muhammad Jara Hasan Khan, C.I.E., 14 June, 1912.
Muhammad, Khan Bahadur Wadera Nur, M.B.E., 3 June, 1918.
Muhammad Mayamullah Khan, Khan Bahadur Nawab, O.B.E., 1 Jan., 1919.
Muhammad Salamullah, Nawab, Khan Bahadur (Central Provinces) C.I.E., 12 Dec., 1911.
Muhammad Shai kh Yakub Vazir, M.B.E., 1 Jan., 1919.
Muhammad Zaman Khan, Musahib, M.B.E., 3 June, 1918.
Nath, Lala Amar, M.B.E., 3 June, 1918.
Nath, Lala Bajaj, M.B.E., 1 Jan., 1919.
Nath, Rai Bahadur Amar, M.B.E., 1 Jan., 1919.
Nath, Rai Bahadur Bhola, M.B.E., 3 June, 1918.
Nayar, Sir C. 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.
Needham, J. E., O.B.E., 3 June, 1918.
Neel, Edmund, C.I.E., 21 May, 1890.
P.C. Negi, Naik Darwan Sing, V.C., 7 Dec., 1914.
Nelson, A. E., O.B.E., 1 Jan., 1919.
Nethersole, Sir M., Kt., 4 June, 1917; C.I.E., 22 June, 1914.
Nevill, Mr. W., M.B.E., 3 June, 1918.
Newbold, Col. A. W., O.B.E., 1 Jan., 1919.
Newnham, Lieut.-Col. C. C., D.S.O., 3 June, 1918.
Newton, Mrs. Z. E. D., M.B.E., 1 Jan., 1919.
Niblett, R. H., L.S.O., 12 Dec., 1911.
Nicholls, Lieut. F. W., M.B.E., 3 June, 1918.
Nisbet, Capt. T., D.S.O., 10 March, 1917.
Noel, Capt. E. W. C., C.I.E., 1 Jan., 1918.
Norrie, Major F. H., D.S.O., 18 Feb., 1915.
Northcote, Alice, Baroness, C.C., 17 Feb., 1900.
Norton, David, C.S.I., 1 Jan., 1908.
Norway, H.M. the Queen of, C.L., 6 Aug., 1887.
Nunn, Malik Sahib Khan, M.B.E., 1 Jan., 1919.
Nundkanvarba, H.H. Maharani Shri (of Bhavnagar), C.I.E., 12 Dec., 1911.
Nundy, Maharaja Manindra Chandra, of, Kazim-bazar, K.C.I.E., 3 June, 1915.
Nyen, Maung Tun, I.S.O., 3 June, 1916.
Nyun, Maung, M.B.E., 1 Jan., 1919.

Oakden, R., O.B.E., 1 Jan., 1919.
O'Dling, C. W., C.S.I., 1 Jan., 1898.
O'Dwyer, Lady, C.B.E., 4 Dec., 1917.
Ogla, Maung, I.S.O., 12 Dec., 1911.
O'Gorman, Lieut.-Col. P. W., C.M.G., 3 June, 1918.
O'Leary, Lieut. M. G., M.B.E., 3 June, 1918.
O'Leary, Col. Tom, Evelyn, C.B., 1 Jan., 1914.
O'Meara, Lieut.-Col. C. A. E., C.I.E., 4 June, 1917.
Orange, Sir Hugh W., Kt., 1 Jan., 1919, C.B., 1 Jan., 1914; C.I.E., Jan., 1906.
O'Reilly, C. P., I.S.O., 3 June, 1913.
O'Rorke, Capt. J. M. W., D.S.O., 3 June, 1918.
Ostreshan, Capt. M., M.B.E., 1 Jan., 1919.

Padam, Rajaram Tukaram, M.B.E., 1 Jan., 1919.
Paddon, Major (Lieut.-Col.) J. S. W., C.I.E., 1 Jan., 1919.
Pal, Raja Ram, of Kotlaur, C.S.I., 24 June, 1904.
Palit, Mrs. Lokendra Nath, M.B.E., 3 June, 1918.
Palmer, C. G., C.I.E., 1 Jan., 1898.
Palmer, F., C.I.E., 28 June, 1907.
Pant, Pandit Bhula Das, M.B.E., 1 Jan., 1919.
Parbal Parbat Singh, Raja, O.B.E., 1 Jan., 1919.
Pardhi, Rameshwar Moreshwar, M.B.E., 3 June, 1918.
Parkin, Major J. F., D.S.O., 3 June, 1918.
Parshad, Rao Bahadur Laloo Sheo, C.I.E., 26 June, 1902; O.B.E., 3 June, 1918.
Partab Bahadur Singh, Raja, of Kila Partabgarh, C.I.E., 1 Jan., 1904.
Partab-Singh, Raja, C.I.E., 8 June, 1915.
Patsik, Baba Lakshmanirayan, M.R.E., 3 June, 1918.
Pattadar, Babu Rajaji Kanta, M.B.E., 1 Jan., 1919.
Patterson, A. B., C.I.E., 25 May, 1895.
Paul, Kanakarayan Tiruvellai, O.B.E., 3 June, 1918.
Payne, T. W., I.S.O., 12 Dec., 1911.
Pe, Maung, I.S.O., 3 June, 1913.
Pearce, Col. C. M., C.B.E., 1 Jan., 1919.
Pearse, Major (Lieut.-Col.) S. A. R., I.S.O., 1 Jan., 1917.
Pearson, J. R., C.I.E., 3 June, 1913.
Pease, Col. H. T., C.I.E., 1 Jan., 1907.
Peck, Brig.-Gen. A. W., C.B., 1 Jan., 1919; C.M.G., 1 Jan., 1918.
Peel, Capt. B. G., D.S.O., 3 June, 1916.
Perrie, Col. C. S. F., C.I.E., 1 Jan., 1901.
Periye, Mrs. F. J., M.B.E., 3 June, 1918.
Pennell, Mrs. D. M., B.M.E., 1 Jan., 1919.
Penny, Edmund, C.I.E., 23 May, 1900.
Peris, A. M., I.S.O., 3 June, 1918.
Perkins, Mrs. W. W., M.B.E., 1 Jan., 1919.
Perram, G. J., C.I.E., 1 Jan., 1904.
Perrees, W. F., C.I.E., 1 Jan., 1919.
Perry, Lieut.-Col. F. E., C.M.G., 4 June, 1917; C.I.E., 26 June, 1908.
Peters, N. O., I.S.O., 1 Jan., 1913.
Petersen, Col. (Brig.-Gen.) F. H., C.B., 1 Jan., 1916; D.S.O., 27 Aug., 1896.


Price, E., M.B.E., 7 Jan., 1918.


Prideaux, F. W. A., O.B.E., 3 June, 1918.


Primrose, Sir H. W., K.C.B., 7 Jan., 1899; C.S.I., 1 Jan., 1883; L.S.O.


Pryor, Major T., D.S.O., 1 Jan., 1918.


Pudumji, Godzir D., L.S.O., 14 June, 1912.

Pudumji, Mrs. Hirabai, M.B.E., 1 Jan., 1919.

Pugh, Col. A. J., O.B.E., 3 June, 1918.

Pugh, Major H. O., D.S.O., 23 Nov., 1900.

Pulford, Col. R. B., C.I.E., 22 June, 1897.


Purdon, Lieut.-Col. W. D. C.M.G., 1 Jan., 1917.

Purshottamdas Thakurdas, M.B.E., 4 Dec., 1917.

Pursell, R. S., O.B.E., 3 June, 1918.


Pye, Major W. E., C.I.E., 1 Jan., 1917.


Pyser, C. E., I.S.O., 1 Jan., 1913.

Qaiyum, Sir Abdul Sahibzada, se Abdul Qaiyum, Sir.

Qudir Baksh Khan, C.I.E., 3 June, 1918.


Radcliffe, Lieut.-Col. N. R., C.I.E., 3 June, 1916; D.S.O.

Radcliffe, Col. F. W., C.M.G., 1 Jan., 1918; C.I.E., 18 Aug., 1916.


Raghib Singh, Saradar, O.B.E., 3 June, 1918.

Rahimtoola, Sir Ibrahim, Kt., 12 Dec., 1911; C.I.E., 1 Jan., 1907.


Rai, Rai Bahadur Bisambhar, M.B.E., 1 Jan., 1919.

Rainey-Robinson, Col. R. M., C.B., 14 June, 1912; C.M.G., 1 Jan., 1917.


Rainey, G., C.I.E., 3 June, 1918.

Bait, Miss H. A. M., O.A.M.N.S.I., Royal Red Cross, 17 Jan., 1918.

Rajagopala Achariyar, P., Diwan Bahadur, of Travancore, C.I.E., 1 Jan., 1909.


Rajaratna Mudaliyar, Pakam, Diwan Bahadur, C.I.E., 23 May, 1900.

Ram Chandra Datta, M.B.E., 3 June, 1918.
Ram Pai, Raja, of Kotkhar, C.S.I., 24 June, 1904.
Ram, Pandit Daulat, M.B.E., 3 June, 1918.
Ram, Bala, I.S.O., 12 Dec., 1911.
Ram, Bhairon Singh Gunge, C.I.E., 26 June, 1903; M.V.O., 11 Dec., 1911.
Ram, Roasal Dar Bahadur Sahay, M.B.E., 3 June, 1918.
Ramsahani, Mrs. Vidyagouri, M.B.E., 1 Jan., 1919.
Ramkrishna Gopal Bandharkar, C.I.E., 1 Jan., 1889.
Ramsay, Margaret, Lady, O.B.E., 4 Dec., 1917.
V.C. Rana, Rulaman Karanbahadur, V.C., 20 June, 1911.
 Ranbir Singh, Sir, Kunwar of Patiala, K.C.S.I., 1 Jan., 1903.
 Rao, Tandalam S., I.S.O., 1 Jan., 1913.
Ratan Sen Singh, Raja, C.I.E., 3 June, 1918.
Rattigan, Sir H. A. B., Kt., 1 Jan., 1918.
Rawson, Frederick, C.M.G., 9 Nov., 1903.
Ray, Sir Prafulla Chandra, Kt., 1 Jan., 1919; C.I.E., 14 June, 1912.
Ray, Mrs. Prasanna Kumar, M.B.E., 3 June, 1918.
Raymond, Col. F., C.I.E., 14 June, 1912.
Reeks, S. H., M.B.E., 3 June, 1918.
Reay, the Right Hon. Donald James, Baron, K.T., G.G.S.I., 18 March, 1890; G.C.I.E., 21 June, 1887.
Rebech, Capt. W. K., D.S.O., 3 June, 1918.
Reed, Sir Stanley, K.B.E., 1 Jan., 1919; Kt., 3 June, 1916.
Reid, Sir A. H. S., Kt., 25 June, 1909.
Reid, Mrs. H., O.B.E., 3 June, 1918.
Reid, Lieut. (Hon. Capt.) E., M.B.E., 3 June, 1918.
Reid, Col. L., C.S.I., 14 June, 1912.
Reid, Sir M. F., Kt., 1 Jan., 1916; C.I.E., 26 June, 1902.
Reid, W. J., C.S.I., 22 June, 1914.
Reilly, Major B. K., O.B.E., 3 June, 1918.
Roos, Major A. C., D.S.O., 18 Feb., 1915.
Roos, Sir E. D., Kt., 3 June, 1918; C.I.E., 14 June, 1912.
Roos, Major G. W., D.S.O., 22 Dec., 1916.
Roos, Major H., O.B.E., 3 June, 1918.
Roos, Major R. C., D.S.O., 1 Jan., 1916.
Kount tree, Lieut. A. F., M.B.E., 3 June, 1918.
Row, Bhimanakunte H., I.S.O., 12 Dec., 1911.
Row, Canche Sarvothama, I.S.O., 12 Dec., 1911.
Rowand, Comdr. A., D.S.O., 26 June, 1903.
Rowland, F. M., M.B.E., 4 Dec., 1917.
Rowlandson, Major and Lt. Lieut.-Col. M. G. D., D.S.O., 3 June, 1918.
Roy, Jotindira Nath, O.B.E., 3 June, 1918.
Roy, Jotindira Nath, O.B.E., 1 Jan., 1919.
Rosario, M. A., M.B.E., 1 Jan., 1919.
Rudkin, G. D., O.B.E., 1 Jan., 1919.
Rumboll, A. C., O.B.E., 3 June, 1918.
Rundall, Col. F. M., C.B., 29 June, 1907; D.S.O., 19 Nov., 1891.
Russell, Capt. (Lieut.-Col.) J. C., D.S.O., 1 Jan., 1917.
Rutherford, Col. Charles, C.B., 20 June, 1911; C.M.G., 1901.
Ryan, T., C.I.E., 1 Jan., 1918.
Ryland, E. C., C.I.E., 3 June, 1918.
Sah, Hon., 2nd Lieut. Baja Lokendra, O.B.E., 1 Jan., 1919.
Sahai, Rai Bahadur Lala Gangav, I.S.O., 4 June, 1917.
Saheb, Kunvari Rupalbai, M.B.E., 1 Jan., 1919.
St. John, Major H. R., C.I.E., 3 June, 1913.
Sakheer Panhard, Rao Bahadur Pandit, C.I.E., 26 June, 1902.
Salumullah Nawab Muhammad, see Muhammad Salumullah, Nawab.
Shri Ram Bikaji Jatar, C.I.E., 26 May, 1894.
Shuckburgh, J. E., C.B., 3 June, 1918.
Shujat Ali Khan, Dewan, O.B.E., 3 June, 1918.
Shwe, Tha, I.S.O., 12 Dec., 1911.
Siyam Narayan Singh, Baba, M.B.E., 3 June, 1918.
Siyam Sunder Lall, see Lall, S. E.
Sikandar Khan, Raja, of Nagar, C.I.E., 1 Jan., 1903.
Sikkim, H. H. Maharaja Tashi Namgyal, of, C.I.E., 1 Jan., 1918.
Silver, A. H., C.I.E., 1 Jan., 1919.
Silverstone, C. J., O.B.E., 1 Jan., 1919.
Sim, H. A., C.I.E., 1 Jan., 1911.
Sinkine, Mrs. H., O.B.E., 1 Jan., 1919.
Simpson, J. H., C.I.E., 1 Jan., 1911.
Singh—Babu Sardar, M.B.E., 3 June, 1918.

Badlu, q.r.
Bawa Bhag, q.r.
Bawa Jiwan, q.r.
Bhagwati, Raja, q.r.
Bhagwati Prasad, Maharaja, Sir, q.r.
Bhairon Maharaaj, Sir, Sri, q.r.
Bicchu, Thakur, q.r.
Bhawani Maharaja Rana, Sir, see Thalawar.
Sir Bikram, q.r.
Buta, q.r.
Chatta, Sepoy, q.r.
Chandiri, Amar, q.r.
Daljit Singh, q.r.
Fateh, Raja, q.r.
Fateh, Sardar, q.r.
Gajjan, q.r.
Ganga, q.r.
Girdhar, q.r.
Gobind, q.r.
Gurnam, q.r.
Hanwant, q.r.
Hara, Sir Raja, q.r.
Harhir Prasad, q.r.
Hira, q.r.
Ishar, q.r.
Jiran, q.r.
Kishtan, Sardar, 3 June, 1918.
Kumar, O.B.E., 3 June, 1918.

Shaw, Sir G. W., Kt., 1 Jan., 1913; C.S.I., 26 June, 1908.
Shaw, H. H., M.B.E., 3 June, 1918.
Shelton, R. M., O.B.E., 1 Jan., 1919.
Snechanand Prasad Singh, Kumar, O.B.E., 3 June, 1918.
Shepherd, Sir Horatio Hall, Kt., 26 June, 1908.
Shepherd, Capt. C. I., D.S.O., 10 March, 1917.
Sheppard, Col. G. S., C.M.G., 23 June, 1919.
Sheppard, Capt. E. S., D.S.O., 2 Sept., 1902.
Sheppard, W. D., C.M.G., 24 June, 1919.
Sheeran, Capt. J. R. V., M.C., 1 Jan., 1918.
Sherdian, C. C., C.I.E., 1 Jan., 1913.
Shiva Prasad Singh, Baba, M.B.E., 3 June, 1918.
Shirley, Lieut.-Col. W. M., C.M.G., 1 Jan., 1917.
Shore, Brig.-Gen. O. B. S., C.B., 1 Jan., 1914; C.I.E., 1 Jan., 1916; D.S.O., 29 Nov. 1900.
Stead, G., M.V.O., 4 Jan., 1912.
Steele, Col. St. C. L., C.B., 20 June, 1911.
Stephen, Sir H. L., Kt., 3 June, 1913.
Stephens, P. J., C.I.E., 1 Jan., 1913.
Stephenson, H. L., C.I.E., 3 June, 1913.
Stevens, Sir J. F., Kt., 2 Jan., 1915.
Stevens, Lient.-Col. N. M. C., C.M.G., 22 June, 1915.
Stevenson, Major W. D. N., C.I.E., 1 Jan., 1918.
Stevenson-Moore, C. J., C.V.O., 4 Jan., 1912.
Stewart, A. C., M.V.O., 12 Dec., 1911.
Stewart, Mrs. H. O., O.B.E., 1 Jan., 1919.
Stewart, Major Hugh, C.I.E., 1 Jan., 1913.
Stewart, Major and Lt. Col. (Brig.-Gen.) L., D.S.O., C.M.G., 1 Jan., 1919.
Stewart, Maj.-Gen. J. C., C.R., 30 May, 1891.
Stewart, Mrs. M., M.B.E., 1 Jan., 1919.
1900.
Stoker, G. H., O.B.E., 3 June, 1918.
Stoker, Thomas, C.S.I., 21 May, 1898.
Stokes, Major C.R., C.I.E., 1 Jan., 1917.
Stone, Sir J. H., Kt., 1 Jan., 1919; C.I.E., 3 June, 1913.
Stott, Capt. H., L.S.O., 3 June, 1918.
Stow, A. M., O.B.E., 1 Jan., 1919.
Stowell, Lieut. (Capt.) G. C., M.B.E., 3 June, 1918.
Stowell, H. M., L.S.O., 1 Jan., 1913.
Stowell, V. A., O.B.E., 3 June, 1918.
Strachey, Lieut.-Col. J., M.V.O., 1 July, 1907.
Strange, Col. (Brig.-Gen.) R. G., C.I.E., 3 June, 1918.
Street, R. H. G., L.S.O., 3 June, 1918.
Street, Mrs. C., O.B.E., 1 Jan., 1919.
Strong, Major A. D., D.S.O., 1 Jan., 1916.
Strong, W. H., M.B.E., 3 June, 1918.
Stronghill, Miss M. A., Royal Red Cross, 17 Oct., 1917.
Stuart, Miss M. G., Q.A.M.N.S.I., Royal Red Cross, 4 March, 1918.
Storrock, John, C.I.E., 1 Jan., 1900.
ALPHABETICAL HONOURS LIST.

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Udaipur, see Mewar.

Uday, Sir Richard, K.C.S.I., 22 June, 1897.


Ure, M. G. J. E., O.B.E., 1 Jan., 1919.

Urs Jaghirdar Desraj, C.I.E., 12 Dec., 1911; M.V.O.

Urs, Mysore Kantharaj, C.I.E., 22 June, 1914.

Vaccha, Sir Dinshah Edalji, Kt., 4 June, 1917.

Vakil, Peston Shah Nussedivanjani, M.B.E., 3 June, 1918.

Vakil, Rustomji Bamanji, Khan Badahur, I.S.O., 3 June, 1916.

Vale, Capt. S. D., C.I.E., 3 June, 1918.

Van Someren, W. T., C.I.E., 21 May, 1898.

Van Someren, Major W. W., D.S.O., 20 May, 1898.


Vaughan, Maj.-Gen., L. R., C.B., 3 June, 1918; D.S.O., 23 June, 1915.


Ven, Lieut. (Capt.) T. W., M.B.E., 3 June, 1918.


Verrieres, A. C., C.I.E., 1 Jan., 1909.


Vincent, F. A. M. H., M.V.O., 10 Jan., 1912.

Vincent, Sir W. H. H., K.C.S.I., 1 Jan., 1918; Kt., 1 Jan., 1913.

Vindeshri Prasad Singh, Col., C.I.E., 1 Jan., 1919.


Vishnudas, Harchandrai, C.I.E., 1 Jan., 1918.

Vishwanath Patankar Madhava Rao, C.I.E., 3 June, 1899.

Vissami, Fazulbhai, C.I.E., 1 Jan., 1895.


Vivian, V. P. T., O.B.E., 3 June, 1918.


Vore, Mrs. M., M.B.E., 3 June, 1918.

Wace, Maj.-Gen. R., C.B., 22 June, 1897.


Wadia, Sir Hormasji Ardeshir, Kt., 3 June, 1918.

Wadia, Nasrwanji Navroji, C.I.E., 3 June, 1918.


Wagstaff, Major and Bt. Lieut.-Col. (Brig.-Gen.) C. M., C.I.M., 3 June, 1918; C.I.E., 3 June, 1915; D.S.O., 2 Feb., 1916.

Wagstaff, H. F., M.B.E., 1 Jan., 1919.


Wahab Khan, Khan Bahadur Sardur, M.B.E., 1 Jan., 1919.


Wake, Lieut.-Col. E. St. A., C.M.G., 1 Jan., 1919.


Wakefield, G. E. C., O.B.E., 3 June, 1918.
WAHUOPH, Col. R. A., C.B., 30 June, 1905; C.M.G., 30 June, 1905; C.I.E., 22 June, 1897.
WATT, Sir George H., K.C.B., 1 Dec, 1911.
WATKINS, Lieut.-Col. G. K., C.I.E., 3 June, 1913; O.B.E., 3 June, 1919.
WATKIN, Capt. J. C., C.I.E., 4 June, 1917.
WATKINS, Mrs. M. E., M.B.E., 1 Jan., 1919.
WATKIN, Sir T. G., K.C.I.E., 1 Jan., 1908; C.S.I., 26 June, 1903.
WATLING, Capt. C. W. G., D.S.O., 1 Jan., 1918.
WALL, Maj.-Gen. F., C.M.G., 23 June, 1912.
WALLIS, A. H., C.I.E., 9 Nov., 1901.
WALLIS, Sir J. E. P., Kt., 14 June, 1912.
WAPOOL, Capt. C. D., O.B.E., 1 Jan., 1919.
WAPOOL, Capt. C. D., O.B.E., 1 Jan., 1919.
WALTER, Capt. (Major) E., C.I.E., 1 Jan., 1917.
WALTON, F. T., C.I.E., 1 Jan., 1888.
WARBURTON, J. C., C.I.E., 2 Jan., 1911.
WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
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WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
WATSON, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
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:

Abbott, Capt. R. S., 1 Jan., 1917.
Abraham, Lieut. C. E. S., 3 June, 1918.
Ackworth, Lt. Major D. H., 1 Jan., 1918.
Adhikari, Subedar Bahadur., 1 Jan., 1918.
Akbar, Subadar, 26, Bahadur, 22 Dec., 1916.

Worsley, G. O.B.E., 1 Jan., 1919.
Wright, Lieut.-Col. F. W., D.S.O., 1 July, 1887.
Wyatt, Capt. (Major) E. B. C., D.S.O., 1 Jan., 1917.
Wyld, Maj. F. M., M.B.E., 7 Jan., 1918.
D.S.O., 1 Jan., 1918.
Wyndham, Percy, C.I.E., 1 Jan., 1909; C.B.E., 3 June, 1918.

Young, Col. F. de B., C.M.G., 23 Nov., 1916.
Young, Lieut.-Col. F. P., C.I.E., 3 June, 1899; C.B.E., 7 Jan., 1918.
Young, Brig.-Gen. G. F., C.B., 22 June, 1897.
Young, M. Y., C.I.E., 1 Jan., 1917.
Young, Sir W. M., K.C.S.I., 22 June, 1897.
Youngusband, A. D., C.S.I., 28 June, 1907.
Youngusband, R. E., C.S.I., 26 June, 1908.
Yusuf, Sir Muhammad, Kt., 3 June, 1915.

Zia-ud-din, Dr. Ahmed, C.I.E., 3 June, 1915.
Chand, Subadar Parbat, 15 April, 1915.
Chinwarh, Subadar Nain Singh, 1 Jan., 1915.
Christie, Capt. R. C., 28 Aug., 1917.
Clarke, Capt. A. C. K. S., 2 Feb., 1916.
Clarke, Liet. P. S., 5 Nov., 1918.
Clarke, Capt. R. C., 25 Aug., 1917.
Clifford, Capt. R. C., I.M.S., 17 April, 1916.
Cloete, Major H. D., 22 Dec., 1916.
Coates, Liet. J. C., 5 Nov., 1918.
Coates, Capt. S. B., 22 Dec., 1916.
Comyn, Capt. G. V., 3 June, 1918.
Cooper, Capt. G. C., 4 June, 1917.
Cooper, Capt. H. G., 1 Jan., 1918.
Cooper, Capt. K. E., 29 Oct., 1915.
Corbett, Capt. T. W., 3 June, 1918; Bar, 3 Nov., 1918.
Cormack, Capt. H. S., I.M.S., 1 Jan., 1918.
Cornish, Major A. W. D., D.S.O., 2 Feb., 1916.
Corse-Scott, Capt. F. E., 23 June, 1915.
Crawford, Major J. D., 22 Dec., 1916.
Crichton, 2nd Liet. T. C., 11 Jan., 1919.
Cumming, Liet. A. E., 5 Nov., 1918.
Daintith, Capt. T. J., 1 Jan., 1918.
Dann, Liet. C. F., 1 Jan., 1918.
Das, Capt. M., 1 Jan., 1918.
Damp, Capt. C. C., 15 Feb., 1918.
Davidson, Capt. J. R., 1 Jan., 1918.
Davies, Capt. C. N., 26 March, 1918.
De Butta, Capt. F. C., 23 June, 1915.
Deedes, Capt. R. R., 1 Jan., 1916.
Dening, Capt. R., 3 June, 1918.
de Monte, Asst. Surg. A. N., 3 June, 1918.
Dhirat Sing Fundir, Subadar, 11 Jan., 1919.
Dickson, Capt. A. N., I.M.S., 4 June, 1917.
Donie, Major F. M. C., 1917.
Dowding, Capt. C. G., 1 Feb., 1917.
Dowland, Capt. G. R., 26 March, 1918.
Dube, Subadar Gauri Shankha, 18 Feb., 1915.
Dutt, Lieut., S., 4 Feb., 1918.
Dyce, Major H. L., 1 Jan., 1916.
Eales, 2nd Liet. C. H. H., 1 Jan., 1916.
Edleston, Liet. (Capt.) E., 3 June, 1918.
Evans, Capt. T. J. C., I.M.S., 3 June, 1916.
Evoll, Capt. C. F., 1 Jan., 1918.
Falconer, Liet. J. F., D.S.O.
Fane, Liet. A. G. C., 4 March, 1918.
Farquharson, Capt. F. A., 1 Jan., 1918.
Feltman, Capt. W. I. P., 1 Jan., 1918.
Fiddaman, Lieut. E. K., 3 June, 1918.
Finnis, Capt. H., 30 May, 1916.
Fox, Capt. F. N., 3 June, 1918.
Francis, Capt. R. F., 1 Jan., 1916.
Fraser, Major W. K., 1 Jan., 1916.
Fraser-Tytler, Capt. W. K., 3 June, 1918.
Frost, Capt. F. D., 22 Dec., 1916.
Galbraith, 2nd Lieut. I. W., 16 Aug., 1917.
Gall, Capt. L., 3 June, 1916.
Geary, 2nd Lieut. H. V., 3 June, 1916.
Gilroy, Capt. P. K., 1 Jan., 1916.
Gladdstone, 2nd Lieut. S. D., 10 March, 1917.
Godson, Capt. C. A., 26 March, 1918.
Goldie, Lieut. E. A. M. J., 3 June, 1918.
Goodall, Lieut. G. M., 1 Jan., 1918.
Gordon, Capt. S., I.M.S., 3 June, 1918.
Goss, Capt. E. S., I.M.S., 22 Dec., 1916.
Gout, Capt. P. J., 3 June, 1916.
Gover, Capt. A. C., 1 Jan., 1918.
Graham, Capt. L. C. T., 4 Feb., 1918.
Grant, Capt. R. A. P., 23 Aug., 1918.
Gray, Capt. E. S., 1 Jan., 1916.
Gray, 2nd Lieut. J. W., 18 June, 1917.
Gregory, Lieut. M. S., 3 June, 1918.
Griffith-Griffin, 2nd Lieut. F. M., 23 June, 1915.
Guise, Lieut. (Capt.) H. R. C., 3 June, 1918.
Gurung, Jemadar Dhanial, 3 June, 1916.
Guthrie, Capt. J. D., 1 Jan., 1918.
Gwatin, Capt. F., 3 June, 1918.
Hackett, Capt. H. M. M., 3 June, 1918.
Hailos, Capt. W. L., 16 Sept., 1918.
Hamrat Singh, Subadar, 10 March, 24 Sept., 1918.
Hamilton, Capt. A. F., 4 June, 1917.
Hannah, Lieut. (A-Capt.) J. S., 16 Sept., 1918.
Harbord, Capt. L. B., 1 Jan., 1917.
Harman, Lieut. (Capt.) O. A., 3 June, 1918.
Harcourt, Capt. E. E., 1 Jan., 1916.
Harris, Capt. A. E. C., 4 June, 1917.
Harris, Lieut. F. O., 10 March, 1917.
Harrison, 2nd Lieut. A. M. L., 10 March, 1917.
Harvey, Capt. C. O., 3 June, 1918.
Hawkins, Jemadar, 1 Jan., 1916.
Hawkes, Capt. G. E., 26 March, 1918.
Munn, Capt. F. L. R., 1 Jan., 1916.
Murray, Capt. R. G. H., 8 May, 1915.
Nag, Subedar Dhan Singh, 15 Feb., 1915.
Nag, Jemadar Sangram Singh, 23 June, 1915.
Nettlecote, Capt. J., 23 June, 1915; Bar, 3 June, 1918.
Nixson, Capt. E. J., 17 April, 1916.
North, Capt. K. A., 1 Jan., 1918.
Northey, Capt. W. R., 1 Jan., 1918.
Oddie, Capt. W. R., 16 Aug., 1917; Bar, 26 March, 1918.
Oglesby, Lieut. E. F., 18 June, 1917.
Ozanne, Capt. G. D., 1 Feb., 1917.
Page, Lieut. W. W. K., 4 Feb., 1918.
Pain, Lieut. H. W., 1 Jan., 1918.
Pain, Lieut. C. W., 17 April, 1917.
Paterson, Capt. F. W. J., 17 April, 1916.
Payne, Capt. W. C. M., 1 Jan., 1919.
Patrick, Capt. R. M. F., 1 Jan., 1916.
Pemberton, Major S., 17 April, 1916.
Pender, Lieut. G. T., 1 Jan., 1918.
Pike, Major G. D., 18 Feb., 1915.
Pinn, Capt. H. M., 17 April, 1916.
Piper, Lieut. R. L., 3 June, 1918.
Pipon, Capt. F. J. G., C.E., 18 Feb., 1915.
Pola Khan, Jemadar, 5 Nov., 1918.
Poreh, Major E. A., 3 June, 1916.
Powell, Lieut. A. K., 3 June, 1918.
Powell, Major D. H., 1 Feb., 1917.
Powell, 2nd Lieut. F., 1 Jan., 1916.
Powell, Lieut. W. N., 3 June, 1918.
Preston, Lieut. E. B., 1 Jan., 1918.
Rackstraw, Lieut. (Capt.) G., 3 June, 1916.
Rai, Subedar Khurak Singh, 18 Feb., 1916.
Rawat, Jemadar Bhan Singh, 23 June, 1915.
Raymond, Major E. D., 1 Jan., 1916.
Raymond, Capt. M. C., 3 June, 1918.
Reed, Major H. K., 1 Jan., 1916.
Reed, Lieut. I. N., 1 Jan., 1918.
Reed, Lieut. J. J., 1 Jan., 1918.
The Military Cross.

Reinhold, Major H. E., 22 Dec., 1916.
Renny, Major H. B., 22 Dec., 1916.
Reynolds, Capt. L. W., C.I.E., 1 Jan., 1916.
Robert, 2nd Lieut. V. G., 4 June, 1917.
Roberts, Lieut. F. C., 1 Jan., 1916.
Robertson, Lieut. A. Mel., 3 June, 1918.
Robinson, Capt. D. C., 10 March, 1917.
Roche, Capt. M. J., 1 Jan., 1918.
Rooth, Lieut. A. V., 26 March, 1918.
Ross, Capt. E. J., 3 June, 1918.
Saint, Singh, Subadar, 1 Jan., 1915.
Sarabjit Gurung, Subadar, 10 March, 1917.
Sargent, Major A. E., D.S.O., 2 Feb., 1916.
Seccombe, Capt. G. A. P., 1 Jan., 1914.
Scott, Major E. L., O.B.E.
Scott, Major H. L., D.S.O., 1 Jan., 1916.
Scott, Capt. J. R., 1 Jan., 1918.
Scott, Capt. K. R., 3 June, 1918.
Siah, Jemadar Hasan, 3 June, 1918.
Shaw, Lieut. D. S., 8 March, 1918.
Shaw, T. Lieut. (Capt.) J., 3 June, 1918.
Singh, Subadar Major Bhagwan, 26 March, 1918.
Singh Bi, q.e.
Singh Bishar, q.e.
Singh Jirar, q.e.
Singh, Jemadar Jitamuk, 20 March, 1918.
Singh Malla, q.e.
Singh Subedar Mit, 26 March, 1918.
Singh Saint, q.e.
Singh Sohan, q.e.
Singh Tara, q.e.
Singh Khaj, q.e.
Singh Thakor, q.e.
Singh Zoravar, q.e.
Smith, Capt. A. D., 23 June, 1915.
Smith, Lieut. V. W., 4 Feb., 1918.
Snead, 2nd Lieut. R. T. S., 4 June, 1917.
Spoonier, Rev. H., 3 June, 1916.
Spurgin, Capt. E. W., 16 Aug., 1917.
Stead, Lieut. E. A., 1 Jan., 1918.
Stedman, Temp. Lieut. H., 1 Jan., 1917.
Steel, 2nd Lieut. J. G., 17 April, 1917.
Stevens, Lieut. (Capt.) A. E., 1 Jan., 1918.
Stewart, Major A. E., 1 Feb., 1917.
Stocker, Capt. C. J., 3 June, 1916.
Stockley, Major C. H., 3 June, 1916.
Stone, Capt. A. G., 1 Jan., 1917.
Storr, Lieut. G. N., 26 March, 1918.
Tara Singh, Jemadar, 22 Dec., 1916.
Tate, 2nd Lieut. J., 10 March, 1917.
Tester, Lieut. (Capt.) C. K., 11 Jan., 1919.
Thackwell, Capt. A. C. A., 1 Feb., 1917.
Thakur Singh, Subadar, 1 Jan., 1915.
Thatcher, 2nd Lieut. W. S., 17 April, 1917.
Thorburn, Lieut. R., 1 Jan., 1918.
Thorn, 2nd Lieut. T. C., 12 March, 1917.
Thornhill, Major (Lieut.-Col.) C. J. M., D.S.O., 1 Jan., 1916.
Thorton, 2nd Lieut. R. T., 13 Feb., 1917.
Tilly, Capt. R., 11 Jan., 1919.
Tinley, Capt. F. B. N., 23 June, 1915.
Tom's, Lieut. (Capt.) G. L., 3 June, 1918.
Townsend, Capt. R. S., 3 June, 1916.
Townbee, Capt. R. L., 1 Jan., 1916.
Trail, Capt. W. S., 3 June, 1916.
Tuite-Dalton, Capt. E. G. T., 26 March, 1918.
Twinerrow, Lieut. J. D., 11 Jan., 1919.
Twiss, Lieut.-Col. W. L. O., 1 Jan., 1919.
Wallis, Capt. B. H., 1 Jan., 1916.
Watson, Bt. Major J., 3 June, 1915.
Wells, Major F. W. A., 22 Dec., 1916.
Wells, Capt. T. R., 17 April, 1916.
White, Lieut. C. R., 3 June, 1918.
Whitworth, Capt. D. E., 4 Feb., 1918.
Wigley, Capt. P. J. R., 17 April, 1916.
Willey, Lieut. F. H. W., 9 Dec., 1918.
Wilson, Major D. D., 3 June, 1916.
Wilson, 2nd Lieut. J. D., 25 Aug., 1917.
Young, Capt. K. de L., 1 Jan., 1917.
Young, Lieut. (Capt.) W. H. H., 11 Jan., 1919.
KAISAR-I-HIND MEDAL—FOR PUBLIC SERVICE IN INDIA.

RECIPIENTS OF 1ST CLASS MEDALS.

Abdus Samad Khan, Sahibzada, C.I.E., 14 June, 1912.
Ahmad, Qazi Khalil-ud-din, Khan Badadur, 1 Jan., 1915.
Allnutt, Rev. S. S., 1 Jan., 1903.
Amarachand, Ramnarayan, Rao Bahadur, 3 June, 1913.
Amphill, Margaret, Baronesse, C.l., 29 June, 1906.
Anderson, Rev. H., 3 June, 1918.
Ashton, A. F., 1 Jan., 1903.
Barber, F. R., 1 Jan., 1909.
Barnes, Major E., 2 Jan., 1905.
Beatty, F. M. A., 1 Jan., 1907.
Beck, Miss E. J., 12 Dec., 1911.
Bell, Lieut.-Col. C. T., 3 June, 1915.
Benson, Lady, wife of Sir Ralph Benson, Kt., 3 June, 1913.
Bentley, Dr. C. A., 1 Jan., 1915.
Bhavnagar, Maharadari of, see Kavverba.
Bikani, Col. H. H. Maharaja Raj Rajeswar Shromani
Biswakar, Sardar Parashram Krishnarao, 3 June, 1915.
Bonig, M. C. C., 12 Dec., 1911.
Booth-Tucker, F. St. G. de L., 3 June, 1913.
Botts, Capt. R. H., 4 June, 1917.
Bramley, P. B., 14 June, 1912.
Bray, D. De S., 12 Dec., 1911.
Broadway, A., 12 Dec., 1911.
Brown, Rev. A. E., 4 June, 1917.
Brunton, J. F., 12 Dec., 1911.
Buchanen, Rev. J., 3 June, 1913.
Burn, R., C.S.I., 1 Jan., 1909.
Calman, D., 23 May, 1900.
Campion, J. M., 26 June, 1902.
Carleton, Dr. M., 1 Jan., 1914.
Carter, C. E., 3 June, 1915.
Chandra, Hari Mohan, Rai Bahadur, 12 Dec, 1911.
Chapman, R. A. B., 3 June, 1918.
Chatterton, A., C.I.E., 23 May, 1900.
Chauhduri, Samad Chandra Rai, Baja, 1 Jan., 1910.
Chetty, Krishnarapparam, Fbalangonai Pattanam,
Deewan-Bahadur, C.I.E., 22 June, 1914.
Chinai, Ardeshir Din-Shahji, Khan Bahadur, 2 Jan., 1917.
Chitnavis, Shankar Madho, L.S.O., 9 Nov., 1901.
Coldstream, W., 22 June, 1914.
Comley, Mrs. A., 1 Jan., 1910.
Copeland, T. B., 1 Jan., 1916.
Cousens, H., 24 June, 1904.

Cox, A. F., C.S.I., 1 Jan., 1901.
Crawford, F. C., 25 June, 1900.
Croucher, H. H., 3 June, 1918.
Cullen, Rev. Dr. F., Bde. Surg. Lt.-Col., 3 June, 1918.
Currimbhoy, Mahomedbhoy, 1 Jan., 1919.

Dane, Lady, wife of Sir Louis Dane, G.C.I.E., C.S.I., 3 June, 1913.
Das, Ram Saran, Rai Bahadur, C.I.E., 1 Jan., 1914.

Davies, A., 22 June, 1914.
Davies, Mrs. Edwin, 2 Jan., 1911.
Davies, Miss G., 1 Jan., 1919.
Dayal, Seth Jay, 3 June, 1918.
Deane, Lieut.-Col. H. E., 9 Nov., 1901.
Dewas (Junior Branch), H. H. Raja Sir Malhar Rao Babu Sahib Puar, K.C.S.I., of, 14 June, 1912.
Dhingra, Dr. Belhari Lal, 4 June, 1917.
Du Bern, A. G., 1 Jan., 1919.
Du Bern, J. E., 12 Dec., 1911.
Dyson, Col. T. E., 9 Nov., 1901.
Ewing, Rev. Dr. J. C. R., C.I.E., 1 Jan., 1906.
Ferard, Mrs. I. M., 1 Jan., 1916.
Firth, Mrs. E. J., 9 Nov., 1901; Gold bar, 2 Jan., 1911.
Francis, E. B., 3 June, 1915.

Gandhi, Mohandas Karamchand, 3 June, 1915.
Ghosal, Jyotismanath, C.I.E., 1 Jan., 1913.
Glazebrook, N. S., 9 Nov., 1901.
Glen, H. J. H., 1 Jan., 1916.
Gonzala, Rev. Mother, 22 June, 1914.
Graham, Mrs. K., 3 June, 1916.
Gratton, Lieut.-Col. H. W., 1 Jan., 1913.
Guilford, Rev. E., 1 Jan., 1908; Gold bar, 22 June, 1914.

Hahn, Rev. F., 1 Jan., 1906.
Haig, Lieut.-Col. P. E., 3 June, 1913.
Hall, H. F. P., 12 Dec., 1911.
Hatch, Miss S. E., 1 Jan., 1919.
Hildesley, Rev. A. H., 1 Jan., 1912.

Home, W., C.I.E., 23 May, 1906.
Howard, Mrs. C. L. C., 1 Jan., 1915.
Humne, Rev. E. A., 1 Jan., 1901.
Nepalia Rani, of Tehri, Her Highness the, 1 Jan., 1918.
Neve, Dr. A., 1 Jan., 1901.
Neve, Dr. Ernest, 1 Jan., 1918.
Newton, Dr. H. M., 3 June, 1916.
Nichols, Rev. Dr. C. A., 1 Jan., 1916.
Nisbet, J., 1 Jan., 1903.
Noyce, W. F., 9 Nov., 1901.
O'Byrne, G. J. E., 1 Jan., 1917.
Oldham, C. E. A. W., C.S.I., 26 June, 1902.
O'Donnell, Dr. T. J., 12 Dec., 1911.
O'Meara, Major E. J., 1 Jan., 1909.

Panna, H. H. the Maharani of, 3 June, 1916.
Paranjpye, The Honble. Mr. Ragpunath Purnshottam, 1 Jan., 1916.
Pedley, Dr. T. F., 3 June, 1915.
Phipps, E. A., 1 Jan., 1913.
Pickford, A. D., 1 Jan., 1919.
Pickard, Col. D. G., 23 May, 1900.
Pollen, Dr. J., C.I.E., 4 June, 1917.
Poynder, Lieut.-Col. J. L., 26 June, 1902.
Price, J. D., 1 Jan., 1919.

Ramabai, Mrs. Pandita, 1 Jan., 1919.
Reed, Miss M., 4 June, 1917.
Reid, F. D. 2 Jan., 1903.
Reynolds, Capt. L. W., C.I.E., M.C., 2 Jan., 1905.
Richardson, Thomas, 1 Jan., 1918.
Rivington, Rev. Canon C., 23 May, 1918.
Robson, Dr. R. G., 3 June, 1916.
Rondy, Very Rev. the Abbe Noel, 1 Jan., 1913.
Rost, Lieut.-Col. E. R., O.B.E., 1 Jan., 1913.
Row, Dr. Raghavendra, 12 Dec., 1911.
Roy, Babu Harendra Lal, 2 Jan., 1905.

Sarkar, H. H. Maharaja Sir Bir Singh Deo Bahadur, K.C.I.E., of, 1 Jan., 1907.
Sanderson, Lady Edith Mary, 1 Jan., 1918.
Seudder, Rev. Dr. L. R., 1 Jan., 1919.
Selby, Rev. Canon E., 1 Jan., 1906.
Semple, Lieut.-Col. Sir D. K., 1 Jan., 1902.
Sharpe, W. S., 1 Jan., 1916.
Shepherd, Rev. J., 1 Jan., 1916.
Sheppard, Mrs. A. B., 28 June, 1907.
Sheppard, W. D., C.I.E., 23 May, 1900.
Shipley, Rev. J., 1 Jan., 1916.
Shore, Lieut.-Col. R., 1 Jan., 1906.
Shoubridge, Major C. A. G., 1 Jan., 1909.
Singh, Munshi Ajit, 1 Jan., 1917.
Singh, Raja Bhagwan Bahadur, 26 June, 1902.
Singh, Rai Hira, 22 June, 1914.
Singh, Kanaklalwar Parsad, Raja, 9 Nov., 1901.
Sinha Purandhare Narayan, Rai Bahadur, 1 Jan., 1906.

Skinner, Rev. Dr. W., C.I.E., 3 June, 1916.
Sita Bai, see Wadhwan.
Skrethaud, Rev. L., 29 June, 1906.
Smith, Lieut.-Col. H., 2 Jan., 1911.
Sorabji, Miss C., 25 June, 1909.
Southern, Major C. E., O.B.E., 22 June, 1914.
Spence, The Honble., C. P. A., 3 June, 1913.
St. Leger, W. D., 1 Jan., 1915.
St. Lucia, Rev. Mother, 3 June, 1915.
Stanes, R., 3 June, 1913.
Stokes, Dr. W., 1 Jan., 1914.
Sorat Kuar, Rani Sahiba, 3 June, 1915.

Tabard, Rev. A. M., 1 Jan., 1915.
Talati, Edalji Dorabji, 24 June, 1904.
Taylor, Dr. H. F., 12 Dec., 1911.
Thakral, Lala Mul Chand, 1 Jan., 1919.
Thomas, Rev. S. S., 1 Jan., 1909.
Thurston, E., C.I.E., 26 June, 1902.
Tilly, H. L., 24 June, 1904.
Timdall, C., C.I.E., 1 Jan., 1917.
Tucker, Major W. H., 12 Dec., 1911.
Turner, Dr. J. A., C.I.E., 1 Jan., 1913.
Tyndale-Biscoe, Rev. C. E., 12 Dec., 1911.
Tyrell, Major J. R. J., 12 Dec., 1911.

Vandyke, F. R., 1 Jan., 1916.
Van Hoeeck, Rev. Father L., 3 June, 1918.
Vaugha, Lieut.-Col., J. C. S., 1 Jan., 1910.
Venugopal, Raja Bahadur, 23 May, 1903.
Vernon, Mrs. M., 3 June, 1918.

Abdul Fatth, Maulvi Saiyid, 1 Jan., 1913.
Abdul Ghani, Munshi, 25 June, 1909.
Abdul Hussain, Mian Bhai, 23 May, 1900.
Abdul Nadir, 1 Jan., 1906.
Abdul Majid Khan, Muhammad, Col., Khan Bahadur, 1 Jan., 1904.
Abdul Majid Khan, 14 June, 1912.
Abdur Rahim, Maulvi, 1 Jan., 1908.
Abdur Razzak Khan, 12 Dec., 1911.
Achariyar, Mrs. Sita Thirumvanka, 3 June, 1918.
Advani, Motiram Showkiram, 26 June, 1902.
Advani, Mrs. Motiram, 1 Jan., 1916.
Agha, Mohamed, Khali-Bin-Mohamed Karim, 12 Dec., 1911.
Ahmad, Mukhtar, 1 Jan., 1916.
Ali Shabaab, Shaikh, 12 Dec., 1911.
Allen, Rev. F. V., 22 June, 1914.
Amar Nath, Lala, Rai Bahadur, M.B.E., 1 Jan., 1913.
Amar Singh, Munshi, Rao Sahib, 1 Jan., 1904.
Anastase, Sister, 1 Jan., 1914.
Anderson, A., 12 Dec., 1911.
Andrew, Rev. A., 1 Jan., 1903; Silver bar, 1 Jan., 1915.
Anseomb, Major A. M., L.S.O., 2 Jan., 1905.
Antia, Jamshedri Merwanji, 3 June, 1916.
Apte, Hari Narayan, 23 May, 1900.
Askwith, Miss A. J., 1 Jan., 1907; Silver bar, 1 Jan., 1915.
Augustin, Rev. Father, 1 Jan., 1913.
Asng, Mrs. His (Ma Mya May), 1 Jan., 1916.
Ariz Husain, Mir, Khan Sahib, 1 Jan., 1903.
Badri Prasad, Rai Sahib, 23 May, 1900.
Baker, Hon Major T., 23 May, 1900.
Banerji, Jamini Nath, 1 Jan., 1910.
Banks, Dr. C., 2 Jan., 1911.
Papat, Raisuddar Sadashiva Krishna, 23 May, 1900.

Wadhwan, The Rani Sahib Sita Bai, of, 1 Jan., 1916.
Wadia, Harmasji Ardeshr, C.I.E., 1 Jan., 1917.
Wagner, Rev. F., 1 Jan., 1914.
Ward, Lieut.-Col. E. L., 1 Jan., 1913.
Waterhouse, Miss A. M., 1 Jan., 1917.
Whitehead, Mrs. L., wife of Rt. Rev. Dr. Whitehead, Bishop of Madras, 4 June, 1917.
Whitten, Rev. D., 1 Jan., 1903.
Withington, Lady, 3 June, 1918.
Wood, A. R., 1 Jan., 1900.

Young, Rev. J. C., 12 Dec., 1911.
Youngusband, A. D., C.S.I., 1 Jan., 1901.

Recipients of Second Class Medals.

Barclay, Mrs. E. M., 4 June, 1917.
Barclay, Miss J. B. 1 Jan., 1913.
Barnett, Miss M., 1 Jan., 1917.
Barstow, Mrs. M., 1 Jan., 1917.
Barton, Mrs. S., 1 Jan., 1917.
Baw, Manooj, 1 Jan., 1915.
Beg, Mirza Kalliegh Beg Frudian, 1 Jan., 1906.
Best, J. T., 22 June, 1914.
Beverley, Lieut.-Col. F. G., C.I.E., 23 May, 1900.
Bhagwaras, Bai Zaverbai, 22 June, 1914.
Bhajan Lal, Babu, 14 June, 1912.
Bhan, Lala Udbai, 1 Jan., 1916.
Blutt, Chakrabarti, Goverdhan, 1 Jan., 1901.
Bhiari Lal, Brij, see Lal.
Bisheshvar Nath, Lala, Dewan Bahadur, 23 May, 1900.
Biswas, Babu Annoda Mohan, 24 June, 1910.
Blackwood, J. R., 9 Nov., 1901.
Blake, Rev. W. H., 26 June, 1902.
Bolster, Miss A., 14 June, 1912.
Borah, Balim Carayam, 23 May, 1900.
Rose, Miss Kotho, 1 Jan., 1916.
Rose, Miss Mona, 1 Jan., 1916.
Bottin, W. E., 3 June, 1918.
Bower, G., 1 Jan., 1909.
Brahmandas, Pandit, 23 May, 1900.
Brand, Mrs. L., 1 Jan., 1904.
Bray, Miss C., 1 Jan., 1917.
Bremner, Lieut.-Col. A. G., C.M.G., 1 Jan., 1901.
Brock, Miss L. W., 22 June, 1914.
Brough, Rev. A. W., 1 Jan., 1906.
Brown, Dr. Edith, 12 Dec., 1911.
Cain, Mrs. S., 25 June, 1909.
Campbell, Hon. and Rev. A., 23 May, 1900; Silver bar, 22 June, 1914.
Campbell, Miss K., 9 Nov., 1901.
Campbell, Miss M. J., 3 June, 1915.
Campbell, Miss S., 25 May, 1900.
Campbell, Rev. T., 1 Jan., 1908.
Carr, Miss E., 1 Jan., 1906.
Cassels, Mrs. L. M. E., 1 Jan., 1917.
Catherine, Sister, 3 June, 1913.
Cattell, Major G. L., 1 Jan., 1913.
Ceddia, Sister F., 14 June, 1912.
Chamberlain, Rev. W. L., 1 Jan., 1904.
Chandler, Rev. J. S., 12 Dec., 1911.
Chaudhari, Babu Purna Chandra, 3 June, 1915.
Chaudhari, see Rai Chaudhari.
Chirag Din, Seth, 1 Jan., 1918.
Chitale, Ganesh Krishna, 14 June, 1912.
Chuniyal Ghelabai Shah, 1 Jan., 1918.
Chye, Leong, 23 May, 1900.
Clancy, J. C., I.S.O., 1 Jan., 1904.
Civir, H. G., 1 Jan., 1910.
Clkko, Hon. Major L. A. H., 3 June, 1913.
Clutterbuck, P. H., 12 Dec., 1911.
Coombes, J. W., 1 Jan., 1917.
Coombes, G. O., 3 June, 1915.
Corthorn, Miss A., 1 Jan., 1901.
Corti, Rev. F. F., 1 Jan., 1918.
Cottle, Mrs. A., O.B.E., 3 June, 1915.
Coxon, S. W., 1 Jan., 1901.
Crow, C. G., 3 June, 1916.
Cumming, J. W. N., 1 Jan., 1913.
Cummings, Rev. J. E., 3 June, 1913.
Cutting, Rev. W., 3 June, 1913.
Dadabhoi, Mrs. Jervanoo, O.B.E., 1 Jan., 1917.
Dalrymple-Hay, C. V., 3 June, 1943.
Das, Ram, Lala, 2 Jan., 1911.
Das, Mathura, Lala, 12 Dec., 1911.
Das, Ninonda, 12 Dec., 1911.
Datta, Dr. Dina Nath Pritha, 1 Jan., 1909.
Dawe, Miss E., 25 June, 1909.
Dawson, Mrs. C. H., 1 Jan., 1901.
Deodhar, Gopal Krishna, 1 Jan., 1915.
Deoji, Haji Ahmed, Khan Sahib, 1 Jan., 1907.
De Kantzow, Mrs. M. A., 1 Jan., 1908.
Dequon, J., C.I.E., 23 May, 1900.
De Wachter, Father P. X., 1 Jan., 1918.
Dewees, Lieutenant-Col. F. J., 1 Jan., 1900.
Dharti Chand, Lala, 12 Dec., 1911.
Dibshad Begum, 3 June, 1915.
Dip Singh, Thakur, Rao Bahadur, 23 May, 1900.
Dodson, Dr. E. L., 3 June, 1918.
Douglas, Rev. J., 1 Jan., 1901.
Drysdale, Mrs. C. M., 3 June, 1918.
Dun, Maung Ne, 1 Jan., 1909.
Dundas, C. L., 1 Jan., 1901.
Donlop, A. J., C.I.E., 22 May, 1900.
Durjan Singh, Thakur, Rao Bahadur, 1 Jan., 1903.
Dutta, Mehta, Harunam, 1 Jan., 1915.
Duval, Mrs. F. A., 1 Jan., 1917.
Dwane, Mrs. M., 1 Jan., 1916.

Eagles, T. C., 3 June, 1915.
Eaglesome, G., 1 Jan., 1903.

Elwes, Mrs. A., 4 June, 1917.
Emanuel, Mrs. A. E. L., 9 Nov., 1901.
Evans, Rev. J. C., 1 Jan., 1913.
Evans, Miss J. A., 14 June, 1912.

Faridoonji, Mrs. H., 3 June, 1916.
Farrer, Miss E. M., 2 June, 1913.
Farzand Ahmad, Kazi Saiyyed, Khan Bahadur, 26 June, 1902; Silver bar, 3 June, 1915.
Frenich, Lieut.-Col. T., 26 June, 1902.
Flashman, T. C., 22 June, 1914.
Fletcher, Miss, 12 Dec., 1911.
Forman, Rev. H., 1 Jan., 1909.
Fox, A. C., 1 Jan., 1909.
Frances, Sister J., 1 Jan., 1910; Silver bar, 3 June, 1915.
Fraser, K. T., 3 June, 1915.
Fyson, H., 1 Jan., 1915.

Gajjar, Mrs. Shivagauri, 1 Jan., 1914.
Galibai, Bai, 3 June, 1915.
Garthwaite, L., 23 May, 1900.
George, Miss J. E., 24 June, 1910.
Gilman, E. P. R., 1 Jan., 1916.
Godfrey, T. L., 14 June, 1908.
Goenka, Baijmath, Bai Bahadur, 1 Jan., 1903.
Goodbody, Mrs. C. M., 26 June, 1908.
Gorman, P. J., 1 Jan., 1909.
Govindram, Sri Sri Naradhar Dakkhinapati Adhikari, 9 Nov., 1901.
Govardhandas, Chatrabhuj, 1 Jan., 1914.
Gowind, Lal, Lal, see Lal.
Grant, Lieut.-Col. J. W., 23 May, 1900.
Grant, Mrs. L., 1 Jan., 1908.
Grant, Miss J., 22 June, 1914.
Grant, Miss M. A., 3 June, 1916.
Gray, Mrs. H., 1 Jan., 1918.
Gray, Commissary (Hon. Major) W. D., O.B.E., 12 Dec., 1911.
Green, P. M., 23 May, 1900.
Greenefield, Miss R., 1 Jan., 1904.
Griesen, A. E. P., 12 Dec., 1911.
Gulliford, Rev. H., 3 June, 1916.
Gumbley, D., 1 Jan., 1913.
Gune, Trimulak Raghunath, 12 Dec., 1911.
Gyi, Maung Pet, 1 Jan., 1915.

Haiyat Ali Malik, 1 Jan., 1909.
Hanrahan, W. G., 12 Dec., 1911.
Harrison, H., 9 Nov., 1901.
Harrison, Mrs. M. F., 4 June, 1917.
Harrison, Rev. R. T., 12 Dec., 1911.
Hart, Miss L., 1 Jan., 1900; Silver bar, 1 Jan., 1916.
Harvey, Miss M. R., 9 Nov., 1901.
Hatch, Miss S. J., 24 June, 1910.
Haworth, Major L. B. H., 23 May, 1900.
Hayes, Miss M. L., 12 Dec., 1911.
Henderson, Miss A., 27 June, 1904; Silver bar, 1 Jan., 1914.
Hickman, Mrs. A., 4 June, 1917.
Hicks, Rev. G. E., 4 June, 1917.
Higgins, A. F., 23 May, 1900.
Hill, E., 26 June, 1902.
Hill, H. F., 1 Jan., 1916.
Hoff, Sister W. K., 4 June, 1917.
Hoffman, Rev. Father J., 3 June, 1913.
Holbrooke, Major B. F. K., 1 Jan., 1901.
Holden, Major (St. Lieut.-Col.) H. N., 23 May, 1900.
Holland, Dr. H. T., 24 June, 1910.
Homer, C. J., 1 Jan., 1914.
Hope, Dr. C. H. S., 1 Jan., 1914.
Hopkyns, Mrs. E., 4 June, 1917.
Hughes, F. J., 3 June, 1916.
Hunter, Hon. Capt. J., 26 June, 1902.
Hutchinson, Dr. J., 22 June, 1914.

Ibrahim, Mauvi Muhammad, 1 Jan., 1916.
Ihsan Ali, 12 Dec., 1911.

Jackson, Mrs. E., 3 June, 1918.
Jackson, Mrs. K., 4 June, 1917.
Jaijee Bai (Mrs. Petitt), 3 June, 1915.
Jainath Atal, Pandit, 23 May, 1909.
Jambusarvala, Antolkas Horgovandas, 1 Jan., 1914.
Jivanandan, Brigadier, Salvation Army, 1 Jan., 1917.
Joglekar, Ganesh Venkatesh, Roa Bahadur, 9 Nov., 1901.
John, Rev. Brother, 1 Jan., 1917.
Johnston, A. E., 12 Dec., 1911.
Johnstone, Mrs. R., 1 Jan., 1917.
Jones, Rev. John Peter, 1 Jan., 1909.
Jones, Rev. John Perring, 1 Jan., 1904.
Jones, Rev. R., 1 Jan., 1903.
Joshi, Keshavlal Durgashankar, 4 June, 1917.
Joshi, Narayan Malhar, 3 June, 1918.
Joshi, Trimbak Waman, 24 June, 1910.
Jos, Miss F., 1 Jan., 1903.
Joti Parshad, Lala, Rai Bahadur, 1 Jan., 1908.
Judd, C. R., 23 May, 1900.
Jung, Sher, Khan Bahadur, 1 Jan., 1916.
Jwala Prasad, Mrs., 2 Jan., 1911.
Jwala Singh, Sirdar, 23 May, 1900.

Kalubava, Azam Kesarkhan, 1 Jan., 1915.
Kanow, Yasuf, 12 Dec., 1911.
Kapadia, Miss Motibai, 12 Dec., 1911.
Karve, Dhande Keshav, 14 June, 1912.
Keene, Miss H., 3 June, 1918.
Kelavkar, Miss Krishnabai, 26 June, 1908.
Kelly, C. C., 12 Dec., 1901.
Kelly, Miss F. K., 12 Dec., 1911.
Ker, T., 9 Nov. 1901.
Kharshedi, Miss Shirin Manejki (Miss Serene M. Cursetjee), 4 June, 1917.
Khujoorina, Nadirshah No Bojor, 1 Jan., 1906.
Kidar Nath, Lala, 2 Jan., 1905.
King, R. S., 26 June, 1909; Silver bar, 1 Jan., 1916.
Kirloskar, Lakhaman Kashinath, 1 Jan., 1916.
Kitchin, Mrs. M., 4 June, 1917.
Knollys, Major R. W. E., 1 Jan., 1901.
Knox, Major R. W., 1 Jan., 1909.
Kothewala, Mulla Yasuf Ali, 12 Dec., 1911.
Kreyer, Lieut.-Col. F. A. C., 2 Jan., 1911.
Kugler, Miss A. S., 2 Jan., 1905; Silver bar, 1 Jan., 1917.
Kyaw, Maung, 14 June, 1912.

Lajje Ram, Munshi, Naib Tahsildar, 1 Jan., 1917.
Lal, Babu Brij Bihari, 4 June, 1917.
Lal, Lala Govind, 4 June, 1917.
Lang, J., 1 Jan., 1901.
Langhorne, F. J., 12 Dec., 1911.
Lankester, Dr. A. C., 26 June, 1908.
Laughlin, Miss L. H. M., 3 June, 1915.
Lawrence, Capt. (Major) H. R., 1 Jan., 1915.
Lawrence, H. S., C.S.I., 23 May, 1900.

Leslie-Jones, L. H., 23 May, 1900.
Lloyd, Miss E., 1 Jan., 1915.
Locke, R. H., 14 June, 1912.
Low, C. E., C.I.E., 1 Jan., 1901.
Lund, G., 23 May, 1900.

MacAlister, Rev. G., 23 May, 1900.
MacKenzie, A. McC., 12 Dec., 1911.
MacKenzie, H., 3 June, 1913.
Mackinnon, Miss G., 29 June, 1906.
MacKellar, Dr. Margaret, 12 Dec., 1911.
MacLeod, Lieut.-Col. J. N., C.I.E., 9 Nov., 1901.
Macnaghten, Hon. F. M., 3 June, 1918.
Macphail, Miss A. M., 12 Dec., 1911; Bar, 3 June, 1918.
Macne, Rev. A., 1 Jan., 1916.
Madan, Rattanji Hormusji, 3 June, 1913.
Maddox, Lieut.-Col. R. H., 26 June, 1902.
Macleay, Mrs. E. M., 4 June, 1917.
Mahadevi, Srimati, 1 Jan., 1906.
Mahommed Allanur Khan, Munshi, 24 June, 1910.
Maiden, J. W., 1 Jan., 1914.
Mairra, Babu Bhulan Mohan, 27 June, 1904.
Mallik, Babu Shashi Bhushan, 1 Jan., 1914.
Marson, Esmail Nadir, 1 Jan., 1913.
Margaret Mary, Sister, 1 Jan., 1918.
Marler, Rev. F. L., 3 June, 1916.
Mary of St. Vincent, Sister, 1 Jan., 1906.
Mary, Sister E., 3 June, 1916.
Masani, Rustam Pestonji, 3 June, 1916.
Matthews, Rev. Father, 1 Jan., 1917.
McCowan, O. H., 28 June, 1907.
McDonald, J. J., 1 Jan., 1914.
McGregor, D., 1 Jan., 1901.
McKenzie, Miss A. L., 1 Jan., 1916.
Mead, Rev. C. S., 22 June, 1914.
Mehta, Vakundrahl Lallubhai, 3 June, 1916.
Mill, Miss C. B., 3 June, 1918.
Mitsheson, Miss E., 1 Jan., 1903.
Mitra, Rajeswar, 25 June, 1902.
Mitter, Mrs., 2 Jan., 1911.
Mecnis, Mrs. A. S., 1 Jan., 1917.
Mohammed Khan, Khan Sahib, 1 Jan., 1914.
Moir, Babu Akhoj Kumar, 1 Jan., 1915.
Monies, Rev. Mother Saint, 1 Jan., 1915.
Moore, Miss D. L. T., 1 Jan., 1908.
Moore, Miss E. L., 12 Dec., 1911.
Motilal, Seth, 1 Jan., 1909.
Mount, Capt. (Lieut.-Col.) A. H., 12 Dec., 1911.
Moxon, Miss L., 12 Dec., 1911.
Mozumdar, Jadu Nath, Rai Bahadur, 1 Jan., 1913.
Mudali, Valappakkam Daivasigomoni Thandavarayan, 3 June, 1913.
Muhammad Yusaf, Mauvi, Shams-ul-ulama, Khan Bahadur, 9 Nov., 1901.
Mukharji, Babu Jogendra Nath, 22 June, 1914.
Mukharji, Babu Nagendranath, 1 Jan., 1915.
Muller, Miss J., 1 Jan., 1914.
Murli Dhar, Rai Sahib, 27 June, 1904.
Murphy, Hon. Lieut. E. J., 3 June, 1915.

Nabi Baksh, Munshi, 26 June, 1908.
Nag, Mrs. Saei Mukhi, 2 Jan., 1911.
Naimullah, Mohamed, 12 Dec., 1911.
Nasum, Abbe, 4 March, 1915.
Napier, A. R., 1 Jan., 1904.
Kaisar-i-Hind Medal.

Ranjit Singh, Dr., 26 June, 1908.
Rattan Chand, Hakim, 1 Jan., 1917.
Rattansi Mulji, 23 May, 1900.
Banshan Lal, Manushi, Rai Bahadur, 23 May, 1900.
Ray, Hazendra Nath, Rai Sahib, 23 May, 1900.
Ray, Babu Sarat Chandra, 1 Jan., 1913.
Raza Ali Khan, Sardar, 26 June, 1908.
Reed, Lady, wife of Sir Stanley Reed, 3 June, 1915.
Richardson, Mrs. C. S., 1 Jan., 1915.
Rita, S. E., 3 June, 1915.
Robarts, Capt. S. H., 1 Jan., 1909.
Robinson, J., 23 May, 1900.
Rocke, Capt. C. E. A., 1 Jan., 1916.
Roe, Col. C. H., C.I.E., 1 Jan., 1901.
Roe, Mrs. E. M., 1 Jan., 1909.
Rukhmabai, Dr., 24 June, 1910.
Rustomji Faridoonji, 1 Jan., 1901.

Sadlier, Hon. Capt. A. W. W., 3 June, 1913.
Sahai, Ram, M.B.E., 3 June, 1916; Bar, 3 June, 1918.
Sahai Ram Kall, 1 Jan., 1913.
Sahay, Lal Deonath, 1 Jan., 1901.
Salkiead, T., 16 June, 1912.
Samarth, Waseode Madaldeo, Diwan Bahadur, 9 Nov., 1901.
Samuels, J., 26 June, 1902.
Savidge, Rev. F. W., 3 June, 1916.
Schultz, Rev. F. V. P., 2 Jan., 1911.
Scotland, Lieut.-Col. D. W., 23 May, 1900.
Shah, Babu Lal Behari, 2 Jan., 1911.
Shah, Muhammad Kamal, Saiyid, Khan Bahadur, 9 Nov., 1901.
Shah, Mohammad Nawaz, Hakim, 23 May, 1900.
Shah, Rev. Ahmad, 3 June, 1915.
Sharanath, Pandit, Rai Bahadur, 2 Jan., 1905.
Silver bar, 26 June, 1907.
Shaw, Mrs. H., 1 Jan., 1917.
Sheard, E., 3 June, 1918.
Sheore, Raghunath Balwant, 1 Jan., 1909.
Shirecore, W., 1 Jan., 1916.
Shyam Rikh, Raja Francis Xavier, 23 May, 1900.
Simoox, A. H. A., 23 May, 1900.
Simkins, C. W., 1 Jan., 1906.
Sinclair, R. L., 9 Nov., 1901.
Singh, Apji Dhal, 23 May, 1900.
Singh, Babu Harnath, 12 Dec., 1911.
Singh, Makkhan, 1 Jan., 1913.
Singh, Rai Sahib Thakur Ramhari, 1 Jan., 1913.
Singh, Bhai Takht, 3 June, 1916.
Singh, Sita Baksh, Rai Bahadur, 23 May, 1900.
Singh, Sher, Subadar, 3 June, 1913.
Singh, Sohan, 3 June, 1918.
Smith, Miss E., 1 Jan., 1901.
Smith, Rev. F. W. A., 12 Dec., 1911.
Smith, Mrs. H., 23 May, 1900.
Somerville, Rev. Dr. J., 27 June, 1904.
Sri Ram Kunwar, Thakurain, 1 Jan., 1900.
Starte, O. H. B., 12 Dec., 1911.
Steel, A., 1 Jan., 1913.
Steele, Rev. J. F., 12 Dec., 1911.
Stephens, J. H., 12 Dec., 1912.
Stephens, Mrs. G., 3 June, 1915.
Stevens, Mrs. E., 1 Jan., 1910.
Stewart, Major H., C.I.E., 23 May, 1900.
Stewart, Mrs. L. D., 14 June, 1912.
Stewart, T., 24 June, 1910.
St. Joseph, J. D., 23 May, 1900.
Strip, S. A., 12 Dec., 1911.
Stuart, Miss G., 3 June, 1916.
Sultan Ahmad Khan, Khan Bahadur, 9 Nov., 1901.
Sundar Lal, Rai Sahib, 1 Jan., 1906.
Sundarbai, Bai, 3 June, 1915.
Swain, Mrs. W., 1 Jan., 1918.
Swainson, Miss F., 1 Jan., 1910; Silver bar, 3 June, 1915.
Swiss, Miss E. C., 1 Jan., 1916.
Talepkhan, Manakshah Carvasha, 3 June, 1913.
Tali Mehd Khan, Malik, Nawab, 23 May, 1900.
Tambe, Dr. Gopalrao Ramchandra, 1 Jan., 1907.
Tarafdar, Shishir Kumar, 3 June, 1918.
Tarapurwala, Fardunji Kuvarrison, C.I.E., 23 May, 1900.
Taylor, Rev. A. P., 9 Nov., 1901; Silver bar, 24 Feb., 1915.
Taylor, Mrs. F. P., 14 June, 1912.
Taylor, J. N., C.I.E., 1 Jan., 1901.
Tha, Maung Shive, 22 June, 1914.
Thein, Maung Po, 1 Jan., 1914.
Theobald, Miss, 23 May, 1900.
Thomas, Mrs. M. F., 1 Jan., 1916.
Thomas, S. G., 22 June, 1914.
Thompson, R. C., 23 May, 1900.
Thomson, Rev. G. N., 22 June, 1914.
Thorn, Miss B., 2 Jan., 1911.
Timothy, S., 3 June, 1913.
Tomkins, L. L., C.I.E., 29 June, 1902.
Tudball, Miss K., 22 June, 1914.
Turner, Mrs. V., 1 Jan., 1917.
Umar Khan, Malik Zorawar Khan, 1 Jan., 1901.
Vale, Mrs. K., 4 June, 1917.
Wait, R. W. H., 1 Jan., 1915.
Walayatullah, Khan Bahadur, Hafiz Muhammad, 4 June, 1917.
Walewaler, P. Baburao, 23 May, 1900.
Waller, F. C., 22 June, 1914.
Wanless, Dr. W. J., 1 Jan., 1910.
Wares, D. H., 1 Jan., 1914.
Webb-Ware, Mrs. D., 22 June, 1914.
Weighell, Miss A. J., 3 June, 1915.
Western, Miss M. M., 1 Jan., 1914.
Wilkinson, Miss E. A., 12 Dec., 1911.
Wilson, Mrs. E. B., 4 June, 1917.
Wiseman, Hon. Capt. C. B., 3 June, 1913.
Woerner, Miss L., 1 Jan., 1913.
Wyness, Mrs. A., 1 Jan., 1917.
Yerbury, Miss J., 9 Nov., 1901.
Young, Dr. M. Y., C.I.E., 12 Dec., 1911.
Zahur-ul-Husain, Muhammad, 1 Jan., 1903.
WARRANT OF PRECEDENCE IN INDIA.

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; and officers in charge of the Zhob, Quetta-Pishin and Thal-Chottail Districts, throughout their respective charges, whether British or Agency territory (c).
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;* and members of the Executive Council of the Lieutenant-Governor of Bihar and Orissa, when within their own jurisdiction (a).
14. Lieutenant-Generals Commanding the Forces, Punjab, Bengal, Madras and Bombay; and the Chief of the Staff. (d)
15. Chief Commissioners of the Central Provinces and Assam; Residents at Hyderabad and in Mysore; Agents to the Governor-General in Rajputana, Central India and Baluchistan; Agent to the Governor-General and Chief Commissioner of the North-West Frontier Province (b); and members of the Executive Council of the Lieutenant Governor of the North-West Frontier Province when outside their jurisdiction (a).
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; and Chairman of the Railway Board (e).
21. Bishops of Lahore, Benga, Lucknow and Nagpur.†
22. Secretaries to the Government of India; Members of the Railway Board (e); and Joint Secretaries to the Government of India (a).
23. Commissioner in Sind.

Note.—Names of officers in the Central Provinces are shown in italics.

* Home Department Notification No. 2013, dated the 1st October, 1913.
† Home Department Notification No. 2191, dated the 7th May, 1903.
(a) Home Department Notification No. 2013, dated the 1st October, 1913.
(b) Home Department Notification No. 2923, dated the 1st November, 1901.
(c) Foreign Department letter No. 613-G, dated the 11th April, 1901.
(d) Home Department Notification No. 727, dated the 20th July, 1906.
(e) Home Department Notification No. 232 (e), dated the 15th January, 1915.
(f) Home Department Notification No. 699, dated the 13th March, 1905.
(m) Home Department Notification No. 2013, dated the 1st October, 1913.

For the purposes of the Warrant of Precedence the services of Members of the Indian Civil Service should be calculated from the date of the commencement of their service. (Central Provinces Secretariat endorsement No. 1318-7, dated the 12th November, 1904, Dy. No. 1108.)
WARRANT OF PRECEDENCE IN INDIA.

24. Judges of a Chief Court, Recorder of Rangoon; and Judicial Commissioners, Burma.

25. Chief Secretaries of the Governments of Madras and Bombay; and the Chief Commissioner of Delhi, when within his own jurisdiction. (k)

26. —Majors-General; Members of a Board of Revenue; Commissioners of Revenue and Customs, Bombay; Financial Commissioners, Punjab and Burma; Director-General, Indian Medical Service (d) and Inspector-General of Irrigation (e).

27. Judicial Commissioners, including Additional Judicial Commissioners of Oudh, the Central Provinces and Sind; and Financial Commissioner, Central Provinces (m).

28. Additional Members of the Councils of the Governors of Madras, Bombay and Bengal,* for making Laws and Regulations; and Members of the Legislative Council of a Lieutenant-Governor.

29. Vice Chancellors of Indian Universities.

FIRST CLASS.

30. Members of the Indian Civil Service of 30 years' standing.

30-a. Advocate-General, Calcutta.

31. Advocates-General, Madras and Bombay (m).

32. Commissioners of Divisions; the Superintendent of Port Blair; Residents, Political Agents, Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts), within their respective charges; and the Revenue and Judicial Commissioner in Baluchistan when in British Baluchistan and the Agency territories (b).

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, 1st Class; Accountants-General, Military and Public Works Departments; Director, Royal Indian Marine; Manager, North-Western Railway; the Director of Railway Construction and Railway Traffic (a); and the Chief Engineer, Telegraphs (j).

35. Bishops (not territorial) under licence from the Crown.


37. Brigadier-General.

37-a. Consul-General. (p)

38. Commissioners of Divisions; the Revenue and Judicial Commissioner in Baluchistan, when in Kelat or Las Bela, or elsewhere outside the limits of his charge (r); and the Chief Commissioner of Delhi (l).

39. Commissioner of Northern India Salt Revenue; Opium Agents, Benares and Bihar, the Director, Central Criminal Intelligence Department (f), and the Educational Commissioner with the Government of India (e).

40. Secretaries and Joint Secretaries to Local Governments; Private Secretary to the Viceroy; and Members of the Legislative Council of a Chief Commissioner (m).

SECOND CLASS.

41. Members of the Indian Civil Service of 23 years' standing and Colonels.

41-a. Consul. (p)

42. Military Secretary to the Viceroy.

* Home Department Notification No. 2013, dated the 1st October, 1913.

(b) Foreign Department letter No. 613-G., dated the 11th April, 1901.

(d) Home Department Notification No. 2297, dated the 18th May, 1909.

(e) Home Department Notification No. 1479, dated the 29th June, 1909.

(f) Home Department Notification No. 1230, dated the 16th June, 1904.

(g) Home Department Notification No. 1988, dated the 27th June, 1902.

(h) Home Department Notification No. 2220, dated the 16th October, 1912.

(i) Home Department Notification No. 2320, dated the 16th October, 1912.

(j) Home Department (Public) Notification No. 143 (c), dated the 9th November, 1914.

(m) Home Department Notification No. 2013, dated the 1st October, 1913.

(n) Home Department Notification No. 1259, dated the 15th June, 1899.

Consular officers de carriere will in their respective grades take precedence of consular officers who are not de carriere (Government of India, Foreign Department, No. 1454-G., dated the 2nd July, 1912).

(p) Foreign Department Circular letter No. 257-G., dated the 22nd February, 1899.

(r) Foreign Department letter No. 1234-G., dated the 1st August, 1901.

(s) Home Department Notification No. 1065, dated the 12th July, 1915.
43. Judicial Commissioners of the Hyderabad Assigned Districts and Baluchistan; 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).

44. Inspector-General of Forests in India; Director of the Geological Survey; and the Director-General of Education in India (g).

45. Standing Counsel to the Government of India.

46. Directors of Public Instruction and Inspectors-General of Police and Prisons under Local Governments; Accountants-General; and the Director of Indian Institute of Science (c).

47. Survey Commissioner and Director of Land Records and Agriculture, Bombay, Commissioners of Settlements, and Controllers of Military Accounts; Deputy Military Auditors-General and the Senior Controller of Military Supply Accounts (d).

48. Chief or Senior Civil Secretary to a Local Administration.

49. Chief Engineers, 2nd and 3rd Classes; Deputy Surveyor-General; Deputy Director-General of Telegraphs in India; Director-in-Chief, Indo-European Telegraph Department; and Secretary to the Railway Board (a).

50. Divisional and District and Sessions Judges; Collectors and Magistrates of Districts; Deputy Commissioners of Districts; Deputy Superintendent of Port Blair; the Chief Officer of each Presidency Municipality, within their respective charges; and the Judicial Commissioner, Chota Nagpur; Chairman of the Boards of Trustees for the improvement of the cities of Bombay and Calcutta, and President, Rangoon Municipal Committee, within their respective charges (c).

51. Archdeacon of Lahore, Lucknow, Rangoon and Nagpur.*

52. Deputy Secretaries to the Government of India and the Director-General of Commercial Intelligence (a).

53. The Senior Chaplains of the Church of Scotland in Bengal, Madras and Bombay.

54. Remembrancers of Legal Affairs and Government Advocates under Local Government; Chief Conservators of Forests (b); and President, Forest Research Institute and College, Dehra Dun (c).

55. Officers in the First Class Graded List of Civil Offices now reserved for Members of the Indian Civil Service; the Deputy Military Accountant-General and the Junior Controller of Military Supply Accounts (d).

**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; the Political Agent in Kelat (e); and District Judges in Lower Burmah, and the Judge of the Small Cause Court, Rangoon, when within their respective charges (f).

61. Secretaries to Local Administrations other than those already specified; the First Assistant to the Agent to the Governor-General in Baluchistan (c); and first Assistants to the Resident at Hyderabad and in Mysore, and the Agent to the Governor-General in Rajputana and Central India (f).

62. Consulting Engineers to the Government of India for Railways; the Chief Inspector of Explosives in India (g); and the Consulting Architect to the Government of India (h).

63. Private Secretaries to Governors.

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* Home Department Notification No. 3839, dated the 29th December, 1903.

(a) Home Department Notification No. 699, dated the 13th March, 1905.

(b) Home Department Notification No. 2771, dated the 21st October, 1907.

(c) Home Department Notification No. 2013, dated the 1st October, 1913.

(d) Home Department Notification No. 882, dated the 4th June, 1914.

(e) Foreign Department letter No. 613-G., dated the 11th April, 1901.

(f) Foreign Department letter No. 1389-G., dated the 2nd September, 1902.

(g) Home Department Notification No. 1998, dated the 27th June, 1902.

(h) Home Department Notification No. 1479, dated the 26th June, 1906.

(i) Home Department Notification No. 1230, dated the 10th June, 1904.

(j) Home Department Notification No 5066, dated the 29th August, 1901.

(k) Home Department (Public) Notification No 143-C., dated the 9th November, 1914.

(l) Home Department Notification No. 574, dated the 9th March, 1906.
5. Administrators-General.

66. Sanitary Commissioners under Local Governments; Postmasters-General; the Comptroller, Post Office; Conservators of Forests, 1st grade; Collectors of Customs at Calcutta, Bombay, Madras, Rangoon and Karachi (c); and the Deputy Director-General of Telegraph Traffic, and Directors, Telegraph Engineering (d).

67. Directors of Public Instruction and Inspectors-General of Police and Prisons under Local Administrations; Comptrollers and Deputy Auditors-General; and the Deputy Director, Central Criminal Intelligence Department (f).

68. Managers of State Railways other than the North-Western Railway; Chairman of the Port Trust, Bombay, and Chairman of the Port Trust, Calcutta; Chairman of the Port Trust, Rangoon (j); and Chairman of the Port Trust, Madras (c).

69. Vice-Chairman of the Port Trust, Calcutta; Directors of Traffic and Construction and Directors of Telegraphs, 1st Class, Indian Telegraph Department; Examiners of Accounts Public Works Department, 1st Class; Chief Examiners of Accounts, North-Western Railway, Eastern Bengal State Railway and Oudh and Rohilkhand Railway (d); Officers of the Superior Revenue Establishment of State Railways, 1st Class, 1st grade; Superintending Engineers, Public Works Department, 1st Class; Superintendents of the Survey of India Department, 1st grade; and Electrical Engineer-in-Chief, Telegraph Department (e).

70. Inspectors-General of Registration; Directors of Land Records and Agriculture under Local Governments; Excise Commissioners under Local Governments (b); and Registrars of Co-operative Credit Societies under Local Governments and Comptroller of Patents (e).

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; and District Judges in Lower Burmah and the Judge of the Small Cause Court, Rangoon, when without their respective charges (i), and the Consulting Surveyor to the Government of Bombay.

*Fourth Class.*

74. Members of the Indian Civil Service of 12 years' standing and Majors.

74-a. Vice-Consuls (k).

75. Lieutenants of over 8 years' standing; and Chief Engineers of the Royal Indian Marine.

76. Government Solicitors.

77. Inspectors-General of Registration; Sanitary Commissioners; and Directors of Land Records and Agriculture under Local Administration; and Registrars of Co-operative Credit Societies, and Excise Commissioners under Local Administrations (e).

78. Officers in the Third Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

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.

The Political Agents and Superintendents in Baluchistan drawing less than Rs. 2,000 when outside the respective charges rank in Article 73, unless their Army rank or standing in the Civil Service gives them a higher place (Foreign Department letter No. 1284-G., dated the 1st August, 1901). The same rule is applicable to the Political Agent in Harar and Tonk. (Foreign Department letter No. 938-G., dated the 21st May, 1903). Consular officers de carriere within their respective grades take precedence of consular officers who are not de carriere (Government of India, Foreign Department, No. 1454-G., dated the 2nd July, 1912).

(b) Home Department Notification No. 2771, dated the 21st October, 1907.
(c) Home Department Notification No. 2013, dated the 1st October, 1912.
(d) Home Department Notification No. 180-C, dated the 9th January, 1914.
(j) Home Department Notification No. 5006, dated the 29th August, 1901.
(k) Foreign Department Circular letter No. 257-G., dated the 22nd February, 1899.
(l) Home Department Notification No. 574, dated the 9th March, 1906.
(m) Home Department Notification No. 1188, dated the 13th July, 1914.
WARRANT OF PRECEDENCE IN INDIA.

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,

GEORGE HAMILTON.

2.—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—(Number 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 (a.)
Deputy Comptroller General.
Director-General of Archaeology.‡
Director of the Botanical Survey of India.
Inspector-General of Agriculture in India.‡
Master of the Mint, Calcutta and Bombay.
Meteorological Reporter to the Government of India.
Superintendent of Revenue Survey, Madras.
Superintendent, Trigonometrical Surveys.

*SECOND CLASS—(Number 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, Bombay Dockyard (c).
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, Conservators of Forests, 2nd and 3rd grades.
Deputy Accountants-General under Local Governments.
Deputy Director of Telegraphs (b).
Deputy Inspectors-General of Police.
Deputy Superintendent of Fort Blair.
Director of Statistics (c).

* The entries in each class are arranged in alphabetical order.
† Home Department Notification No. 2002, dated the 8th September, 1899.
‡ Home Department Notification No. 1988, dated the 27th June, 1902.
§ Home Department Notification No. 3119, dated the 11th September, 1903.
(a) Home Department Notification No. 266, dated the 1st January, 1906.
(b) Home Department Notification No. 3339, dated the 30th November, 1912.
(c) Home Department Notification No. 3802, dated the 21st September, 1911.
(d) Home Department Notification No. 2013, dated the 1st October, 1913.
(e) Home Department Notification No. 964, dated the 11th June, 1914.
(f) Home Department Notification No. 606, dated the 11th August, 1916.
WARRANT OF PRECEDENCE IN INDIA.

Director of Survey, Madras (d).
Directors of the Persian Gulf Section, and of the Persian Section of the Indo-European Telegraph Department.
Director of Telegraphs of the 2nd, 3rd and 4th classes.
Divisional and District and Session Judges.
Divisional Controllers of Military Accounts (d).
Electrical Adviser to the Government of India (d).
Examiners of Accounts, Public Works Department, 2nd and 3rd classes.
Government Astronomer, Madras.
Imperial Bacteriologist.
Inspector of Mines to the Government of India.
Judicial Commissioner, Chota Nagpur (d).
Librarian, Imperial Library.
Officer in charge of the Records of the Government of India.
Officers of the Indian Agricultural Service, or of the General List of the Indian Finance Department, or of the Superior Revenue establishment of State Railways, or of the Civil Veterinary, Forest, Survey, Mines, Postal, Telegraph, Customs, or Scientific Departments, or officers of the Indian Institute of Science, or Sanitary Engineers not being Superintending Engineers, or Consulting Architects to Local Governments, drawing Rs. 1,250 a month and upwards (d).
Officers of the Indian Educational Service, and of the graded Educational Service drawing Rs. 1,250 a month and upwards.
Officers of the Police Department, drawing Rs. 1,250 a month and upwards (d).
Officers of the Public Works Engineer establishment of 19 years' standing who hold the rank of Executive Engineer (f).
Officers of the Superior Revenue Establishment of State Railways, 1st Class, 2nd and 3rd grades.
Principals of Government Colleges (d).
Principal of the Mayo College at Ajmere.
Principal of the Rajkumar College at Rajkot.
Reporter on Economic Products.
Secretary to the Bengal Legislative Council and Assistant Secretary to the Government of Bengal in the Legislative Department (d).
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, 2nd and 3rd classes.
Under Secretaries to the Government of India.

* THIRD CLASS—(No. 78 of the Warrant).

Agricultural Chemist.
Assistant Commissioners, Northern India Salt Revenue, drawing Rs. 800 a month and upwards (d).
Assistant Directors of Dairy Farms.
Assistant Inspector-General of Forests.
Assistant Secretaries to the Government of India.
Chemical Examiner for Customs and Excise (d).
Collector of Income-tax, Calcutta (d).
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.
Constructor of the Royal Indian Marine Dockyards at Bombay and Kidderpur (b).
Deputy Administrator-General of Bengal (c).
Deputy Collector of Salt Revenue, Bombay.

* The entries in each class are arranged in alphabetical order.
§ Home Department Notification No. 2292, dated the 14th July, 1902.
(d) Home Department Notification No. 374, dated the 9th March, 1906.
(b) Home Department Notification No. 3802, dated the 21st September, 1911.
(c) Home Department Notification No. 1155, dated the 10th May, 1906.
(d) Home Department Notification No. 2013, dated the 1st October, 1913.
(e) Home Department Notification No. 666, dated the 11th August, 1916.
Deputy Commissioner of Northern India Salt Revenue.
Deputy Commissioners of Police, Calcutta and Bombay.
Deputy Commissioner of Salt, Akbark and Customs Department, Madras.
Deputy Conservators of Forests, drawing Rs. 800 a month and upwards.
Deputy Director of Land Records and Agriculture, Madras; and Deputy Director of Land Records and Agriculture, Burma (a).
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 ¾ and 3rd ¾ grades.
Deputy Superintendents, Geological Survey of India.
Deputy Superintendents, Survey of India Department.
Director, Vaccine Institute, Belgaum (d).
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.
First Assistant Superintendent, Port Blair (d).
Inspector-General of Railway Mail Service.
Judge of the City Civil Court, Madras.
Judge of Presidency Courts of Small Causes and First Judge of the Small Cause Court, Rangoon.
Legal Assistant in the Legislative Department of the Government of India (d).
Officers of the Archaeological Department, drawing Rs. 800 a month and upwards (d).
Officers of the Excise and Salt Departments, drawing Rs. 800 a month and upwards (d).
Officers of the General List of the Indian Finance Department, or officers of the higher branch of the Military Accounts Department, or of the Superior Revenue establishment of State Railways, or of the Civil Veterinary, Forest, Survey, Police, Mines, Customs or Scientific Departments, drawing Rs. 900 a month and upwards (d).
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 Indian Educational Service and the graded Education Service, or of the Indian Agricultural Service, or Sanitary Engineers, or Consulting Architects, or Electrical Inspectors, drawing Rs. 1,000 a month and upwards (d).
Officers of the Public Works Engineer establishment of 12 years' standing who hold the rank of Executive Engineer (d).
Officers of the Provincial Services of not less than 18 years' standing, drawing Rs. 600 a month and upwards (b).
Officers of Superior Revenue Establishments of the State Railways, 2nd class, 1st and 2nd grades.
Officers of the Postal and Telegraph Department, drawing Rs. 800 a month and upwards (a).
Paleontologist, Geological Survey of India.
Presidency Magistrates.
Principals of Government Colleges (b).
Protector of Emigrants and Superintendent of Emigration, Calcutta.
Public Prosecutor in Sind.
Registrar to the Chief Court, Lower Burma, and Secretary to the Board of Revenue in the Department of Revenue, Settlement, Survey, Land Records and Agriculture, Madras, when a member of the Provincial Civil Service (b).
Registrars to the High Courts, and to the Chief Court, Punjab.
Sub-Deputy Opium Agents drawing Rs. 800 a month and upwards.
*Superintendent of Land Records and Agriculture in Sind.
Superintendent to the Indian Museum.
Superintendent of Stamps and Stationery.
Superintendents, Telegraph Department, 1st and 2nd grades.

* Home Department Notification No. 1988, dated the 27th June, 1902.
(a) Home Department (Public) Notification No. 143-C, dated the 9th November, 1914.
(b) Home Department Notification No. 2013, dated the 1st October, 1913.
# 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 Consul 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. Also on occasions of private arrival or departure, if desired.</td>
</tr>
<tr>
<td>Sultan of Zanzibar</td>
<td>21</td>
<td>Same as Viceroy.</td>
</tr>
<tr>
<td>Ambassadors</td>
<td>19</td>
<td>On assuming office; and, if desired, on arrival at, or departure from, a military station.</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>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Lieutenant-Governors of His Majesty's Colonies</td>
<td>15</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>Plenipotentiaries and Envoys</td>
<td>15</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Governor of Damaun</td>
<td>9</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>Governor of Diu</td>
<td>9</td>
<td>Same as Governors of Presidencies.</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 or relinquishing office, and on occasions of a public 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 or relinquishing office, and on occasions of a public arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Ordinary Members of the Councils of Governor-Governors*</td>
<td>15</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>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>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 on occasions of a public arrival at, or departure from, a military station.</td>
</tr>
<tr>
<td>Agent to the Governor in Kathiawar</td>
<td>13</td>
<td>Same as Governors of Presidencies.</td>
</tr>
<tr>
<td>Residents, and 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>Political Agents†</td>
<td>11</td>
<td>Same as Governors of Presidencies.</td>
</tr>
</tbody>
</table>

* *Within their own Presidencies or Provinces.*
† *Within the territories of the State to which they are attached.*
<table>
<thead>
<tr>
<th>Persons</th>
<th>No. of Guns</th>
<th>Occasions on which Salute is fired</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commander-in-Chief in India (if a Field-Marshall)</td>
<td>19</td>
<td>On assuming or relinquishing office. On public arrival at, or departure from, a military station, and on formal ceremonial occasions. Also on occasions of private arrival or departure, if desired.</td>
</tr>
<tr>
<td>Commander-in-Chief in India (if a General)</td>
<td>17</td>
<td>Same as for military officer of corresponding rank (see King’s Regulations).</td>
</tr>
<tr>
<td>Naval Commander-in-Chief, East Indies Squadron</td>
<td>*</td>
<td>On assuming or relinquishing command, and on occasions of public arrival at, or departure from, a military station within their command. Also on occasions of private arrival or departure, if desired.</td>
</tr>
<tr>
<td>Army Commanders†</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Lieutenant-Generals and Major-Generals Commanding Divisions†</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Major-Generals and Brigadier-Generals Commanding Brigades†</td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th>Baroda</th>
<th>The Maharaja (Gaekwar) of.</th>
<th>Hyderabad</th>
<th>The Nizam of.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gwalior</td>
<td>The Maharaja (Scindia) of.</td>
<td>Mysore</td>
<td>The Maharaja of.</td>
</tr>
</tbody>
</table>

## Salutes of 19 guns

<table>
<thead>
<tr>
<th>Bhopal</th>
<th>The Begum (or Nawab) of.</th>
<th>Kolhapur</th>
<th>The Maharaja of.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indore</td>
<td>The Maharaja (Holkar) of.</td>
<td>Udaipur (Mewar)</td>
<td>The Maharana ot.</td>
</tr>
<tr>
<td>Kalat</td>
<td>The Khan (Wall) of.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Salutes of 17 guns

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bharatpur</td>
<td>The Maharaja of.</td>
<td>Karauli</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Bundi</td>
<td>The Maharao Raja of.</td>
<td>Patiala</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Cochin</td>
<td>The Raja of.</td>
<td>Rewa</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Cutch</td>
<td>The Maharao of.</td>
<td>Tonk</td>
<td>The Nawab of.</td>
</tr>
<tr>
<td>Jaipur</td>
<td>The Maharaja of.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Salutes of 15 guns

<table>
<thead>
<tr>
<th>Alwar</th>
<th>The Maharaja of.</th>
<th>Idar</th>
<th>The Maharaja of.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Datia</td>
<td>The Maharaja of.</td>
<td>Kishangarh</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Dewas (Senior Branch)</td>
<td>The Maharaja of.</td>
<td>Orchha</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Dewas (Junior Branch)</td>
<td>The Maharaja of.</td>
<td>Partabgarh</td>
<td>The Maharawat of.</td>
</tr>
<tr>
<td>Dhar</td>
<td>The Maharaja of.</td>
<td>Sikkim</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Dungarpur</td>
<td>The Maharawal of.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Salutes of 13 guns

<table>
<thead>
<tr>
<th>Benares</th>
<th>The Maharaja of.</th>
<th>Kapurthala</th>
<th>The Maharaja of.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bhavnagar</td>
<td>The Maharaja of.</td>
<td>Navanagar (or Nawanagar)</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Cooch Behar</td>
<td>The Maharaja of.</td>
<td>Porbandar</td>
<td>The Maharaja of.</td>
</tr>
<tr>
<td>Dhrangadhra</td>
<td>The Maharaja of.</td>
<td>Rampur</td>
<td>The Nawab of.</td>
</tr>
<tr>
<td>Jaora</td>
<td>The Nawab of.</td>
<td>Ratlam</td>
<td>The Raja of.</td>
</tr>
<tr>
<td>Jind</td>
<td>The Maharaja of.</td>
<td>Tippera</td>
<td>The Raja of.</td>
</tr>
<tr>
<td>Junagadh</td>
<td>The Nawab of.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* For personal salute see page 249.  † For local salute see page 251.  ‡ For personal salute see page 250.
### Table of Salutes to Ruling Chiefs, &c.—continued.

#### Salutes of 11 guns.

<table>
<thead>
<tr>
<th>Place</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ajaigarh</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>Baoni</td>
<td>The Nawab of</td>
</tr>
<tr>
<td>Bijawar</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>Cambay</td>
<td>The Nawab of</td>
</tr>
<tr>
<td>Chamba</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Charkhari</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>†Chhatarpur</td>
<td>The Raja of</td>
</tr>
<tr>
<td>†Faridkot</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Gondal</td>
<td>The Thakur Saheb of</td>
</tr>
</tbody>
</table>

#### Salutes of 9 guns.

<table>
<thead>
<tr>
<th>Place</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alirajpur</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Balasinor (or Vadasinor)</td>
<td>The Nawab (Babi) of</td>
</tr>
<tr>
<td>Bansda</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Baraundha</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Barinya</td>
<td>The Raja of</td>
</tr>
<tr>
<td>*Barwani</td>
<td>The Rana of</td>
</tr>
<tr>
<td>Chhota Udepur (or Mohan)</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Dhurum pur</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Dholi</td>
<td>The Thakor Saheb of</td>
</tr>
<tr>
<td>Fadthli (Shukra)</td>
<td>The Sultan of</td>
</tr>
<tr>
<td>Hsipaw (or Thibaw)</td>
<td>The Sawbwa of</td>
</tr>
<tr>
<td>Karond (Kalahan)</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Kengtling (or Kyainton)</td>
<td>The Sawbwa of</td>
</tr>
<tr>
<td>Khilchipur</td>
<td>The Rao Bahadur of</td>
</tr>
<tr>
<td>Kishn and Socota</td>
<td>The Sultan of</td>
</tr>
<tr>
<td>Lahej (or Al Hauta)</td>
<td>The Sultan of</td>
</tr>
<tr>
<td>Limri</td>
<td>The Thakor Saheb of</td>
</tr>
<tr>
<td>Loharu</td>
<td>The Nawab of</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Place</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morvi</td>
<td>The Thakur Saheb of</td>
</tr>
<tr>
<td>Nabha</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>Narsingar</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Palanpur</td>
<td>The Nawab of</td>
</tr>
<tr>
<td>Panna</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>Pudukota (or Puddukottai)</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Radhanpur</td>
<td>The Nawab of</td>
</tr>
<tr>
<td>Rajgarh</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Rajpipla</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Sainana</td>
<td>The Raja of</td>
</tr>
<tr>
<td>†Samthar</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Sir mur (Nahan)</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>Sitamau</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Suket</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Tehri (Garhwal)</td>
<td>The Raja of</td>
</tr>
</tbody>
</table>

#### Salutes of 21 guns.

<table>
<thead>
<tr>
<th>Place</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alirajpur</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Balasinor (or Vadasinor)</td>
<td>The Nawab (Babi) of</td>
</tr>
<tr>
<td>Bansda</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Baraundha</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Barinya</td>
<td>The Raja of</td>
</tr>
<tr>
<td>*Barwani</td>
<td>The Rana of</td>
</tr>
<tr>
<td>Chhota Udepur (or Mohan)</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Dhurum pur</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Dholi</td>
<td>The Thakor Saheb of</td>
</tr>
<tr>
<td>Fadthli (Shukra)</td>
<td>The Sultan of</td>
</tr>
<tr>
<td>Hsipaw (or Thibaw)</td>
<td>The Sawbwa of</td>
</tr>
<tr>
<td>Karond (Kalahan)</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Kengtling (or Kyainton)</td>
<td>The Sawbwa of</td>
</tr>
<tr>
<td>Khilchipur</td>
<td>The Rao Bahadur of</td>
</tr>
<tr>
<td>Kishn and Socota</td>
<td>The Sultan of</td>
</tr>
<tr>
<td>Lahej (or Al Hauta)</td>
<td>The Sultan of</td>
</tr>
<tr>
<td>Limri</td>
<td>The Thakor Saheb of</td>
</tr>
<tr>
<td>Loharu</td>
<td>The Nawab of</td>
</tr>
<tr>
<td>Lunawara (or Lunawada)</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Maihar</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Mayurbhanj</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>Mong Nai</td>
<td>The Sawbwa of</td>
</tr>
<tr>
<td>Mudhol</td>
<td>The Chief of</td>
</tr>
<tr>
<td>Nagod</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Palitana</td>
<td>The Thakor Saheb of</td>
</tr>
<tr>
<td>Patna</td>
<td>The Maharaja of</td>
</tr>
<tr>
<td>Rajkot</td>
<td>The Thakor Saheb of</td>
</tr>
<tr>
<td>*Sachin</td>
<td>The Nawab of</td>
</tr>
<tr>
<td>Sargli</td>
<td>The Chief of</td>
</tr>
<tr>
<td>Savantvadi</td>
<td>The Sar Desai of</td>
</tr>
<tr>
<td>*Shehr and Mokalla</td>
<td>The Sultan of</td>
</tr>
<tr>
<td>Sonpur</td>
<td>The Raja of</td>
</tr>
<tr>
<td>Sunth</td>
<td>The Raja of</td>
</tr>
<tr>
<td>*Vankaner (or Wankaner)</td>
<td>The Raj Saheb of</td>
</tr>
<tr>
<td>Wadawan (or Vadwan)</td>
<td>The Thakur Saheb of</td>
</tr>
<tr>
<td>Yawngwhe (or Nyaunywe)</td>
<td>The Sawbwa of</td>
</tr>
</tbody>
</table>

---

* For personal salute, see page 290.
† The present Chiefs enjoy the title of Maharaja as a personal distinction.
### TABLES OF SALUTES.

#### TABLE OF PERSONAL SALUTES—continued.

**Salutes of 19 guns.**


**Salutes of 17 guns.**


**Salutes of 15 guns.**

- Bhavnagar. Honorary Lieutenant-Colonel His Highness Maharaja Sir Bhavsinhji Takhtsinjhi, K.C.S.I., Maharaja of.
- Junagadh (or Junagarh). His Highness Vali Ahad Mohabat Khanji, Rasulkhanji, Nawab of.
- Nawanagar (or Nawanagar). Honorary Lieutenant-Colonel His Highness Maharaja Shr Sir Ranjitsinhji Vibhaji, K.C.S.I., Maharaja of.

**Salutes of 13 guns.**


**Salutes of 11 guns.**

- Bhor. His Highness Meherban Sankar Ravi Chimnaji, Pant Sachiv of.
- Sachin. Honorary Captain His Highness Nawab Sidi Ibrahim Mohamed Yakub Khan, Nawab of.

**Salutes of 9 guns.**

- Danta, Maharana Shri Hamirsinhji Jaswatsinhji, Maharana of.
- Dthala. Amir Nasir bin Sefat, bin Sef bin Abdul Habdi, Amir ot.
- Kanker. Maharajadhiraja Kamal Deo, Chief ot.
- Las Bela. Mir Kamal Khan, C.I.E., Jam of.
- Tawngpung. Hkun Hsang Awn, K.S.M., Sawbwa ot.

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* Confirmed 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.
† Originally granted so long as he was Regent of the Jodhpur State, but subsequently (March, 1916) continued for his lifetime.
### TABLE OF LOCAL SALUTES

#### Salutes of 21 guns

- Bhopal, The Begam (or Nawab) of.
- Indore, The Maharaja (Holkar) of.

Within the limits of their own territories, permanently.

#### Salute of 13 guns

His Excellency the Govr. of Bushire.
At the termination of an official visit.

#### Salutes of 5 guns

- The Shaikh of Kuwait.
- The Shaikh of Bahrain.*
- The Shaikh of Abu Dhabi.
- Eldest son of the Shaikh of Muhannar.
- The Govr. of Muhannar.*
- The Govr. of Bunder Abbas.
- The Govr. of Lingah.

Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these Chiefs.

Fired on occasions when they visit one of His Majesty's Ships as their fathers' representatives.

At the termination of an official visit.

#### Salutes of 3 guns

- The Shaikh of Dibai.
- The Shaikh of Shargah.
- The Shaikh of Ajman.
- The Shaikh of Umm-al-Qaiwain.
- The Shaikh of Ras-al-Kheima.
- Eldest son of the Shaikh of Bahrain.

Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these Chiefs.

Fired on occasions when he visits one of His Majesty's Ships as his father's representative.

### TABLE OF LOCAL PERSONAL SALUTES

#### Salutes of 12 guns


Fired by British Ships of War in the Persian Gulf on the termination of an official visit by this Chief.

#### Salutes of 11 guns

His Excellency Shaikh Isa bin Ali al Khalifah, C.S.I., Shaikh of Bahrain.

Fired by British Ships of War in the Persian Gulf on the termination of an official visit by this Chief.

* See Table of local personal salutes below.
ALPHABETICAL LIST, WITH TITLES (ABBREVIATED), OF INDIAN CHIEFS INCLUDED IN THE PRECEDING TABLES OF SALUTES.

Ajaigarh. His Highness Maharaja Sawai Sir Ranjor Singh Bahadur, K.C.I.E., Maharaja of.

Born 1881. Succeeded 17 August, 1890.

Born 14 June, 1882. Succeeded 5 June, 1892.

Bahawalpur. His Highness Nawab Sadiq Muhammad Khan, Nawab of.
Balsinor (or Vadansinor). Nawab Jamiat Khan, Manwar Khan, Babi of.

Bansda. Maharawal Shri Indrasinghji Pratapsinghji, Raja of.

Banswara. His Highness Sri Ra-ı-Rayan Maharawal Pirthi Singh, Bahadur, Maharawal of.

Baoni. His Highness Nawab Mohammad Mushtaqul Hassan Khan, Nawab of.

Baraudh. Raja Gaya Pershad Singh, Raja of.

Bariya. Captain Maharawal Shri Ranjitsinghji Mansinhji, Raja of.
Born 10 July, 1886. Succeeded 7 May, 1908.


- Bharatpur. Lieut. His Highness Maharaja Sawai Kishan Singh Bahadur, Maharaja of.


- Bhavnagar. Lieut.-Colonel His Highness Maharaja Sir Bhavsinhji Takhtsinhji, K.C.S.I., Maharaja of.


Born 9 July, 1858. Succeeded 17 June, 1901.

Bhor. His Highness Meherban Shankar Rav Chinnaji, Pant Sachiv of.


Bijawar. His Highness Maharaja Sawai Sir Sawant Singh Bahadur, K.C.I.E., Maharaja of.


Bilaspur. (See Kuhlur.)


Cambay. His Highness Nawab Mirza Hussein Yawar Khan Saheb Bahadur, Nawab of.
Born 16 May, 1911. Succeeded —


Charkhari. His Highness Maharajadhira Raja Ganga Singh Ju Deo, Bahadur, Maharaja of.

- Born —. Succeeded 5 June, 1914.

Chhatarpur. His Highness Maharaja Vishwanath Singh Bahadur, Maharaja of.

Chhotia Udepur (or Mohan). Maharawal Shri Fatehsinghji Motisingshji, Raja of.

Born 6 Oct., 1858. Succeeded 7 Dec., 1914.


Danta. Maharana Shri Hamirsinhji Jaswat-sinhji, Maharana of.


Dews (Senior Branch). His Highness Maharaja Sir Tukoji Rao Puar, K.C.S.I., Maharaja of.

Born 10 Aug., 1877. Succeeded 23 May, 1892.


Dharapdurg. Maharana Shri Mohandevji Narandevji, Raja of.
Born 9 Jan., 1869. Succeeded 7 Aug., 1891.

Dharmadhyaka. His Highness Maharaja Sir Ghaneshynasini Ajitsinhji, K.C.S.I., Maharaja of.
Born 31 May, 1889. Succeeded 26 Feb., 1911.
Born 20 March, 1869. Succeeded 28 April, 1903.
Jodhpur (Marwar). Major His Highness Rajah Mahraja Sir Sumer Singh Bahadur, K.B.E., Maharaja of.
Junagadh (or Junagarh). His Highness Valji Ahdah Mohanlal Khan, Raja of.
Born 20 April, 1864. Succeeded 14 Aug., 1884.
Karond (Kalawad). Raja Brijmohan Deo, O.B.E., Raja of.
Born 1854. Succeeded 1895.
Khedipur. Rani Bahadur Durjan Sal Singh of.
Born 20 April, 1866. Succeeded 10 Jan., 1908.
Lawa. Mir Kamal Khan, C.I.E., Jam of.
Limbdi (Limri). Thakor Sahib Dolatsinhji Jasvatsinhji, Thakor Sehob of.
Born 21 July, 1868. Succeeded 14 April, 1908.
Lunawada (or Lunawara). Maharana Shri Sir Wakhatsinghji Dalesinghji, K.C.I.E., Raja of.
Mahar. Raja Brijmuth Singh, Raja of.
Mandi. His Highness Raja Jagdish Sen, Raja of.
Manipur. His Highness Maharaja Churand Singh, C.B.E., Maharaja of.
Born 15 April, 1885. Succeeded 18 Sept., 1892.
Mong Nai (or Mone). Hun Kyaw Sam, Sawbwa of.
Born 1861. Succeeded 1914.


# 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 223, where a table of sterling equivalents will be found.

<table>
<thead>
<tr>
<th>Position Description</th>
<th>Pay per Annum (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viceroy and Governor-General</td>
<td>256,000</td>
</tr>
<tr>
<td>Private Secretary to Viceroy</td>
<td>27,000</td>
</tr>
<tr>
<td>Military Secretary and Aide-de-Camp to Viceroy</td>
<td>18,000</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</td>
</tr>
<tr>
<td>Member, Railway Board</td>
<td>48,000</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 and Political, Home, Revenue and Agriculture, Commerce and Industry, and Education Departments</td>
<td>48,000</td>
</tr>
<tr>
<td>Educational Commissioner</td>
<td>33,000 to 36,000</td>
</tr>
<tr>
<td>Comptroller and Auditor-General</td>
<td>34,000</td>
</tr>
<tr>
<td>Controller of Currency</td>
<td>36,000 to 42,000</td>
</tr>
<tr>
<td>Accountants-General, Class I</td>
<td>33,000</td>
</tr>
<tr>
<td>Accountants-General, Class II</td>
<td>36,000</td>
</tr>
<tr>
<td>Accountants-General, Class III</td>
<td>27,000</td>
</tr>
<tr>
<td>Commissioner of Excise and Salt</td>
<td>30,000</td>
</tr>
<tr>
<td>Director-General of Posts and Telegraphs</td>
<td>42,000 to 48,000</td>
</tr>
<tr>
<td>Postmasters-General</td>
<td>30,000</td>
</tr>
<tr>
<td>Director, Geological Survey of India</td>
<td>24,000</td>
</tr>
<tr>
<td>Deputy Secretaries to the Government of India in the Finance and Foreign Departments</td>
<td>27,000</td>
</tr>
<tr>
<td>Deputy Secretaries to the Government of India in the Foreign, Legislative, and Home Departments</td>
<td>24,000</td>
</tr>
<tr>
<td>Superintendent of Port Blair</td>
<td>30,000 to 36,000</td>
</tr>
<tr>
<td>Chief Commissioner of Delhi</td>
<td>36,000</td>
</tr>
<tr>
<td>Director, Criminal Intelligence</td>
<td>36,000</td>
</tr>
<tr>
<td>Deputy Director, Criminal Intelligence</td>
<td>18,000 to 24,000</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>Chief Inspector of Mines in India</td>
<td>21,000 to 24,000</td>
</tr>
<tr>
<td>Director-General, Indian Medical Service</td>
<td>36,000</td>
</tr>
<tr>
<td>Director-General of Archaeology in India</td>
<td>29,400</td>
</tr>
<tr>
<td>Director-General of Commercial Intelligence</td>
<td>24,000</td>
</tr>
<tr>
<td>Controller of Stationery and Printing</td>
<td>18,000 to 27,000</td>
</tr>
<tr>
<td>Governors of Madras, Bombay, and Bengal</td>
<td>1,26,000</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>45,975</td>
</tr>
<tr>
<td>Madras</td>
<td>25,000</td>
</tr>
<tr>
<td>Bombay</td>
<td>25,000</td>
</tr>
<tr>
<td>Chief Justice of Bengal</td>
<td>75,000</td>
</tr>
<tr>
<td>Chief Judges of Madras, Bombay, and the United Provinces of Agra and Oudh</td>
<td>60,000</td>
</tr>
<tr>
<td>Puissie Judges of the High Courts of Calcutta (13), Madras (9), Bombay (6), and the United Provinces (6)</td>
<td>45,000</td>
</tr>
<tr>
<td>Chief Judge of the Chief Court, Punjab</td>
<td>45,000</td>
</tr>
<tr>
<td>Burma</td>
<td>45,000</td>
</tr>
<tr>
<td>Judges of the Chief Court, Punjab (4), and Burma (4), except Chief Judges</td>
<td>42,000</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.
# Tables of Salaries Sanctioned for the Chief Officers* of the Administration of India—continued.

(See note on previous page.)

<table>
<thead>
<tr>
<th>Position</th>
<th>Pay per Annum</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 Political Residents, 1st class</td>
<td></td>
<td>49,000</td>
</tr>
<tr>
<td>8 Political Officers on time scale</td>
<td></td>
<td>33,000</td>
</tr>
<tr>
<td><strong>Pay of Some of the Principal Appointments Connected with the General Administration in the Various Provinces</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

N.B.—Acting and other allowances are not included in the salaries shown.

### Bengal

<table>
<thead>
<tr>
<th>Position</th>
<th>Pay per Annum</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Governor</td>
<td></td>
<td>1,20,000</td>
</tr>
<tr>
<td>3 Members of Council...</td>
<td></td>
<td>64,000</td>
</tr>
<tr>
<td>3 Member of the Board of Revenue</td>
<td></td>
<td>64,000</td>
</tr>
<tr>
<td>5 Commissioners of Divisions</td>
<td></td>
<td>35,000</td>
</tr>
<tr>
<td>2 Chief Secretary to Government</td>
<td></td>
<td>45,000</td>
</tr>
<tr>
<td>3 Secretaries to Government</td>
<td></td>
<td>35,000</td>
</tr>
<tr>
<td>3 Under Secretaries to Government</td>
<td></td>
<td>33,000</td>
</tr>
<tr>
<td>1 Excise Commissioner</td>
<td></td>
<td>12,000</td>
</tr>
<tr>
<td>1 Chairman of Corporation of Calcutta</td>
<td></td>
<td>24,000</td>
</tr>
<tr>
<td>1 Deputy Ditto</td>
<td></td>
<td>30,000</td>
</tr>
<tr>
<td>1 Collector of Customs, Calcutta</td>
<td></td>
<td>12,000 to 18,000</td>
</tr>
<tr>
<td>12 Magistrates and Collectors, 1st grade</td>
<td></td>
<td>24,000</td>
</tr>
<tr>
<td>13 &quot; 2nd &quot;</td>
<td></td>
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<tr>
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<td></td>
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</tr>
<tr>
<td>1 Director of Land Records</td>
<td></td>
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</tr>
<tr>
<td>1 Secretary of the Board of Revenue</td>
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### Bihar and Orissa

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</tr>
<tr>
<td>5 Commissioners</td>
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<td>12,000</td>
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<td>10 Magistrates and Collectors, 1st grade</td>
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* 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.
### Bihar and Orissa—continued

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<td>3. Director of Agriculture...</td>
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<td>4. Inspector-General of Police...</td>
<td>30,000 to 36,000</td>
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<tr>
<td>5. Director of Public Instruction...</td>
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<tr>
<td>6. Chief Commissioner...</td>
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<tr>
<td>7. Commissioners...</td>
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</tr>
<tr>
<td>8. Secretaries to Chief Commissioner...</td>
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<tr>
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<tr>
<td>15. Under Secretaries to Chief Commissioner</td>
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<tr>
<td>16. Inspector-General of Police...</td>
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<tr>
<td>17. Director of Public Instruction...</td>
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<td>18. Director of Land Records and Agriculture</td>
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### Assam

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<tr>
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<tr>
<td>3. Members of the Board of Revenue...</td>
<td>42,000</td>
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<tr>
<td>4. Secretaries to Government...</td>
<td>20,000 and 22,000</td>
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<tr>
<td>5. Secretary to Board of Revenue...</td>
<td>27,000</td>
</tr>
<tr>
<td>6. Under Secretaries to Government...</td>
<td>15,600, 12,000 and 12,000</td>
</tr>
<tr>
<td>7. Commissioners of Divisions...</td>
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</tr>
<tr>
<td>8. Commissioner for Kumaon...</td>
<td>30,000</td>
</tr>
<tr>
<td>9. Opium Agent...</td>
<td>30,000 to 36,000</td>
</tr>
<tr>
<td>10. Magistrates and Collectors, 1st grade...</td>
<td>27,000</td>
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<tr>
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<td>12. Joint Magistrates, 1st grade...</td>
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<tr>
<td>18. 2nd</td>
<td>4,800 to 6,000</td>
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<tr>
<td>19. City Magistrate, Lucknow...</td>
<td>12,000</td>
</tr>
<tr>
<td>20. Superintendent, Dehra Dun...</td>
<td>12,000</td>
</tr>
<tr>
<td>21. Judicial Commissioner...</td>
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<tr>
<td>22. Additional Judicial Commissioners...</td>
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</tr>
<tr>
<td>23. District and Sessions Judges, 1st grade...</td>
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<td>24. 3rd</td>
<td>38,000 and 40,000</td>
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<td>39,000</td>
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<td>30,000</td>
</tr>
<tr>
<td>27. Registrar, High Court...</td>
<td>27,000</td>
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<td>28. Director of Public Instruction...</td>
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### United Provinces of Agra and Oudh

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<td>1. Lieutenant Governor...</td>
<td>1,00,000</td>
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<tr>
<td>2. Chief Secretary to Government...</td>
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<tr>
<td>3. Members of the Board of Revenue...</td>
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<tr>
<td>4. Secretaries to Government...</td>
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<td>6. Under Secretaries to Government...</td>
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<td>10. Magistrates and Collectors, 1st grade...</td>
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<td>15. Joint Magistrates and Assistant Commissioners, and grade</td>
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<tr>
<td>16. Assistant...</td>
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<td>17. Deputy Commissioners for Kumaon...</td>
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<td>23. District and Sessions Judges, 1st grade...</td>
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<td>27. Registrar, High Court...</td>
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### Punjab

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<tr>
<td>3. Secretaries to Government...</td>
<td>18,000, 18,000 and 21,500</td>
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<tr>
<td>4. Under Secretaries to Government...</td>
<td>9,600, 12,000 and 12,000</td>
</tr>
<tr>
<td>5. Under Secretary, Police Department, and Inspector-General of Police...</td>
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<td>6. Under Secretary, Educational Department...</td>
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<tr>
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<td>21,600</td>
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<tr>
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### Pay of Some of the Principal Appointments Connected with the General Administration in the Various Provinces—continued.

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**BURMA.**

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<td>Secretaries</td>
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<td>Under Secretaries</td>
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<td>Assistant Secretaries</td>
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<td>Financial Commissioner</td>
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<td>8</td>
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</tr>
<tr>
<td>18</td>
<td>Deputy Commissioners, 1st grade 2nd</td>
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</tr>
<tr>
<td>18</td>
<td>3rd</td>
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**CENTRAL PROVINCES.**

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<td>3</td>
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<td>2</td>
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<tr>
<td>2</td>
<td>Assistant Secretaries</td>
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<tr>
<td>1</td>
<td>Financial Commissioner</td>
<td>42,000</td>
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<tr>
<td>5</td>
<td>Commissioners</td>
<td>33,000</td>
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<tr>
<td>12*</td>
<td>Deputy Commissioners, 1st class 2nd</td>
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<td>3rd</td>
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<td>9</td>
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<td>9</td>
<td>2nd</td>
<td>10,800</td>
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<tr>
<td>1</td>
<td>Judicial Commissioner</td>
<td>4,600 to 6,000</td>
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<tr>
<td>4</td>
<td>Additional Judicial Commissioners</td>
<td>42,000</td>
</tr>
<tr>
<td>12</td>
<td>District and Sessions Judges</td>
<td>36,000</td>
</tr>
<tr>
<td>1</td>
<td>Inspector-General of Police</td>
<td>21,500 and 33,000</td>
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**MADRAS.**

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<td>High Court Judges</td>
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</tr>
<tr>
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<td>Second Member</td>
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<tr>
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<td>Fourth Member</td>
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* Inclusive of 3 Secretaries.
### Madras—continued.

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<td>1 Revenue Secretary to Government</td>
<td>36,000</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>18,000</td>
</tr>
<tr>
<td>1 Under Secretaries to Government</td>
<td>12,000</td>
</tr>
<tr>
<td>1 Secretary to Commissioners of Land Revenue</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 35,000</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>13,300</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>24,000</td>
</tr>
<tr>
<td>1 Inspector-General of Police</td>
<td>30,000 to 36,000</td>
</tr>
<tr>
<td>9 Collectors, 1st grade</td>
<td>30,000</td>
</tr>
<tr>
<td>14 2nd</td>
<td>27,000</td>
</tr>
<tr>
<td>1 President, Corporation of Madras</td>
<td>21,600</td>
</tr>
<tr>
<td>6 Collectors, 3rd grade</td>
<td>21,600</td>
</tr>
<tr>
<td>17 Sub-Collectors and Joint Magistrates, 1st grade</td>
<td>14,400</td>
</tr>
<tr>
<td>16 2nd</td>
<td>10,800</td>
</tr>
<tr>
<td>16 3rd</td>
<td>8,400</td>
</tr>
<tr>
<td>— Assistant Collectors and Magistrates</td>
<td>4,800 to 6,000</td>
</tr>
<tr>
<td>1 Director of Public Instruction</td>
<td>24,000 to 30,000</td>
</tr>
</tbody>
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### Bombay.

<table>
<thead>
<tr>
<th>Position</th>
<th>Pay per Annum</th>
</tr>
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<tbody>
<tr>
<td>3 Members of Council</td>
<td>64,000</td>
</tr>
<tr>
<td>1 Chief Secretary to Government</td>
<td>45,000</td>
</tr>
<tr>
<td>1 Secretary to Government</td>
<td>37,500</td>
</tr>
<tr>
<td>1 Private Secretary to Governor</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Under Secretaries to Government</td>
<td>18,000</td>
</tr>
<tr>
<td>1 Inspector-General of Prisons</td>
<td>15,000</td>
</tr>
<tr>
<td>1 Inspector-General of Police</td>
<td>30,000 to 36,000</td>
</tr>
<tr>
<td>4 Commissioners of Divisions, including the Commissioner of Customs</td>
<td>36,000 and 42,000</td>
</tr>
<tr>
<td>1 Commissioner in Sind</td>
<td>45,000</td>
</tr>
<tr>
<td>1 Municipal Commissioner, Bombay</td>
<td>39,000</td>
</tr>
<tr>
<td>13 Senior Collectors</td>
<td>27,000</td>
</tr>
<tr>
<td>15 Junior</td>
<td>21,600</td>
</tr>
<tr>
<td>9 Assistant Collectors, 1st grade</td>
<td>14,400</td>
</tr>
<tr>
<td>17 2nd</td>
<td>10,800</td>
</tr>
<tr>
<td>18 3rd</td>
<td>8,400</td>
</tr>
<tr>
<td>— 4th grade</td>
<td>4,800 to 6,000</td>
</tr>
<tr>
<td>1 Collector in Sind</td>
<td>21,600</td>
</tr>
<tr>
<td>1 Assistant Commissioner in Sind</td>
<td>13,900</td>
</tr>
<tr>
<td>1 Judicial Commissioner in Sind</td>
<td>42,000</td>
</tr>
<tr>
<td>1 Additional Judicial Commissioner in Sind</td>
<td>36,000</td>
</tr>
<tr>
<td>2 District and Sessions Judges—1st grade</td>
<td>30,000</td>
</tr>
<tr>
<td>6 2nd</td>
<td>27,000</td>
</tr>
<tr>
<td>11 3rd</td>
<td>25,000</td>
</tr>
<tr>
<td>1 Prothonotary and Registrar, High Court</td>
<td>20,400 to 24,000</td>
</tr>
<tr>
<td>1 Administrator General and Official Trustee</td>
<td>24,000 to 30,000</td>
</tr>
<tr>
<td>1 Registrar, High Court</td>
<td>20,400</td>
</tr>
<tr>
<td>1 Chief Judge, Small Cause Court</td>
<td>24,000</td>
</tr>
<tr>
<td>1 Remembrancer of Legal Affairs</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Government Solicitor</td>
<td>30,000</td>
</tr>
<tr>
<td>1 Advocate General</td>
<td>24,000</td>
</tr>
<tr>
<td>1 Agent to the Governor in Kathiawar</td>
<td>36,000</td>
</tr>
<tr>
<td>1 Resident and Senior Political Agent</td>
<td>27,000</td>
</tr>
<tr>
<td>26 Political Officers on time scale of pay</td>
<td>11,400 to 23,400</td>
</tr>
<tr>
<td>1 Director of Public Instruction</td>
<td>24,000 to 30,000</td>
</tr>
</tbody>
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PARTICULARS REGARDING ADMISSION TO 
THE INDIAN SERVICES.

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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>Grade</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>For the first year</td>
<td>400 per mensem.</td>
</tr>
<tr>
<td><strong>second year</strong></td>
<td>430</td>
</tr>
<tr>
<td><strong>third year</strong></td>
<td>460</td>
</tr>
<tr>
<td><strong>fourth and subsequent years</strong></td>
<td>500 rising by annual increments of Rs. 50 a month to Rs. 1,000 a month.</td>
</tr>
</tbody>
</table>
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. Wherever 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.

10. 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) if he had served for the period entitling him to the rate of salary on the ordinary scale. For instance if he commences service on an initial salary of Rs. 400 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.

11. 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.

12. 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. 450 a month.

13. Members of the Indian Agricultural Service draw travelling allowances for journeys on duty as officers of the first class under the Civil Service Regulations.

14. 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.

15. Retirement is ordinarily required at 55 years of age, but an officer may, for special reasons, be retained after attaining that age.

INDIA OFFICE,
June, 1913.

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. Apointments 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 20 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.

* 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 appointments.
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. 1,500 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 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,
April, 1914.

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 Commissaries 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.), Twyford House, Dereham, Norfolk), 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 Chaplaincy 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.

* 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.
Ecclesiastical Establishments (Church of England)—continued.

8. A Chaplain will be on probation for two years; 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 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.

14. The salaries of Chaplains are:

- Senior Chaplains, Rs. 10,000 per annum for five years, and then Rs. 12,000 per annum (equivalent to £680 and £800 respectively, at one rupee = 13.4d.)
- Junior Chaplains, Rs. 6,500 per annum for five years, and thereafter Rs. 8,150 per annum until promoted to be Senior Chaplains (£424 and £544 respectively, at one rupee = 13.4d.)
- Chaplains on Probation, Rs. 5,750 per annum (£384, at one rupee = 13.4d.)

A Junior Chaplain becomes a Senior Chaplain after ten years’ service, excluding the period of probation.

15. A Chaplain may be permitted to resign his appointment on completion of five years’ service, provided he has given six months’ notice of his wish to do so; and, provided his service has been satisfactory, he will be granted a bonus of £400, as well as a free return passage from India.

16. The pension of Chaplains is regulated by the following scale:

<table>
<thead>
<tr>
<th>Age</th>
<th>Pension</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-30</td>
<td>£365.0.0</td>
</tr>
<tr>
<td>31-35</td>
<td>£292.0.0</td>
</tr>
<tr>
<td>36-40</td>
<td>£227.7.6</td>
</tr>
<tr>
<td>41-45</td>
<td>£173.7.6</td>
</tr>
</tbody>
</table>

17. A Chaplain, who has completed the period of probation, is not confirmed in his appointment, is entitled to receive a pension of £80 for each completed year.

18. A Local Government in India may require a Chaplain to retire at the age of 55 years, provided that he has rendered sufficient service to qualify for a retiring pension.

India Office,
13th January, 1919.

(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 in his pension any part of his 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.

* A Chaplain appointed at an age exceeding 30 years, is entitled to add to the period of his residence and service for retiring pension, but not for invalid pension or gratuity, the period by which his age may have exceeded 30 years at the time of appointment, provided that five years shall be the maximum period which can be so added.

† In order to obtain the free return passage to England the Chaplain must prefer his claim to such passage within three months after the determination of his service and must leave India within such time as he may be directed by Government.
ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND).

1. 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.

2. Candidates for these appointments must have been licensed for three years and be under thirty-four years of age.

3. 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, places 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.

4. Chaplains will be on probation for two years (a); if confirmed in their appointment at the end of that period, they will be admitted as Junior Chaplains.

5. 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.

6. 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.

7. The salary will not commence until arrival in India.

8. 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 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.

9. The salaries of Chaplains are:—

   Senior Chaplains, Rs. 10,000 per annum for five years, and then Rs. 12,000 per annum (equivalent to £800 and £600 respectively at one rupee = 18. 4d.).

   Junior Chaplains, Rs. 6,500 per annum for five years, and thereafter Rs. 8,150 until promoted to be Senior Chaplains (£424 and £544 respectively at one rupee = 18. 4d.).

   Chaplains on probation, Rs. 5,750 per annum (£384 at one rupee = 18. 4d.).

A Junior Chaplain becomes a Senior Chaplain after ten years’ service, excluding the period of probation.

10. A Chaplain may be permitted to resign his appointment on completion of five years’ service, provided he has given six months’ notice of his wish to do so; and provided his service has been satisfactory, he will be granted a bonus of £400, as well as a free return passage from India.

11. The pension of Chaplains is regulated by the following scale:—

   After 23 years’ service, with an actual residence in India of 20 years, including the period of probation, a retiring pension of £850.0.0.

   On Medical Certificate.

   After 18 years’ actual residence in India, including the period of probation, an invalid pension of ...

   Ditto after 13 years ...

   Ditto after 10 years...

   Ditto under 10 years...

   For each completed year...

12. 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 Presidency 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.

13. A Local Government in India may require a Chaplain to retire at the age of 55 years, provided that he has rendered sufficient service to qualify for a retiring pension.

13th January, 1919.

(a) A clergyman 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 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, except on account of such service.

* A Chaplain appointed at an age exceeding 30 years is entitled to add to the period of his residence and service for retiring pension, but not for invalid pension or gratuity, the period by which his age may have exceeded 30 years at the time of appointment, provided that five years shall be the maximum period which can be so added.

† In order to obtain the free return passage to England the Chaplain must prefer his claim to such passage within three months after the determination of his service and must leave India within such time as he may be directed by Government.
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.

Candidates are required to forward the following documents to the Clerk of the Presbytery of Edinburgh, which inducts 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 of licentiate of the Church of Scotland.

21st Sept., 1916.

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 the various Government Colleges and Head Masterships in certain High Schools; and the inspected, 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. Scottish candidates should apply to the Secretary, Scotch Education Department, Whitehall, London, S.W.

4. 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.

5. 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.

6. 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 already 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.

7. 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 teachers' 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
Educational Appointments—continued.

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. 7,000 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. 1,000, in addition to the salary of Rs. 1,000. There are at present no such allowances. There is in every Province a Director of Public Instruction. The posts of Director of Public Instruction are normally 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—3,500 a month.
Two receive a salary of Rs. 2,500 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 to 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.

Note.—Since the issue of these regulations in August, 1913, the exchange value of the rupee has somewhat risen.

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. Applicants must, as a rule, be not less than 20 nor more than 30 years of age, but exceptions may sometimes be made as regards the maximum limit only. Applicants 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.
INDIAN FOREST SERVICE.

Regulations as to the Appointment of Probationers, 1918.

1. Appointments.—In making appointments the Secretary of State for India in Council will act with the advice of a Selection Committee, which usually meets about July in each year.

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 cannot be considered unless received before the first Saturday in July.

3. Age Limits.—Candidates must be not less than 19 but under the age of 22 years on the 1st January preceding the date of their interview with the Selection Committee.

4. Nationality, &c.—Every candidate must be a natural-born subject of His Majesty. He must be prepared to give an undertaking, if selected, that he will not marry before he reaches India. If he does so he forfeits his appointment. 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.

6. Should there in any year 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 will be found in Appendix I.

7. Medical Examination.—Selected candidates are required to undergo a strict examination by a Medical Board at the India Office, at which particular stress is 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 State for 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 is 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.

(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;

* A Moderation or Natural Science or Experimental Science at the University of Dublin will be considered as fulfilling the 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.
(iv.) to have undergone a final competitive examination in Forestry. (See Appendix II);

(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, with the exception of fees payable to local forest officers in Europe.

10. Allowances.—The Secretary of State for India in Council makes payments to each Probationer at the rate of £150 annually, not exceeding a total of £420 (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 failing 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 is 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 is 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 are appointed Assistant Con-

The positions of probationers 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 is determined by the Secretary of 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 has for special reasons directed otherwise in any particular case or cases.

Probationers are 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 is 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. 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 is provided with a free first-class passage to India.

15. Salary.—An Assistant Conservator of Forests draws pay at the rate of Rs. 300 a month (equivalent to £304 a year when the rupee is at 15. 46.) from the date of his reporting his arrival in India.

16. Promotion, Leave, and Pension.—Promotion, leave, and pension are 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 India Office.

Certain information regarding appointments in the upper controlling staff of the Indian Forest Service will be found in Appendix III; and a summary of information regarding Leave and Pensions is contained in Appendix IV.

India Office, August 1918.
APPENDIX I.

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.

In the subjects numbered 4 to 8, only marks showing real attainment will be counted towards the order of merit, so that a candidate who has a thorough knowledge of one or two of the optional subjects may obtain on that knowledge alone as many marks as a candidate who offers the maximum number of the optional subjects on a lower standard.

Syllabus.

Languages.—The examination in German and French will include translation, composition, and conversation.

Sciences.—The standard of the examination in Higher Chemistry, Physics, Geology, Botany, and Zoology will be that of the Honours Schools of the Universities.

The examination in Elementary Chemistry will consist of a written paper on the more elementary parts of Inorganic Chemistry, together with the outlines of Organic Chemistry.

APPENDIX II.

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 are 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 consists 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. Probationers are not required to pay any fee for the examination.
APPENDIX III.

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 according to existing sanctioned scale.</th>
<th>Appointment</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>1 Inspector-General of Forests</td>
<td>Rs. 2,650 a month.</td>
</tr>
<tr>
<td>(b)</td>
<td>1 Assistant Inspector-General of Forests</td>
<td>Rs. 2,150 a month.</td>
</tr>
<tr>
<td>(c)</td>
<td>4 Chief Conservators (Bombay, United Provinces, Burma and Central Provinces)</td>
<td>Rs. 1,900 a month, Rs. 1,700 a month, Rs. 1,500 a month respectively.</td>
</tr>
<tr>
<td>(d)</td>
<td>23 Conservators, in three grades (including President, Forest Research Institute and College, and one temporary post of Conservator for Kumaun Circle, United Provinces)</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>
<tr>
<td>(e)</td>
<td>208 Deputy and Assistant Conservators</td>
<td></td>
</tr>
</tbody>
</table>

These appointments are included in (d) and (e).

APPENDIX IV.

Leave and Pension.

[Note.—The following is a brief summary of the general principles at present governing the grant of leave of ordinary kinds and pension to officers appointed to the Indian Forest Service by the Secretary of State from the United Kingdom. The rules are subject to alteration from time to time, and are to be found in full in the authorised text for the time being of the Civil Service Regulations.]

Leave.

1. Leave of absence can never be claimed as of right, and is given or refused at the discretion of Government.

2. Subject to this qualification, an officer is entitled to one month’s privilege leave after every eleven months of continuous duty. Privilege leave may be accumulated up to three months, and may be combined with furlough, special leave, or extraordinary leave without allowances. An officer on privilege leave is entitled to the full pay which he drew when last on duty, converted, when paid at the Home Treasury, at the rate of Rs. 4d. to the rupee.

3. Furlough may be taken after eight years’ service, reckoned from the date on which an officer first joined his appointment in India, and thereafter after intervals of not less than three years’ service. The amount of furlough which may be taken at one time is limited to two years, and the total amount which may be taken during an officer’s service to six years. Subject to these limitations, the amount of furlough due to an officer at any given time is a period equal to one-eighth of his active service less any furlough enjoyed.

4. Furlough may also be granted on medical certificate, up to one year to an officer at any time during his service, and up to the amount due (subject to a total of two years), if he has rendered three years’ continuous service. In the latter case, furlough on medical certificate may be extended, if necessary, up to three years.
5. The allowances admissible during furlough, whether granted without or with medical certificate, are half average salary converted at the rate of 16. 6d. to the rupee, during the period for which the furlough is "due." After the expiration of the period for which furlough is "due," the allowance is one-quarter of average salary, converted at the same rate.

6. Special leave may be granted at any time for not more than six months on furlough allowances calculated as above. A period of three months' special leave, combined with three months' privilege leave, is not infrequently allowed to officers during the first eight years of their service—before furlough can be taken.

7. After twenty years' qualifying service, an officer is entitled to a pension equal to one-half of his average emoluments at the time of retirement, subject to a maximum of Rs. 4,000 a year after service not exceeding 24 completed years, and of Rs. 5,000 a year after service of and exceeding 25 completed years. Rupee pensions are payable in the United Kingdom, subject to certain restrictions at the rate of 18. 9d. to the rupee.

Officers who have held with efficiency the position of Inspector-General of Forests for three years before retirement, may be granted at the discretion of the Government of India, an extra pension of Rs. 1,000 a year.

8. Officers who are compelled to retire on medical certificate before completing 20 years' service, are entitled to a gratuity not exceeding one month's emoluments for each completed year of service up to 10 years, and if their completed service exceeds 10 years to an invalid pension, varying from Rs. 1,000 to Rs. 3,000 a year according to length of service.

**INDIAN GEOLOGICAL SURVEY.**

The Geological Survey Department is at present constituted as follows:—

<table>
<thead>
<tr>
<th>Position</th>
<th>Monthly Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Director</td>
<td>Rs. 2,000</td>
</tr>
<tr>
<td>3 Superintendents</td>
<td>Rs. 1,000 rising by 80 to 1,400</td>
</tr>
<tr>
<td>15 Assistant Superintendents</td>
<td></td>
</tr>
<tr>
<td>For the first five years</td>
<td>Rs. 350</td>
</tr>
<tr>
<td>Thereafter</td>
<td>Rs. 500</td>
</tr>
<tr>
<td>1 Chemist</td>
<td>Rs. 500</td>
</tr>
</tbody>
</table>

1. A local allowance of Rs. 150 per mensem 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 mensem.

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 Indian 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 sound 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 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 tentege 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 mensem. This will increase annually at the rate of Rs. 30 per mensem for the first five years; thereafter at the rate of Rs. 50 per mensem, until the limit of pay for the grade, namely, Rs. 7,000 per mensem, 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.

† See Regulations as to Physical Examination, pages 312 to 314.
8. 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.


during—continued.

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.

II. 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 279-281. 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, 1918.

The number of persons to be selected at this Examination will be announced hereafter.

No concurrent Examination will be held either for Clerkships (Class I.) in the Home Civil Service or for Eastern Cadetships in the Colonial Service.

No person will be admitted to compete from whom, the Secretary, Civil Service Commission, has not received, on or before the 2nd June, 1919, 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. 1. 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, 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 (£6) is to be paid.

Civil Service Commission,
Sept., 1918.

REGULATIONS.

* 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 Indian Civil Service, 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:

(a) That save as hereinafter provided he is a British subject.

(b) That if he (being a British subject) or his father or his mother was not born within His Majesty's Dominions and allegiance then at the time of his birth his father was a British subject or the subject of a State in India and that such father still is or continued to be until his death a British subject or the subject of such State in India.

provided that a ruler or subject of any State in India in respect of whom the Governor-General in Council has made a declaration under Section 96A of the Government of India Act, 1915, as amended by Section 3 of the Government of India (Amendment) Act, 1916, may be considered eligible.

(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

* An abstract of these Regulations is printed in this List (see pages 320 to 329).
Indian Civil Service—continued.

will render him eligible (see page 277). [N.B.—In the case of Natives of India, it will be necessary for a Candidate to obtain a certificate of age and qualification under Regulation 2(i) issued under Notification of the Government of India, No. 1114, dated 12th Sept., 1918, 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 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 Indian Civil Service.

(iv.) That he is of good moral character.

2A. No person will be eligible for admission to the Indian Civil Service who has made before any Tribunal established under the Military Service Acts, 1916, an application for the issue to him of a certificate of exemption from the provisions of those Acts on the ground of a conscientious objection to the undertaking of combatant service.

3. No person who, in a previous year, accepted the offer of a nomination as a selected candidate for the Indian Civil Service, 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 Indian Civil Service, 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) -

<table>
<thead>
<tr>
<th>Subject</th>
<th>Maximum Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>500</td>
</tr>
<tr>
<td>Sanskrit Language and Literature</td>
<td>800</td>
</tr>
<tr>
<td>Arabic Language and Literature</td>
<td>300</td>
</tr>
<tr>
<td>Greek, not less than two sub-divisions,</td>
<td></td>
</tr>
<tr>
<td>of which one must be Translation:</td>
<td></td>
</tr>
<tr>
<td>Translation</td>
<td>400</td>
</tr>
<tr>
<td>Prose Composition</td>
<td>200</td>
</tr>
<tr>
<td>Verse Composition</td>
<td>200</td>
</tr>
<tr>
<td>Literature, &amp;c.</td>
<td>300</td>
</tr>
</tbody>
</table>

Maximum Marks.

Latin, not less than two sub-divisions, of which one must be Translation:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Translation</td>
<td>400</td>
</tr>
<tr>
<td>Prose Composition</td>
<td>200</td>
</tr>
<tr>
<td>Verse Composition</td>
<td>200</td>
</tr>
<tr>
<td>Literature, &amp;c.</td>
<td>300</td>
</tr>
<tr>
<td>English Language and Literature</td>
<td>600</td>
</tr>
<tr>
<td>Italian Translation, Composition, and</td>
<td>600</td>
</tr>
<tr>
<td>Conversation</td>
<td>400</td>
</tr>
<tr>
<td>Italian, History of the Language and</td>
<td>200</td>
</tr>
<tr>
<td>Literature</td>
<td></td>
</tr>
<tr>
<td>French, Translation, Composition and</td>
<td>400</td>
</tr>
<tr>
<td>Conversation</td>
<td></td>
</tr>
<tr>
<td>French, History of the Language and</td>
<td>200</td>
</tr>
<tr>
<td>Literature</td>
<td></td>
</tr>
<tr>
<td>German, Translation, Composition and</td>
<td>400</td>
</tr>
<tr>
<td>Conversation</td>
<td></td>
</tr>
<tr>
<td>German, History of the Language and</td>
<td>200</td>
</tr>
<tr>
<td>Literature</td>
<td></td>
</tr>
</tbody>
</table>

[The History of these Languages and their Literatures can only be taken by Candidates who also offer themselves for the rest of the examination in those languages.]

<table>
<thead>
<tr>
<th>Subject</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Mathematics</td>
<td>1,200</td>
</tr>
<tr>
<td>Higher Mathematics</td>
<td>1,200</td>
</tr>
<tr>
<td>Natural Science, i.e., any number not</td>
<td></td>
</tr>
<tr>
<td>exceeding four of the following, or</td>
<td></td>
</tr>
<tr>
<td>three if both Lower and Higher</td>
<td></td>
</tr>
<tr>
<td>Mathematics be also taken:</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>600</td>
</tr>
<tr>
<td>Physics</td>
<td>600</td>
</tr>
<tr>
<td>Geology</td>
<td>600</td>
</tr>
<tr>
<td>Botany</td>
<td>600</td>
</tr>
<tr>
<td>Zoology</td>
<td>600</td>
</tr>
<tr>
<td>Animal Physiology</td>
<td>500</td>
</tr>
<tr>
<td>Geography</td>
<td>600</td>
</tr>
<tr>
<td>Greek History (Ancient, including</td>
<td>500</td>
</tr>
<tr>
<td>Constitution)</td>
<td></td>
</tr>
<tr>
<td>Roman History (Ancient, including</td>
<td>500</td>
</tr>
<tr>
<td>Constitution)</td>
<td></td>
</tr>
<tr>
<td>English History (either or both</td>
<td>500</td>
</tr>
<tr>
<td>sections may be taken):</td>
<td></td>
</tr>
<tr>
<td>i. to A.D. 1485</td>
<td>400</td>
</tr>
<tr>
<td>ii. A.D. 1485 to 1548</td>
<td>400</td>
</tr>
<tr>
<td>General Modern History</td>
<td>500</td>
</tr>
<tr>
<td>Logic and Psychology</td>
<td>600</td>
</tr>
<tr>
<td>Moral and Metaphysical Philosophy</td>
<td>600</td>
</tr>
<tr>
<td>Political Economy and Economic History</td>
<td>600</td>
</tr>
<tr>
<td>Political Science</td>
<td>500</td>
</tr>
<tr>
<td>Roman Law</td>
<td>500</td>
</tr>
<tr>
<td>English Law</td>
<td>500</td>
</tr>
</tbody>
</table>

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 279 to 281.
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 Indian Civil Service provided that they appear to be duly qualified in other respects. Should any Selected Candidate be 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) —

Marks.

1. Indian Penal Code 400
2. Code of Criminal Procedure 200
3. The Indian Evidence Act 200
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 vivé 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 Indian Civil Service 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 fall short of this adequate proficiency but show such minimum proficiency as is evidence 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 Indian Civil Service, 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, India, W.,” at any time after the 1st December in the year preceding 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 come first before every other consideration.

2. Except in the case of persons continuing to receive Scholarship allowances of equal or greater amount from the Government of India, 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; the School of Oriental Studies, London Institution, Finsbury Circus; Victoria University, Manchester.

This allowance will be paid to the selected Candidate in four installments 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.

An allowance on account of passage to India will be paid to each newly appointed civil servant to the amount of £40, for passage to Calcutta, Madras or Bombay, and £50 for passage to Rangoon.

These allowances will only be paid after production of evidence that the officer has engaged a First Class passage. An officer who prefers it can have a First Class passage taken for him by the India Office in lieu of receiving a passage allowance. Application, giving the proposed date of sailing, should be made to the Secretary, Judicial and Public Department, India Office.

The payment of each of the first three instalments will be conditional on the receipt, by the Secretary of State, through the Civil Service Commissioners, of a Certificate that the Candidate has fulfilled up to date the requirements of the Authorities, and shown satisfactory conduct at the Authorized University or College; the fourth and final instalment will be paid as soon as the selected Candidate has signed his covenant, and for its payment no certificate from College Authorities will be required.

The whole probation must ordinarily be passed at the same Institution. Migration will not be permitted except for special reasons approved by the Secretary of State.

3. Each Candidate will be required before receiving the first instalment of his allowance to execute an agreement binding himself and one surety, jointly and severally, to refund all monies he may have received from the Secretary of State for India in the event of—

(i) his failure to pass the Final Examination within the time prescribed by the Regulations, and to satisfy the Civil Service Commissioners of his fitness for admission to the Indian Civil Service, or

(ii) his subsequent failure to execute the usual covenant, and to proceed to India, as and when he shall be directed by the Secretary of State for India.

4. All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to make such payments as, under the Rules and Regulations for the time being in force, they may be required to make towards their own pensions, or for the pensions of their families. The stamps payable on these covenants amount to £1.

5. The seniority in the Indian Civil Service of the Candidates obtaining Certificates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations, but may ultimately be affected by appointments made by the Secretary of State under the Temporary Provisions Act, 1915.

6. Candidates obtaining Certificates will be required to report their arrival in India within such period after the grant of their Certificates of Qualification as the Secretary of State may in each case direct.

7. Candidates who fail to satisfy the Civil Service Commissioners at the Final Examination held in any year will be definitely rejected, and will not be allowed to present themselves for re-examination, unless it shall appear to the Secretary of State in Council, after reference to the Civil Service Commissioners, that such failure is due to circumstances wholly exceptional and beyond the control of the Candidate.

The Commissioners have been requested by the Secretary of State for India to draw the attention of Selected Candidates to the prefatory 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, the Army or Navy or Royal Marines, or has rendered 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 1919, deduct from his actual age at the time of the open competitive examination,

(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 attributable to their own employment, provided that their employment be made known to the Civil Service Commissioners and for a period not exceeding three months during which they are not normally employed.

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 (a) 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.

APPOINTMENTS OTHERWISE THAN BY OPEN COMPETITIVE EXAMINATION.

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 for the appointment to the Indian Civil Service otherwise than by the annual Open Competition (which will still continue to be held) of British subjects who have during the war served in His Majesty's Navy, Army, or Air Forces. It will rest with the Civil Service Commissioners to determine whether candidates are qualified in respect of nationality, age, character, education, and war service as defined in the following Regulations:

1. (a) Every candidate must be either a British subject or a subject of any State in India in respect of whom the Governor-General in Council has made a declaration under Sec. 96 (a) of the Government of India Act, 1915, as amended by Sec. 3 of the Government of India (Amendment) Act, 1916.

(b) If the candidate (being a British subject) or his father or his mother was not born within His Majesty's Dominion and allegiance, the father must at the time of the candidate’s birth have been a British subject or the subject of a State in India and still be (or have continued to be until his death) a British subject or a subject of such State.

2. Every candidate for appointment to be made under these Rules must have served in His Majesty's Naval, Military, or Air Forces during the war for at least one year, or, if his service be less than one year, have been retired.
or discharged on account of wounds or sickness resulting from such service.

3. Every candidate must have been born on or after the 1st August, 1891, and on or before the 1st August, 1899.

4. Every candidate must be of good character in civil and military life.

5. Every candidate must have received continuous and systematic education of a high type until at least the age of 18, and must produce satisfactory evidence that if he has not received University education, he would have been justified in proceeding from school to a University with a view to taking high honours.

6. Candidates must submit to the Civil Service Commissioners an application in the form prescribed by them, and pay on application such fee as is appointed by them.

7. Candidates who appear from their forms of application to be 'prima facie' eligible for appointment to the Indian Civil Service will be subject to such tests as the Civil Service Commission may prescribe in the way of (a) a qualifying examination, written or oral; (b) the production of written evidence, including school record, university record (if any), military record, and personal references; (c) interview by Selection Board; (d) medical examination.

8. Candidates recommended by the Civil Service Commissioners will be accepted by the Secretary of State for India in Council as Selected Candidates for the Indian Civil Service, subject to any further enquiries that he may find it necessary to institute, and will be required to undergo such period of probation as may be hereafter prescribed. At the end of this period of probation they will be tested by the Civil Service Commissioners, or by an authority in India specially empowered in this behalf, in Indian Law and Languages, and in any other subjects which may be prescribed, and in riding. They will not be appointed to the Civil Service of India until they have been certified to have fulfilled these tests.

9. 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.

INDIA OFFICE,
7th January, 1919.

NOTIFICATION BY THE CIVIL SERVICE COMMISSIONERS SUPPLEMENTARY TO THE REGULATIONS OF THE INDIAN CIVIL SERVICE, MADE OTHERWISE THAN BY OPEN COMPETITIVE EXAMINATION.

Application (Regulation 6).—Candidates must make application on the appropriate Form, which may be obtained from the Secretary, Civil Service Commission, 6, Burlington Gardens, London, W. 1. All enquiries on the subject must also be addressed to him.

All candidates must apply as soon as possible. The case of those who are at present too young will be dealt with when they are of an appropriate age, provided the regulations are still in force. Those who for any reason wish to postpone their examination must apply as soon as possible in order to obtain the sanction of the Commissioners for the postponement.

Education (Regulations 5 and 7).—Candidates must have graduated at a University with First or Second Class Honours, or they must produce evidence satisfactory to the Commissioners that if they had proceeded to a University they might reasonably have expected to obtain at least Second Class Honours.

For the purpose of the qualifying examination and the competitions described below, candidates will be considered in three groups,—

(a) Those who have taken a full University course;
(b) Those who have spent at least two years at a University, but not taken a full course;
(c) Those who entered the Forces direct from school, or spent less than two years at a University;

and so far as practicable a certain proportion of vacancies will be allotted to each group.

Qualifying Examination (Regulation 7).—Those candidates who, on their Application Forms and the resulting enquiries, are adjudged by the Civil Service Commissioners to be eligible will undergo a qualifying examination in the following subjects:—

English,
Arithmetic,
General knowledge,

and those whom the Commissioners judge to approximate to the standard of ability usually obtained from open competitive examinations for these situations will be passed.

English will include essay writing, precis writing, and other tests. General knowledge will include matters historical, economic, social, political, geographical, scientific. Importances will be attached to handwriting.

No candidate will be obliged to take the qualifying examination within three months from the date of leaving the Forces, as attested by his Dispersal Certificate.

Competition (Regulation 7).—Candidates who pass the qualifying examination and are of the requisite age, health and character, will be summoned to an interview before a Selection Board. The Selection Board will hold competitions at intervals while these regulations remain in force, and on each competition they will prepare a list of the candidates suitable for appointment. No candidate will be allowed more than one attempt at the qualifying examination, but a candidate who has passed that examination, and although judged suitable for appointment has not been appointed on the results of one competition, may be considered by the Selection Board in later competitions.
**Indian Civil Service—continued.**

*Warning* (Regulation 7).—Any attempt on the part of a candidate to enlist support for his application through Members of Parliament or other influential persons will disqualify him for appointment. The Selection Board will disregard spontaneous recommendations from persons who are not personally acquainted with the candidate’s work, whether at school, at the University, in the Forces, or otherwise.

*Fee* (Regulation 6).—Every candidate is required to pay a fee of 10s., payable when the Application Form is sent in. One such fee will cover applications for the Indian Civil Service, Class I., in the Home Civil Service, and Eastern Cadetships in the Colonial Service.

**Civil Service Commission,**

*January, 1919.*

**Syllabus of any Open Competitive Examination for the Civil Service of India to be held in the Year 1919, and of any combination therewith.**

In view of the importance of legible handwriting in the public service, Candidates are warned that the provision as to deductions for bad handwriting in these competitions will be strictly enforced.

Candidates are warned that full marks cannot be obtained on any paper unless the whole of it is answered, or, in cases where the number of questions to be answered is specified, unless the full number specified is answered.

**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 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.

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—1350 to 1600, Chaucer to Spenser.
- Period 2—1600 to 1660, 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 1862, from the death of Scott to the death of Tennyson.

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 exclusively, 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 works of Carlyle, Landor and Macaulay within the period 1832 to 1862.

For the year 1919, Period 2 (1600-1660) is prescribed, and the following are the specified books:

- *Bacon—History of Henry VII; Essays.*
- *Shakespeare—Much Ado About Nothing; Richard II; Henry IV (both parts); Romeo and Juliet; Macbeth; Antony and Cleopatra; The Tempest; Sonnets.*
- *Jonson—The Alchemist; Volpone; Discoveries.*
- *Campion—Book of Airs.*
- *Donne—Songs and Sonnets.*
- *Fletcher—Rule a Wife, and have a Wife; The Faithful Shepherdess.*
- *Hobbes—Leviathan, Part II.*
- *Earle—Microcosmographie.*
- *Brown—Hydriotaphia.*
- *Milton—Paradise Lost, Books I to VI; Samson Agonistes; Areopagitica.*
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.—Italian literature, including the life and thought as shown in the literature, together with such knowledge of history as bears upon the subject. Questions will be asked which demand a knowledge of the language in its early stages (i.e. before the time of Dante), but such questions will not be obligatory. 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.—French literature, including the life and thought as shown in the literature, together with such knowledge of history as bears upon the subject. Questions will be asked which demand a knowledge of the language in its early stages (i.e. before 1500), but such questions will not be obligatory. 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.—German literature, including the life and thought as shown in the literature, together with such knowledge of history as bears upon the subject. Questions will be asked which demand a knowledge of the language in its early stages (i.e. before 1500), but such questions will not be obligatory. 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—1485, 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 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—1521.]

3. From the Diet of Worms to the death of Louis XIV. [1521—1715.]

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. [1763—1878.]
Indian Civil Service—continued.

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 Friderici.—Ed.: (1) Pertz; (2) Scriptores Rerum Germanicarum. The continuators are included.

Period 2 (1193–1521).

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.

Torcy: 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.


Metternich.—Aus Metternich's nachgelassenen Papieren: Autorisirte Original-Ausgabe.

Vienna, 1880. Or in English translation—Memoirs of Prince Metternich; Richard Bentley and Son, London, 1880–1882 (to be studied up to the year 1815).

Period 5 (1763–1878).

Malmesbury.—As for Period 4.

Metternich.—As for Period 4.

Bianchi.—La politique du Comte Camille de Cavour, 1852–1861 (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.


Appointment to the Indian Police.

The annual Open Competition which it was customary to hold in this country for entrance to the higher branch of the Indian Police has been discontinued since 1915.

Regulations for future recruitments are under consideration, and applications for copies should be addressed to the Secretary, Judicial and Public Department, India Office, London, S.W. 1.

India Office,
28th February, 1919.
## Time Scale.

<table>
<thead>
<tr>
<th>Year</th>
<th>Junior</th>
<th>Rs. a month (£ a year)</th>
<th>Senior</th>
<th>Rs. a month (£ a year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>350 (280)</td>
<td></td>
<td>1,250 (1,000)</td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td>400 (320)</td>
<td></td>
<td>1,250 (1,000)</td>
<td></td>
</tr>
<tr>
<td>3rd</td>
<td>400 (320)</td>
<td></td>
<td>1,300 (1,040)</td>
<td></td>
</tr>
<tr>
<td>4th</td>
<td>450 (360)</td>
<td></td>
<td>1,300 (1,040)</td>
<td></td>
</tr>
<tr>
<td>5th</td>
<td>450 (360)</td>
<td></td>
<td>1,350 (1,080)</td>
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<tr>
<td>6th</td>
<td>500 (400)</td>
<td></td>
<td>1,350 (1,080)</td>
<td></td>
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<tr>
<td>7th</td>
<td>500 (400)</td>
<td></td>
<td>1,400 (1,120)</td>
<td></td>
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<tr>
<td>8th</td>
<td>550 (440)</td>
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<td></td>
</tr>
<tr>
<td>9th</td>
<td>600 (480)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>10th</td>
<td>650 (520)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>11th</td>
<td>700 (560)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12th</td>
<td>750 (600)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13th</td>
<td>800 (640)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14th</td>
<td>850 (680)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15th</td>
<td>900 (720)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16th</td>
<td>1,050 (840)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17th</td>
<td>1,150 (920)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18th</td>
<td>*1,300 (960)</td>
<td></td>
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<td></td>
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</tbody>
</table>

Note: The salaries are paid in rupees, but for convenience their sterling equivalents are also stated at the pre-war standard rate of exchange of 18.40: the rupee. Exchange has fluctuated during the war and the rupee for the present stands at about 18.6d.

At the head of the time-scale are certain posts of which the salary is independent of the length of service of the officer who holds it. These are the posts of:

- Inspector-General of
  - Patna, Madras
  - Bombay, Bengal, Central Provinces
  - Punjab, B. & M., Bihar, and Orissa
  - Inspector-General of
    - Central Provinces
  - Inspector-General of Assam
  - Inspector-General of North West Frontier Province
  - Deputy Inspectors
    - General
    - Police, Calcutta
    - Commissioner of Police, Bombay
    - City

### LEAVE.

The following is a summary of the principal regulations relating to the leave admissible to officers appointed to the Indian Police by the Secretary of State from the United Kingdom.

#### 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. 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.

Long Leave.

5. Furlough and Special Leave with allowances (see paragraph 8) are admissible to an aggregate maximum amount of six years during an officer's service. The amount of furlough "earned" is one-fourth of an officer's active service, and the amount of furlough "due" is that amount less any enjoyed.

Furlough without medical certificate can, if due, be generally taken after eight years' active service, and again after intervals of not less than three years' continuous service. It is limited to two years at a time.

Furlough on medical certificate may be granted (a) to an officer who has rendered three years' continuous service, for not more than two years, but capable of extension up to three years, and (b) to an officer who has not rendered three years' continuous service, up to one year in any case, and up to such longer period, if any (but not exceeding two years), as the officer may have furlough "due" to him.

6. The allowances admissible during furlough are:

1. The following is a summary of the pension rules applicable to officers of the Indian Police appointed by the Secretary of State from the United Kingdom.

An officer of the Indian Police becomes eligible for a pension on completing 20 years' qualifying service, or on attaining the age of 50 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.—A gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than 10 years.—A pension not exceeding the following amounts:

<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>14</td>
<td>Rs. 2,800 a year</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>3,000</td>
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</tr>
<tr>
<td>16</td>
<td>3,200</td>
<td></td>
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<tr>
<td>17</td>
<td>3,400</td>
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</tr>
<tr>
<td>18</td>
<td>3,600</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>3,800</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>4,200</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>4,400</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>4,600</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>4,800</td>
<td></td>
</tr>
<tr>
<td>25 and above</td>
<td>5,000</td>
<td></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 an officer must not retire voluntarily before the completion of a total qualifying service of 25 years.

Subject to certain prescribed conditions, rupee pensions are now issued at the rate of exchange of 1s. 6d. the rupee to pensioners residing in countries in which the Indian Government rupee is not legal tender.
2. A Provident Fund has also been established on the following basis:

(1) The contribution is compulsory up to 6½ per cent. on salaries, with voluntary contributions of not more than a further 9½ per cent. Subscriptions on leave of any kind will be optional.

(2) Compound interest on such payments is annually credited by Government to each officer subscribing, the rate being at present 4 per cent. per annum.

3. The sum which thus accumulates to the credit of an officer is his absolute property, subject to the rules of the Fund, and is handed over to him, unconditionally, on quitting the service; or in the event of his death before retirement, to his legal representatives.

4. Other forms of life insurance will, however, if they fulfil certain conditions, be accepted in lieu of the contributions mentioned in (1).

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**INDIAN PUBLIC WORKS DEPARTMENT AND INDIAN STATE RAILWAYS.**

**Regulations as to Appointments of Assistant Engineers, 1919.**

1. Until further notice, the Secretary of State for India in Council will, during each year, 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.

In 1919 it is intended that 75 appointments of Europeans and three of Indians should be made.*

The Selection Committee will hold three sittings in April or May, July or August, and October or November respectively. The Committee will fix a maximum of appointments to be filled up at each sitting; they may allow a candidate who has failed at the first or second sitting to appear at a later sitting if they consider it necessary or advisable.

2. Applications must be made on a printed form, which may be obtained from the Secretary, Public Works Department, India Office, Whitehall, S.W. 1, or, in the case of officers in India and Mesopotamia, from the Secretary to the Government of India, Public Works Department, Delhi. Applications to the India Office must be received not later than 31st March, 30th June, and 30th September for the three sittings respectively of the Selection Committee. Applications to the Government of India must be received not later than 31st July.

Application from natives of India must be received at the India Office not later than 30th June, and Indian candidates will be examined by the Selection Committee only at their meeting in July or August.

3. An Indian candidate must have attained the age of 21 and not attained the age of 24 years on the first day of July of the year in which he offers himself for appointment.

Every European candidate must have been born on or after the 2nd August, 1891, and on or before the 1st August, 1897.

[N.B.—Natives of India must obtain a certificate of age and nationality in the form explained in Appendix II. As the production of this certificate is a necessary condition of appointment, intending candidates are advised to procure it without delay. The certificate should be forwarded to the India Office together with the candidate's form of application or at the earliest subsequent opportunity.]

4. Every European candidate in 1919, subject to the exception stated below, must have served in His Majesty's Naval, Military or Air Forces during the war for at least one year, or his services be less than one year, have been discharged on account of wounds or sickness resulting from such service.

In the case of Europeans who have been prevented on adequate grounds from joining His Majesty's Forces, applications to be exceptionally admitted as candidates may be made to the India Office for consideration.

5. Every European candidate must be a British subject and, except as provided in Regulation 6, if he or his father or his mother was not born within His Majesty's Dominions and allegiance, the father must at the time of the candidate's birth have been a British subject and still be (or have continued to be until his death) a British subject. The decision of the

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* It has been a standing rule that natives of India shall be selected to the extent of 10 per cent. of the total number of Assistant Engineers recruited by the Secretary of State, if otherwise duly qualified. Since 1914 only six Europeans have been recruited (all in the year 1915). During the same period 11 natives of India have been recruited. In 1919 it is proposed to recruit 75 Europeans and three Indians, making a total since 1914 of 81 Europeans and 14 Indians.
Secretary of State in Council whether a candidate satisfies these conditions shall be final. A candidate 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.

6. Natives of India are eligible for the three appointments open to Indians provided that they are British subjects or that the Governor-General in Council has made a declaration under Section 96A of the Government of India Act, 1915, as amended by Section 3 of the Government of India (Amendment) Act, 1916, that they are to be considered eligible.

7. Applications sent in to the Government of India will, in the first instance, be examined by an Advisory Committee in India, who will, in the case of applicants whom they think fit for appointment, submit their names with the necessary papers to the Secretary of State to be laid before the Selection Committee. Facilities will, if possible, be offered to the candidates whose names are so submitted to appear in person, if they so desire, before the Selection Committee in England.

8. Indian candidates must produce evidence that they have either (1) obtained one of the University degrees mentioned in Appendix I; or (2) passed Sections A and B of 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. 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.

9. European applicants eligible under Rule 4 who can produce evidence of the above qualifications will be admitted as candidates; others not holding one of the recognised degrees or diplomas must produce evidence—

(a) of having received a general education high enough to fit them to receive proper professional training and to become members of the engineering profession;

(b) of such technical education (University or otherwise) in Engineering as they have received; and

(c) of their practical training and experience in engineering as civilians and in military or quasi-military service.

An applicant, if serving at the time of his application, must produce, if possible, a report by his Commanding Officer on his character, administrative capacity and powers of organisation, and aptitude, natural bent, and engineering experience.

10. 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, such period of probation in charge of works as may be decided upon, and his final appointment will be made dependent upon the result of such probation.

11. 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. Applicants to the Government of India (see Rule 7 above) must be prepared to attend before the Local Advisory Committee authorised by the Government of India to investigate their candidature.

12. Candidates will further be required, before final appointment by the Secretary of State in Council, to appear, at their own expense, before the Medical Board at the India Office for examination as to their physical fitness for service in India, or in case of applicants selected without attendance at the India Office, before such Medical Board as the Government of India may appoint.

The Regulations governing the physical examination of candidates for the Public Works and State Railway Departments of the Government of India are given in Appendix V.

13. Selected candidates will also be required to satisfy the Secretary of State, in such manner as he may determine, of their ability to ride.*

14. They will on appointment be provided with a free first-class passage to India, and they will be expected to proceed thereto about the end of September in the year in which they are appointed.

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.

* 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. The chief tests will be saddling and bridle; 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 debarred from applying any other tests which may appear desirable.
of one-third of salary. Of this advance a proportion not exceeding one-half may be drawn in England. The pay of candidates appointed in India will begin from the date of reporting for duty as they may be directed.

15. If less than 24 years of age on 1st August, 1919, European candidates will enter the service as Assistant Engineers on a salary of Rs. 4,500 a year. If above 24 years, they will be credited with service as though they had been appointed in their 24th year. The years of service so credited will subsequently count for purposes of pay and promotion, but not for leave or pension.

16. The instruments required by Assistant Engineers are supplied to them in India.

17. Particulars as to pay, pension, &c., are contained in Appendices III and IV.

India Office,
January, 1919.

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 Durham.—B.Sc., with Honours in "Civil," "Mechanical," or "Electrical" Engineering, or in Naval Architecture.
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.
APPENDMENTS TO THE INDIAN SERVICES.

INDIAN PUBLIC WORKS DEPARTMENT—continued.

LIST A—continued.

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).

University of Wales.—B.Sc. (in "Civil," "Mechanical," or "Electrical" Engineering).

University of Birmingham.—B.Sc. (Engineering).

University of Liverpool.—B.Eng.

University of Leeds.—B.Sc. in "Civil" or "Mechanical" Engineering.

University of Sheffield.—B.Eng. (First Class in the Final Examination).

National University of Ireland.—B.E.

University of Bristol.—B.Sc. in "Civil" or "Mechanical" Engineering.

Note to List B.—In the case of candidates who matriculated after 30th June, 1914, the degrees in List B will be accepted only if (1) the Matriculation or other Entrance Examination accepted by the Institution of Civil Engineers to the Engineering course in the University has been passed, and (2) a regular course of study occupying not less than three Academic years has been pursued in the University between the passing of such Matriculation or other Entrance Examination and the passing of the final examination for the degree.

But Indians who have taken an Indian degree which exempts them from part of the University course will be regarded as having satisfied condition (1), and will be exempted from condition (2) if their degree has been obtained in less than three years in accordance with the Regulations of the University concerned.

APPENDIX II.

Particulars regarding Certificate of Age and Nationality to be furnished by Candidates who are Natives of India.—See Regulations.
PARTICULARS REGARDING THE INDIAN PUBLIC WORKS DEPARTMENT (EXECUTIVE BRANCH).

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>Rank</th>
<th>Salary per annum (Imperial Service)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Engineer, First Class</td>
<td>33,000 Rs.</td>
</tr>
<tr>
<td>Second Class</td>
<td>30,000 Rs.</td>
</tr>
<tr>
<td>Superintending Engineer, First Class</td>
<td>24,000 Rs.</td>
</tr>
<tr>
<td>Second Class</td>
<td>21,000 Rs.</td>
</tr>
<tr>
<td>Third Class</td>
<td>18,000 Rs.</td>
</tr>
<tr>
<td>Executive Engineer, 20th year of service and following years</td>
<td>15,000 Rs.</td>
</tr>
<tr>
<td>18th</td>
<td>13,800 Rs.</td>
</tr>
<tr>
<td>17th</td>
<td>13,200 Rs.</td>
</tr>
<tr>
<td>16th</td>
<td>12,600 Rs.</td>
</tr>
<tr>
<td>15th</td>
<td>12,000 Rs.</td>
</tr>
<tr>
<td>14th</td>
<td>11,400 Rs.</td>
</tr>
<tr>
<td>13th</td>
<td>10,800 Rs.</td>
</tr>
<tr>
<td>12th</td>
<td>10,300 Rs.</td>
</tr>
<tr>
<td>11th</td>
<td>9,600 Rs.</td>
</tr>
<tr>
<td>Assistant Engineer, 10th</td>
<td>9,000 Rs.</td>
</tr>
<tr>
<td>9th</td>
<td>8,400 Rs.</td>
</tr>
<tr>
<td>8th</td>
<td>7,900 Rs.</td>
</tr>
<tr>
<td>7th</td>
<td>7,400 Rs.</td>
</tr>
<tr>
<td>6th</td>
<td>6,900 Rs.</td>
</tr>
<tr>
<td>5th</td>
<td>6,400 Rs.</td>
</tr>
<tr>
<td>4th</td>
<td>6,000 Rs.</td>
</tr>
<tr>
<td>3rd</td>
<td>5,500 Rs.</td>
</tr>
<tr>
<td>and</td>
<td>5,040 Rs.</td>
</tr>
<tr>
<td>1st</td>
<td>4,560 Rs.</td>
</tr>
</tbody>
</table>

4. The increments will be given for approved service only and in accordance with the rules of the Department. Exchange compensation allowance will not be granted to future entrants.

5. 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.

The regulations relating to Provident Fund and Leave are similar to those for the Indian Police Force. (See pages 282 and 283.)

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>
<tr>
<td>15</td>
<td>Rs. 3,000 a year.</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 1s. 9d. the rupee to pensioners residing in countries in which the Indian Government rupee is not legal tender.
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. In 1919 six appointments will be made if so many suitable candidates present themselves.

2. In making these appointments he will act with the advice of a Selection Committee nominated by him, which in 1919 will meet in July.

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., by whom a list of applicants will be kept.

4. Candidates must be not more than 29 years of age on the 1st August, 1919.

5. Every candidate, subject to the exception stated below, must have served in His Majesty’s Naval, Military or Air Forces during the war for at least one year, or, if his service be less than one year, have been discharged on account of wounds or sickness resulting from such service.

In the case of persons who have been prevented on adequate grounds from joining His Majesty’s Forces, applications to be exceptionally admitted as candidates may be made to the India Office for consideration.

6. Every candidate must be a British subject, and if he or his father or his mother was not born within His Majesty’s Dominions and allegiance, the father must at the time of the candidate’s birth have been a British subject, and still be (or have continued to be until his death) a British subject. The decision of the Secretary of State as to whether a candidate satisfies these conditions shall be final. A candidate must also be of good moral character and sound bodily health and, in the opinion of the Secretary of State, in all respects suitable to hold an appointment in the Traffic Department of Indian State Railways.

7. Subject to rule 8 below, candidates must possess one or other of the following qualifications, viz.:

(i) Not less than two years’ practical experience of work in the Traffic Department of a British or Colonial Railway, or (until further notice) of a military railway, together with evidence of a sound general education.

(ii) 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.*

(iii) Or produce evidence that they had entered, with reasonable prospects of success, upon the course leading to such degree or diploma, but were prevented from continuing it by the fact of joining His Majesty’s Forces.

8. Candidates whose practical experience under rule 7 (i) falls short of two years, but who have rendered service of the kind mentioned in rule 5, will be eligible as candidates; but, if selected, will not be appointed until after the satisfactory completion of such additional period of practical training as may be required by the Secretary of State in each case. An applicant, if in His Majesty’s Forces at the time of his application, must produce, if possible, a report by His Commanding Officer on his character, administrative capacity and powers of organization, and aptitude, natural bent and railway traffic experience.

9. 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.

10. 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.

11. All selected candidates will in the first instance be appointed Assistant Traffic Superintendents in Class III, Grade 3. Their relative seniority in the grade will be determined by age. They will be on probation, and will draw pay at the rate of Rs. 350 a month until they have passed the professional examination referred to in Appendix I, when they will be confirmed in their appointments, and their pay raised to Rs. 400 a month. Probationers will ordinarily take this examination about twelve

*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.
months after the date of their arrival in India, but those who possess qualifications referred to in Clause 7 (i), and have, in the opinion of the Railway Board, had sufficient experience, will be given an opportunity of passing that examination as soon as convenient after their arrival. The order in which probationers pass their professional examination will not affect their relative seniority in Grade 3, except in any case in which a probationer may be ordered to lose seniority on account of excessive delay.

If appointed at an age above 25 years, candidates will be credited with service as though they had been appointed in their twenty-fifth year, and will in addition to the initial salary above mentioned, be granted a temporary allowance of Rs. 25 a month for each year of their actual age above 25, such allowance to be subsequently absorbed by increases of pay on promotion to the higher grades.

12. Officers will not be entitled to pension or bonus on quitting the Service, but will be eligible throughout their service to the benefits of the State Railway Provident Institution, to which they will be required to contribute. Particulars relating to this Institution will be found in Appendix III.

13. Selected candidates will be required to enter into an agreement with the Secretary of State. Officers will be liable to discharge for incompetence 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 approval 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.

14. Pay will begin from the date of the officer’s landing in India, and, if he so 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.

15. Particulars as to the pay and conditions of service of officers in the several grades of the Traffic Department and the leave regulations applicable to them, and also as to the State Railway Provident Institution, are contained in Appendices II., III. and IV.

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APPENDIX I.

TRAINING AND EXAMINATIONS.

1. Assistant Traffic Superintendents mentioned in Clause 8 of the Regulations will on first appointment be located at the headquarters 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.

(ii.) A vivus occo 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.
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>Rank</th>
<th>Salary per annum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traffic Managers</td>
<td>24,000</td>
</tr>
<tr>
<td>Deputy Traffic Managers</td>
<td>18,000</td>
</tr>
<tr>
<td>District Superintendents:</td>
<td></td>
</tr>
<tr>
<td>Class II, Grade 1</td>
<td>13,200</td>
</tr>
<tr>
<td>&quot; Grade 2</td>
<td>12,000</td>
</tr>
<tr>
<td>Class III, Grade 1</td>
<td>6,600</td>
</tr>
<tr>
<td>&quot; Grade 2</td>
<td>5,400</td>
</tr>
<tr>
<td>&quot; Grade 3</td>
<td>4,200</td>
</tr>
<tr>
<td>(Rs. 4,200 while on probation).</td>
<td></td>
</tr>
<tr>
<td>&quot; Grade 4</td>
<td>3,600</td>
</tr>
<tr>
<td>&quot; Grade 5</td>
<td>2,400-3,000</td>
</tr>
</tbody>
</table>

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 vacation until reported competent on 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 has been revised on the following basis:—

(i.) The contribution is compulsory up to one-twelfth of salary, to which will be added yearly a bonus equal to the officer's subscription.

(ii.) Voluntary deposits may also be made up to a limit of Rs. 1,000 a year, and to Rs. 3,000 in all, exclusive of interest.

(iii.) Interest at the rate of 4 per cent. per annum 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. 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.

Gratuities.—Officers of Indian State Railways are also eligible, on retirement, at the discretion of the Railway Board, for gratuities for good, efficient, faithful and continuous service, on the following conditions:—

(a) Completion of 30 years' service, or
(b) Attainment of the age of 50 years, or
(c) Retirement on account of permanent incapacity due to bodily or mental infirmity, or
(d) Abolition of appointment due to a reduction of establishment if other suitable employment cannot be found for the officer.

The amount of gratuity admissible is as follows:—

(a) For service not exceeding 18 years, a half-month's pay for each year of service, subject to a maximum of six months' pay.
(b) For service in excess of 18 years, 6 months' pay plus half a month's pay for each year after the eighteenth, subject to a maximum of 12 months' pay or Rs. 25,000, whichever is less.

APPENDIX IV.

LEAVE.

The regulations relating to leave are similar to those for the Indian Police Force (see page 282).

The provisions of Appendix III. to the Public Works Department Regulations (see page 288 will apply in the case of these appointments also.
Regulations for Appointment to the Locomotive and Carriage and Wagon Departments.

[Note.—The arrangements and salaries hereinafter described are being revised 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, but a candidate will be allowed to deduct from his actual age any period passed by him since 4 August, 1914, in the Navy or Army or in any other employment which the Secretary of State may decide to recognise in the case of any candidate as equivalent to naval or military employment for the purpose of this Regulation: provided that a certificate or certificates will be required establishing in the opinion of the Secretary of State the period and satisfactory character of the candidate's naval, military, or other employment. Candidates should be unmarried, and must 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 to calculate the stresses on the parts of the machines. Some actual drawing office experience is also desirable.

6. Candidates must be prepared, it called upon, to attend, at their own expense, at the India Office, or for a personal interview with the Consulting Engineer.

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 291.

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 he so 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 293.
APPPOINTMENTS 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>
</tr>
</thead>
<tbody>
<tr>
<td>Rs.</td>
</tr>
<tr>
<td>Locomotive Superintendents: 24,000</td>
</tr>
<tr>
<td>Deputy Locomotive Superintendents: 18,000</td>
</tr>
<tr>
<td>Carriage and Wagon Superintendents: 18,000 or 21,000</td>
</tr>
<tr>
<td>Deputy Carriage and Wagon Superintendents: 15,000</td>
</tr>
</tbody>
</table>

   The regulations relating to Provident Fund and Leave are similar to those for the Traffic Department (see page 291).

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.** Applications received after that time will, however, receive consideration when possible.

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.
7. **Medical Examination.** — A selected candidate will be required to appear before the Medical Board of the India Office, by whom he must be certified as physically fit for service in India, before he can be definitely appointed.

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. *(See pages 314 to 316.)*

8. **Educational Qualifications, &c.** — A candidate must, in order that his application may receive consideration, be in possession of a University degree with honours, or have taken a good place at the open competition for the Home (Class I) and Indian Civil Services, or otherwise show evidence of a high standard of education. For the Finance Departments, a sufficient knowledge of elementary mathematics is essential, and preference will be given to candidates who produce evidence of proficiency in mathematics. For the Indian Customs Department, a knowledge of modern languages, and proficiency in chemistry and physics are desired.

9. **Departure for India.** — Newly-appointed officers will, as a rule, be expected to proceed to India in September. They will be provided at the Government expense with a first-class passage to India, the cost of which they will be required to refund, should they voluntarily relinquish the service of Government before the close of two years.

10. The pay of a newly-appointed officer commences from the date of his arrival in India. Particulars of the establishments and pay of the different departments are given in the Appendices.

11. Newly-appointed officers will be on probation as explained in Appendices Nos. I to III to these regulations, and will be required to subscribe to a Provident Fund.

**India Office.**

**January, 1915.**

The Regulations relating to Leave, Pensions, and Provident Fund, are similar to those for the Indian Police Force. *(See pages 282 and 283.)*

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**APPENDIX I.**

**THE INDIAN FINANCE DEPARTMENT.**

*[Note.—For General Regulations, see above. 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:—

<table>
<thead>
<tr>
<th>Rupees per month:</th>
</tr>
</thead>
<tbody>
<tr>
<td>200, to be raised to Rs. 300 and Rs. 400, on passing the examinations referred to in next clause, if appointed in India.</td>
</tr>
<tr>
<td>300, with yearly increments of Rs. 30 (subject to certain regulations as regards passing departmental examinations), if appointed in England <em>(see below, paragraph 5).</em></td>
</tr>
<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.</td>
</tr>
<tr>
<td>133 officers on the General List, Class III.</td>
</tr>
<tr>
<td>9 officers on the General List, Class I.</td>
</tr>
</tbody>
</table>

*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), and three Chief Auditorships on salaries of Rs. 1,800 and Rs. 2,000, 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 sent for Foreign Service in the Native States of India, Siam, &c.
APPENDIX II.

The Indian Finance (Military) Department.

[Note.—For General Regulations, see page 293. 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 of the following appointments:

- Second Class Accountants on 48
- First Class Accountants on 3
- Senior Appointments on 2
- Senior Appointments on 3
- Accountant-General on 1

(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).

[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 293. 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:

- Collector, 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

3. Civilian Assistant Collectors on Rs. 1,000 rising to Rs. 1,250 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.
APPENDS TO THE INDIAN SERVICES.

Regulations for Admission.
Candidates competing for commissions in the Indian Army are required to pass the Army Entrance Examination held by the Civil Service Commissioners. Forms of application for permission to attend the Examination may be obtained from the Secretary, Civil Service Commission, Burlington Gardens, W. 1. These examinations are to be held twice a year, at various centres in the United Kingdom, in June and December. Candidates must be between 17½ and 19 years of age (except in the case of candidates already in the Army, for whom the upper limit of age will be 21) 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," or its equivalent, in the Officers' Training Corps, and to candidates who have completed not less than four months' service in the Army or Navy. Further particulars regarding the examination are contained in the Regulations for admission to the Royal Military College, Sandhurst (price 10d.), which may be obtained from His Majesty's Stationery Office, Imperial House, Kingsway, London, W.C. Specimens of papers set at past examinations, with tables of marks (price 1s.), may also be obtained from the Stationery Office.

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. About 70 cadetships carrying appointment to the Indian Army are, as a rule, offered at Sandhurst in the course of a year, and as the examinations are held twice a year the number of these cadetships offered in connection with any examination is limited to about 35, but this depends on the requirements of the Indian Army at the time. About 10 of these will be allotted at each examination 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, the balance to be allotted by open competition. After the King's Cadets and King's India Cadets have been provided for, the other available appointments to the Indian Army are offered to the Sandhurst cadets in the order of merit on passing out of the College.

A certain number of "Prize Cadetships" are offered at the Army Entrance Examination, and are open both to candidates for the British Service, and to those who desire to obtain appointments in the Indian Army.

Under present conditions the course at Sandhurst lasts for eighteen 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.

King's India Cadetships.

Twenty King's India Cadetships at the Royal Military College Sandhurst are offered every year. These King's India Cadetships are confined by statute to the sons of persons who have served the Crown 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.

A King's India Cadetship carries the right of appointment to the Indian Army, but it does not carry any pecuniary concession except in special cases.

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.

Forms of application for King's India Cadetships can be obtained from the Secretary, Military Department, India Office.

University Candidates.

In peace time a few direct appointments to the Unattached List for the Indian Army may be made by the War Office from candidates nominated by the principal Universities in the United Kingdom.

Fees.

During the continuance of the war, the fees ordinarily payable by cadets will not be charged, but a contribution of 50s. will be required from the parent or guardian of each cadet in aid of uniform, books, and other incidentals. This must be paid to the College Accountant immediately the cadet enters the Royal Military College. It is to be clearly understood that any expenditure beyond that on uniform, books, and incidentals in excess of this 50s. 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.

The contribution of 50l. may be remitted in the case of those King's India Cadets whose financial circumstances are considered to justify its remission.

On being commissioned, the cadets will receive an outfit allowance of 50l. (or 20l. in the case of those who have already received an outfit allowance from the War Office) 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 by 15l. (making a total of 65l. or 35l., as the case may be). A similar increase is granted to holders of Prize Cadetships.

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 10s. 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 Second Lieutenants of the Unattached List will receive pay at Rs. 350 per mensem. On appointment to an Indian regiment they will receive the Indian Army pay of a Second Lieutenant, viz., Rs. 250 per mensem, plus regimental staff pay of Rs. 150 (Cavalry), or Rs. 100 (Infantry).

PAY OF OFFICERS OF THE INDIAN ARMY.

The present rates of pay of Officers of the Indian Army are as follows:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Pay per mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brevet Colonel and Lieutenant-</td>
<td>Rs. 827 14.0</td>
</tr>
<tr>
<td>Colonel</td>
<td></td>
</tr>
<tr>
<td>Major</td>
<td>Rs. 640 14.0</td>
</tr>
<tr>
<td>Captain</td>
<td>Rs. 400 0 0</td>
</tr>
<tr>
<td>Lieutenant and and Lieutenant</td>
<td>Rs. 250 0 0</td>
</tr>
</tbody>
</table>

Officers employed regimentally also receive (in addition to their Indian Army pay) Staff pay as follows—

<table>
<thead>
<tr>
<th>Rank</th>
<th>Pay per mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cavalry:</td>
<td></td>
</tr>
<tr>
<td>Commandant</td>
<td>Rs. 700</td>
</tr>
<tr>
<td>Second-in-Command</td>
<td>Rs. 300</td>
</tr>
<tr>
<td>Squadron Commander</td>
<td>Rs. 250</td>
</tr>
</tbody>
</table>
| Squadron Officer (Adjutant) | Rs. 250
| Squadron Officer (Quartermaster) | Rs. 200
| Squadron Officer      | Rs. 150        |
| Infantry:             |                |
| Commandant            | Rs. 600        |
| Second in Command     | Rs. 250        |
| Company Commander     | Rs. 200        |
| Company Officer (Adjutant) | Rs. 200
| Company Officer (Quartermaster) | Rs. 150
| Company Officer       | Rs. 100        |

Exchange compensation allowance (varying with the rate of exchange), on Pay and Staff Pay, is admissible when the official rate of exchange value of the rupee is below 15s. 6d.

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.

PROMOTION.

During the continuance of the war, under present regulations a Second Lieutenant of the Indian Army who is reported as fit for promotion is promoted to Lieutenant after 1 year's service; Captain, after 4 years' service; Major, after 15 years' service; and Lieutenant-Colonel after 20 years' service. In the case of officers from the New Armies, Territorial Force and Special Reserve, the period of embodied service before appointment to the Indian Army counts as service towards promotion in the Indian Army, subject to a deduction of nine months. In special cases the promotion of an officer may be retarded or accelerated.

During the war temporary promotion is given to officers holding certain appointments. In normal times promotion is given to the ranks of Lieutenant, Captain, and Major as soon as they are eligible, and after 23, 9, and 18 years' service respectively.

PENSIONS.

An officer of the Indian Army can retire on a pension of 200l. a year after 18 years' service. The rate of pension 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. Officers invalided from the service with less than 12 years' service may be granted special rates of invalid pension.

FAMILY PENSIONS.

All candidates 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." The rules of this Fund can be obtained on application to the Accountant-General, India Office. 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.

These conditions are subject to such alterations at any time as may be determined by the Secretary of State for India in Council.

MILITARY DEPT., INDIA OFFICE.

January, 1919.
CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

Memorandum of 1st January, 1904, with subsequent alterations.

The Secretary of State for India in Council having decided, with the concurrence of the Secretary of State for War, that the system of election for continuous service in India by officers of Royal Engineers shall be abandoned, no officer shall be allowed to elect for continuous service after the 31st December, 1904.

Officers who have already elected for continuous service shall be permitted to cancel their election at any time.

Officers who have elected for continuous service and do not cancel their election, and officers who may before the 1st January, 1905, be allowed to elect, shall continue to enjoy all the rights and privileges of continuous service officers.

The following rules shall apply to officers upon the Indian establishment at this date, and to those who may in future proceed to India for a tour of service, except in the cases of officers who, having elected for continuous Indian service, do not cancel their election and of any who may be allowed to elect between this date and the 31st December, 1904.

SERVICE IN INDIA.

I. A tour of Indian service for an officer of Royal Engineers shall be five years, reckoning from the date on which he is posted to the Indian establishment.

An officer who, after a term of Indian service, has reverted to the Imperial establishment, as provided in Rule II, will, if again posted to the Indian establishment, be required to complete a five years' tour as before.

Leave out of India shall reckon as part of a tour.

II. At the expiration of a five years' tour an officer may be permitted to extend his Indian service indefinitely.

An officer may apply for permission to revert to the Imperial establishment on completion of a five years' tour of Indian service or at any subsequent date, giving six months' notice of his wish to revert.

The Secretary of State for India, with the concurrence of the Secretary of State for War, may at any time terminate the Indian service of an officer.

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,—

(i) 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.

b) If in civil employment,—

(i) May be granted leave under civil leave rules as laid down in the Civil Service Regulations, subject to the following conditions:

(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.

(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.
Conditions of Service of Royal Engineer Officers in India—continued.

Or,

(2) 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 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 £6oo 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. The retirement of such officers is governed by Indian regulations. In the event of their reverting to the home establishment they come under the conditions of the Royal Warrant for the time being in force.

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 for 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 reckoned 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 reckoned 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 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.

* Note.—For conditions of retirement, see Article 556, and footnote, Royal Warrant, 1914.
FAMILY PENSIONS.

IX. An officer, during his Indian service, will be allowed, on payment of the required 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 (6)) :-

The period of the voyage from India on completion of a first tour of Indian service, and 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 1886 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 401).
APPENDI STIONS TO THE INDIAN SERVICES.

INDIAN MEDICAL SERVICE.

REGULATIONS FOR THE EXAMINATION OF CANDIDATES FOR ADMISSION TO HIS MAJESTY'S INDIAN MEDICAL SERVICE (PROVISIONAL).

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. Applicants must be over 21 and under 32 years of age at the time of application. Applications for appointments should be addressed to the Military Secretary, India Office, Whitehall, S.W.

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. Every candidate must be a British subject of European or East India descent, and his father must, at the time of the candidate's birth have been either a British subject born within His Majesty's Allegiance, or a person to whom a certificate of naturalization had been granted, or a subject of a State in India under the suzerainty of His Majesty; and such father must still be, or have continued to be till his death, a British subject or a subject of such a State in India.

Provided that a subject or any State in India in respect of whom the Governor-General in Council has made a declaration under Section 96A of the Government of India Act, 1915, as amended by Section 3 of the Government of India (Amendment) Act, 1916, may be considered eligible.

Every candidate must also be of sound bodily health, and, in the opinion of the Secretary of State for India in Council, in all respects suitable to hold a commission in the Indian Medical Service. He may be married or unmarried. He must possess a qualification registrable in Great Britain and Ireland under the Medical Acts in force at the time of his appointment.

No candidate will be permitted to compete more than three times.

Candidates must be between 21 and 28 years of age on the first day of the month following that in which the examination is held. But see Note above.

DECLARATION TO BE SUBMITTED.

3. They must subscribe and send in to the Secretary, Military Department, India Office, Whitehall, so as to reach that address by the date fixed in the advertisement of the examination a declaration according to 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, 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.

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 Indian, whether born in British India or not, and whether he has received his medical education in India or not, is required to apply, at least three months before the date on which the declaration of candidature is to be submitted under Rule 3, to the Director-General, Indian Medical Service, for a certificate that he is a suitable person to hold a commission in the Indian Medical Service. This rule is also applicable to Tamils of Ceylon.

5. The Secretary of State for India reserves the right of deciding, in respect of any candidate, whether he may be allowed to compete for a commission in His Majesty's Indian Medical Service.

PHYSICAL EXAMINATION.

6. The physical fitness of each candidate is 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 314 to 316.

7. Candidates are required to pay a fee of £1 before being examined by the Medical Board.

**Subjects for Examination.**

8. On proving possession of the foregoing 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

5. Midwifery and Diseases of Women and Children ... ... 600

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, as a rule, 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.


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 be 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 407.)

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 reckon from the date borne on his commission. No officer can be seconded until he has passed his final examination.

* See List on page 309.
APPOINTMENTS TO THE INDIAN SERVICES.

Indian Medical Service—continued.

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 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.

Officers transferred to civil employment, though ordinarily employed within the area to which they may have been assigned, will remain liable to employment elsewhere according to the exigencies of the Service.

17. A successful candidate, who has been specially employed in consequence of a national emergency, either as an officer, or in a position usually filled by an officer, will be allowed, under certain circumstances, to reckon such service towards pension.

INDIA Office,
January, 1918.

For information regarding pay, promotion, &c., see pages 407 to 411.

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.

1. 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 certificate 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.

2. 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 within 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.

* Under revision.
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 date 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

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 reasons 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 the date and place of his 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

at a place without His Majesty’s Dominions, but that he is the son or grandson of a person born in these 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.
APPOINTMENTS TO THE INDIAN SERVICES.  

INDIAN MEDICAL SERVICE—continued.

LIST OF RECOGNISED CIVIL HOSPITALS FOR THE SECONDING OF OFFICERS BEFORE SAILING FOR 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.*

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.
Southern.
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.
Coome 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.
APPointments to the Indian Services.

Queen Alexandra's Military Nursing Service for India.

Conditions of Appointment, &c.

Applications or 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
   77 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 35 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 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 ... 175
   Nursing Sister under five years in grade ... 150

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 £20 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, provided that, in any such year, no period in excess of six months has been spent on sick leave; 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 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 vouchers. 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 £50 in respect of her passage out (or £30 if she has failed to give the 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 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. 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. Note.—During the year, sick leave due to war service may be extended beyond the limits mentioned in section 15 up to two years in all, with the proviso that half of any extension of leave thus specially granted shall be deducted from the leave that would subsequently be admissible under the rules on re-engagement for a further term of service. Apart from this proviso, the whole period counts as service towards engagement and pension. The first three months of sick leave due to war service are on full pay, the following six months on three-quarter pay, and the remainder on two-thirds pay.

15. 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.

16. 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>Duration of Service</th>
<th>Gratuity</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>For a completed term of five years</td>
<td></td>
<td>500</td>
</tr>
<tr>
<td>For a completed term of ten years</td>
<td></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></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></td>
<td></td>
</tr>
<tr>
<td>After 1 year's service in second term</td>
<td></td>
<td>700</td>
</tr>
<tr>
<td>After 2 years' service in second term</td>
<td></td>
<td>900</td>
</tr>
<tr>
<td>After 3 years' service in second term</td>
<td></td>
<td>1,100</td>
</tr>
<tr>
<td>After 4 years' service in second term</td>
<td></td>
<td>1,300</td>
</tr>
<tr>
<td>(but see para. 21 below).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For those who have taken leave on re-engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>After 1 year's service in second term</td>
<td></td>
<td>Nil</td>
</tr>
<tr>
<td>After 2 years' service in second term</td>
<td></td>
<td>400</td>
</tr>
<tr>
<td>After 3 years' service in second term</td>
<td></td>
<td>600</td>
</tr>
<tr>
<td>After 4 years' service in second term</td>
<td></td>
<td>800</td>
</tr>
</tbody>
</table>
19. The scale of pensions is as follows:

<table>
<thead>
<tr>
<th></th>
<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>£6</td>
<td>£80</td>
<td>£120</td>
</tr>
<tr>
<td>If invalided, or retired on account of age:—</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>After 16 years service</td>
<td>£52</td>
<td>£84</td>
<td>£124</td>
</tr>
<tr>
<td>&quot;  17 &quot; &quot;</td>
<td>£54</td>
<td>£88</td>
<td>£128</td>
</tr>
<tr>
<td>&quot;  18 &quot; &quot;</td>
<td>£56</td>
<td>£92</td>
<td>£132</td>
</tr>
<tr>
<td>&quot;  19 &quot; &quot;</td>
<td>£58</td>
<td>£96</td>
<td>£136</td>
</tr>
<tr>
<td>After 20 years service</td>
<td>£60</td>
<td>£100</td>
<td>£140</td>
</tr>
</tbody>
</table>

Note.—Disability pensions may be granted, under the Royal Warrant of 1st August, 1917, to members of Queen Alexandra’s Military Nursing Service for India who retire on account of medical unfitness certified as either attributable to, or aggravated by, military service in consequence of the present war.

An addition of £10 is made to the pension of the Chief 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,

ROYAL INDIAN MARINE.

Officers.

All first appointments of executive officers in the Royal Indian Marine are made by the Secretary of State for India, and no candidate can be appointed who is not, in the opinion of the Secretary of State, in all respects suitable.

Candidates must be the sons either of natural born or naturalized British subjects. In doubtful cases the burden of proof will rest upon the parents or guardians of candidates.

The limits of age for appointment to the junior executive rank, that of Sub-Lieutenant, are 17 and 22 years. A Board of Trade certificate (Second Mate) is not obligatory, but in lieu thereof a candidate must produce evidence of four years' service at sea or course in a training ship with subsequent service at sea amounting to four years in all. Candidates must have had sea service outside the Indian Ocean. Preference will ordinarily be given to candidates trained on the "Conway" or the "Worcester," or at the Pangbourne Nautical College.

An application for appointment must be made on a prescribed form, which can be obtained from the India Office, and must be accompanied by certificates of birth and character in original, which will be returned after being noted. Candidates are required to appear at the India Office before a Selection Board appointed by the Secretary of State. Applications will be recorded and considered by the Board at its next meeting, but no appointment will be made until a vacancy occurs. The names of candidates are ordinarily removed from the list on their attaining the age of 22 years.

The appointment of candidates is not affected by absence from England, but a candidate who has been appointed will be required to report himself to the Secretary, Military Department, India Office, London, S.W. 1, or to the Director, Royal Indian Marine, Bombay, before the expiry of six calendar months from the date of the letter notifying his appointment.

* With amendments of a later date.
APPOINTMENTS TO THE INDIAN SERVICES.

ROYAL INDIAN MARINE—continued.

A selected candidate will not be appointed to the service unless a Medical Board* certifies his fitness for service in India, and, if he is without a Board of Trade certificate, he will be appointed on probation as a Cadet for 18 months in the first instance, during which period he should qualify for promotion to the rank of sub-lieutenant.

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, and service for pension reckons from the date on which an officer joins 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 Secretary, Military Department, India Office, London, S.W. 1.

For conditions of appointment of Engineers see below.

PAY AND ALLOWANCES.

The present establishment of officers of the Royal Indian Marine and their allowances are as follows:—

<table>
<thead>
<tr>
<th>Grade Pay</th>
<th>Per mensem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs.</td>
<td></td>
</tr>
<tr>
<td>Nine Captains</td>
<td>... ... ... 600</td>
</tr>
<tr>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Eleven Commanders</td>
<td>... ... ... 500</td>
</tr>
<tr>
<td>The remainder (thirteen)</td>
<td>... ... ... 400</td>
</tr>
<tr>
<td>(Lieut.-Commanders of 6 years' seniority)</td>
<td>... ... ... 375</td>
</tr>
<tr>
<td>Lieutenants of 14 years' seniority</td>
<td>... ... ... 350</td>
</tr>
<tr>
<td>(Lieut.-Commanders of 4 years' seniority)</td>
<td>... ... ... 325</td>
</tr>
<tr>
<td>Lieutenants of 10 years' seniority</td>
<td>... ... ... 290</td>
</tr>
<tr>
<td>(Lieut.-Commanders of 2 years' seniority)</td>
<td>... ... ... 250</td>
</tr>
<tr>
<td>Lieutenants of 8 years' seniority</td>
<td>... ... ... 260</td>
</tr>
<tr>
<td>(Lieut.-Commanders)</td>
<td>... ... ... 235</td>
</tr>
<tr>
<td>Lieutenants of 6 years' seniority</td>
<td>... ... ... 200</td>
</tr>
<tr>
<td>72</td>
<td></td>
</tr>
<tr>
<td>&quot; under 4 years' seniority</td>
<td>... ... ... 150</td>
</tr>
<tr>
<td>Sub-Lieutenants, joining with 1st Mate's certificate</td>
<td>... ... ... 135</td>
</tr>
<tr>
<td>Sub-Lieutenants with 2nd Mate's certificate</td>
<td>... ... ... 125</td>
</tr>
</tbody>
</table>

In addition, 3 Commanders and 7 Lieutenants are at present employed in the Marine Survey of India.

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>
</tr>
</thead>
<tbody>
<tr>
<td>Rs. A.</td>
</tr>
<tr>
<td>Over 300 and under 300 tons (gross)</td>
</tr>
<tr>
<td>500</td>
</tr>
<tr>
<td>1,000</td>
</tr>
<tr>
<td>1,500</td>
</tr>
<tr>
<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 300 tons (gross) | ... ... ... 3 0 |
| 500 | 1,000 | 2,000 |
| 1,000 | 1,500 | 2,000 |
| 1,500 | 2,000 | 2,000 |
| 2,000 | 3,000 | 3,000 |

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 9.

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>Shore appointments</td>
</tr>
<tr>
<td>Port appointments</td>
</tr>
<tr>
<td>Marine Survey appointments</td>
</tr>
</tbody>
</table>

MILITARY DEPT.,
INDIA OFFICE,
March, 1918.

* 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.
APPOTMENTS TO THE INDIAN SERVICES.

ROYAL INDIAN MARINE—continued.

FOR LEAVE AND PENSION RULES OF OFFICERS OF THE ROYAL INDIAN MARINE.

see pages 436 and 438.

Engineers.

Candidates must be the sons either of natural born or naturalized British subjects. In doubtful cases the burden of clear proof will rest upon the candidates themselves.

A candidate must be not less than 21, and should not have exceeded his 25th birthday.

His application, which should be made on a form which can be obtained from the India Office, must be accompanied by the following:

(a) Satisfactory testimonials, from past and present employers, as to ability and character.

(b) A continuous statement of his service and experience up to the date of application.

(c) A Board of Trade certificate of competency as 1st or 2nd Class Engineer or its equivalent from a Colony or one of the Local Governments in India, if the applicant possesses such a certificate. (If he does not, he may be appointed if selected for appointment in the rank of Engineer Sub-Lieutenant on probation for 18 months in the first instance, during which period he should obtain a 2nd Class Engineer's certificate of competency.)

The application will be recorded and will be considered by a Selection Board appointed by the Secretary of State before which every candidate will be required to appear. No appointment will be made until 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, two are Engineer Captains, eight Engineer Commanders, and the remainder Engineer Lieutenant Commanders, Engineer Lieutenants and Engineer Sub-Lieutenants.

The pay of rank of the various grades is as follows:

| Rank Description | Pay per Mens.
|------------------|---------------
| Engineer Commanders with 25 years' total service | 500
| Engineer Commanders with 20 years' total service | 450
| Engineer Commanders on promotion | 400
| Engineer Lieutenant Commanders with four years' service as such | 350
| Engineer Lieutenant - Commanders with two years' service as such | 325
| Engineer Lieutenant - Commanders on promotion after eight years, as Engineer Lieutenant | 300
| Engineer Lieutenant with six years' service as such | 275
| Engineer Lieutenants with four years' service as such | 250
| Engineer Lieutenants on promotion | 200

Engineers Sub-Lieutenants—

- 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 | 185
- With a Board of Trade certificate of efficiency as a 2nd Class Engineer, or its equivalent as above | 170
- Without certificate | 155

In addition to the above rates of pay, Engineer Officers, when in charge of engines of ships in commission, receive the following allowances:

| Pay Scale | Rs. A. Per diem
|-----------|-----------------
| 500 and under 750 indicated h.p. | 1 8
| 1,000 | 1,000 | 1 12
| 1,500 | 1,500 | 2 0
| 2,000 | 2,000 | 2 8
| 2,500 | 2,500 | 3 3
| 3,000 | 3,000 | 4 4
| 3,500 | 3,500 | 5 3
| 4,000 | 4,000 | 7 3
| 4,500 and over | 8 8

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 Mens.

When in charge of Yard Craft Establishment, Bombay Dockyard | 10 0

*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."
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 privileged 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:— Per diem.

Second Engineers of the “Hardinge,” Rs. 800.
“Northbrook” and “Dufferin” ... 2
Second Engineers of vessels whose indicated horse-power is greater than 2,500 and less than 5,000 ... 1

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.

**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 (with rank of Engineer Captain).</td>
<td>Rs. 1,000 per mensem (consolidated allowance).</td>
</tr>
<tr>
<td>Inspector of Machinery, Kidderpore Dockyard ...</td>
<td>Rs. 450 per mensem (in addition to pay of grade).</td>
</tr>
<tr>
<td>First Engineer and Shipwright Surveyor, Bengal.</td>
<td>Rs. 400 per mensem (ditto).</td>
</tr>
<tr>
<td>Superintendent Engineer, Mandalay ...</td>
<td>*Rs. 100 per mensem, plus Rs. 5 per diem, shore allowance (ditto).</td>
</tr>
<tr>
<td>Engineer in charge of Factory, Bombay Dockyard.</td>
<td>Rs. 300 per mensem (in addition to pay of grade).</td>
</tr>
<tr>
<td>Engineer in charge of Factory, Kidderpore Dockyard.</td>
<td>Rs. 300 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer for Superintending work on Ships, Bombay Dockyard.</td>
<td>Rs. 250 per mensem (ditto).</td>
</tr>
<tr>
<td>First Engineer and Shipwright Surveyor, Bombay.</td>
<td>+Rs. 500—500—600 per mensem (consolidated allowance).</td>
</tr>
<tr>
<td>Second Engineer and Shipwright Surveyor, Bombay.</td>
<td>+Rs. 450—500—500 per mensem (ditto).</td>
</tr>
<tr>
<td>Additional Shipwright Surveyor, Bombay ...</td>
<td>Rs. 450—500 per mensem (ditto).</td>
</tr>
<tr>
<td>Second Engineer and Shipwright Surveyor, Bengal.</td>
<td>§Rs. 650 per mensem (ditto).</td>
</tr>
<tr>
<td>Third Engineer and Shipwright Surveyor, Bengal.</td>
<td>§Rs. 575 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer and Shipwright Surveyor and Superintending Engineer to Government of Burma.</td>
<td>*§§Rs. 600 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer and Shipwright Surveyor and Superintending Engineer to Government of Bengal, Chittagong.</td>
<td></td>
</tr>
<tr>
<td>Assistant to Superintending Engineer to Government of Burma.</td>
<td>*§§Rs. 500 per mensem (ditto).</td>
</tr>
<tr>
<td>Engineer and Harbour Master, Port Blair ...</td>
<td>Rs. 425 per mensem, plus Rs. 100 a month local allowance (ditto).</td>
</tr>
</tbody>
</table>

*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. 250 per mensem for duties outside the Department.
§Plus Rs. 35 per mensem conveyance allowance.
¶Plus Rs. 50 per mensem conveyance allowance.
APPOINTMENTS TO THE INDIAN SERVICES.

ROYAL INDIAN MARINE—continued.

Promotion.
On completing the sea time required by the Board of Trade, Engineer Sub-Lieutenants 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 Engineer Sub-Lieutenant 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 Engineer Sub-Lieutenant fail a third time his case will be submitted for the orders of the Government of India. Engineer Sub-Lieutenants joining without a certificate remain on probation for 18 months during which period they are expected to obtain a 1st class certificate.

Engineer Sub-Lieutenants joining with certificates of competency as 2nd-class Engineer, 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 Engineer Sub-Lieutenant for one and a-half years of approved service after obtaining certificates of competency as 1st class Engineers before they become entitled to promotion to the grade of Engineer Lieutenant.

Engineer Sub-Lieutenants 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 Lieutenant after one and a-half years’ 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 Engineer Commander will be made wholly by selection by the Government of India, on the recommendation of the Director of the Royal Indian Marine.

INDIA OFFICE, March, 1918.

FOR LEAVE AND PENSION RULES OF ENGINEERS OF THE ROYAL INDIAN MARINE,

see pages 438 and 440.

BENGAL COVENANTED PILOT SERVICE.

Appointments by the Secretary of State for India.

Conditions of Admission.—1. Appointments to the Bengal Pilot Service are made by the Secretary of State 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” or “Conway.”

2. Candidates for the Secretary of State’s appointment must not be less than 18 and not more than 22 years of age, but in reckoning the age of those who have served in the Navy during the war, the period of such service will be deducted from their actual age. Candidates 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 from the Admiralty that they are competent to perform the duties of a Second Mate.

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.—4. 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.

* See note * page 310.
BENGAL COVENANTED PILOT SERVICE—continued.

He will have to give an undertaking with two
sureties for such refund.

5. 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.

6. A Leadsman Apprentice will go through
such a course of training and pass such exami-
nations 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 compen-
sation allowance:—

When on the running list:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Allowance</th>
<th>Rs.</th>
</tr>
</thead>
</table>
| Junior Leadsman | 107 a month | *
| Second Mate  | 135 a month | +50 per cent of the lead money collected from the ships on which they do duty |
| First Mate   | 160 a month |       |

When employed as Chief and Second Officer:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Allowance</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Officers of pilot</td>
<td>160 a month</td>
<td>Plus a mess allowance of Rs. 40 a month</td>
</tr>
<tr>
<td>Second Officers of pilot vessels</td>
<td>135 a month</td>
<td></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, hears a very good character, and is otherwise well reported on, this period may, with the special sanction of Government, be reduced to 4½ 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. 175 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 40, 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 be-
lieve that a Pilot is, owing to physical unfitness of any kind, incapable of discharging 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 piloting 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 piloting duty, but receive as their remunera-
tion a share, at present 50 per cent., but liable to
alteration at the discretion of the Government of Bengal, of the piloting 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 sub-
ject 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, tonnage 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 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.

* The percentage of the lead money collections payable to Leadsman Apprentices is liable to alteration at the discretion of the Government of Bengal.
† With amendments of a later date.
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>Chest</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Girth when expanded</td>
</tr>
<tr>
<td></td>
<td>Inches</td>
<td>Inches</td>
</tr>
<tr>
<td>18 to 19</td>
<td>62 and under 65</td>
<td>34½</td>
</tr>
<tr>
<td></td>
<td>65</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>68</td>
<td>35½</td>
</tr>
<tr>
<td></td>
<td>72 and upwards</td>
<td>36</td>
</tr>
<tr>
<td>19 to 20</td>
<td>62 and under 65</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>65</td>
<td>35½</td>
</tr>
<tr>
<td></td>
<td>68</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>70</td>
<td>36½</td>
</tr>
<tr>
<td></td>
<td>72 and upwards</td>
<td>37</td>
</tr>
<tr>
<td>21 and upwards</td>
<td>62 and under 65</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>65</td>
<td>35½</td>
</tr>
<tr>
<td></td>
<td>68</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>70</td>
<td>36½</td>
</tr>
<tr>
<td></td>
<td>72 and upwards</td>
<td>37</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 eightths. In the Indian Police Force a minimum height of 5 ft. 4 ins. is required, but in other Departments 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, varicocele, 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.
APPOINTMENTS TO THE INDIAN SERVICES.

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 9 over 10 in one eye and 5 over 10 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 2.5 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 9 over 10; and in such a case the acuteness of vision in the better eye must equal 5 over 10, 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 2.5 D, and if with correcting glasses, not exceeding 2.5 D, the acuteness of vision in one eye equals 5 over 10 and in the other 5 over 10, 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 2.5 D; the acuteness of vision in one eye, when corrected, being equal to 5 over 10, and in the other 5 over 10, 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 5 over 10, and in the other eye equals 5 over 10, 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, provided the sight in one eye equals 5 over 10, and of the other 5 over 10, 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 7 over 10. 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. The existence of imperfection 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 3.5 D, and if with correcting glasses not exceeding 3.5 D, the acuteness of vision in one eye equals 5 over 10 and in the other 5 over 10, 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 3.5 D; the acuteness of vision in one eye, when corrected, being equal to 5 over 10, and in the other 5 over 10, 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 5 over 10, and in the other eye equals 5 over 10, 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 5 over 10, and of the other 5 over 10, 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 7 over 10. 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. The existence of imperfection of colour sense will be noted 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.**

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<thead>
<tr>
<th>Right Eye</th>
<th>Left Eye</th>
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<tbody>
<tr>
<td>Distant vision: V = 6'/6'</td>
<td>V = 6'/6'</td>
</tr>
<tr>
<td>Near vision: Reads 0, 6</td>
<td>Reads 0, 6</td>
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**Standard II.**

<table>
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<th>Worse Eye</th>
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</thead>
<tbody>
<tr>
<td>Distant vision: V = 6'/6'</td>
<td>V, without glasses, = not below 6'/60; and after correction with glasses, = not below 6'/24;</td>
</tr>
<tr>
<td>Near vision: Reads 0, 6</td>
<td>Reads 1</td>
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**Standard III.**

<table>
<thead>
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<th>Better Eye</th>
<th>Worse Eye</th>
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</thead>
<tbody>
<tr>
<td>Distant vision: V, without glasses, = not below 6'/24; and after correction with glasses, = not below 6'/60;</td>
<td></td>
</tr>
<tr>
<td>Near vision: Reads 0, 8</td>
<td>Reads 1</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 312–3 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 passed undetected at the preliminary examination, or for other reasons.

India Office, May, 1914.

Inoculation for Enteric Fever and Revaccination against Small-pox.

1. All persons appointed to the service of the Government of India from this country should undergo, before starting for India, (a) Inoculation for enteric fever; (b) Vaccination against small-pox.

(a) 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. Inoculation can be carried out by a private medical adviser, and should invariably be followed by a period of complete rest of 24 to 48 hours. 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.

(b) With regard to vaccination against small-pox, 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. It should be understood that the Royal Army Medical College do not undertake to perform vaccination, or to supply the vaccine as in the case of inoculation, and arrangements must be made with private medical advisers.

2. An interval of at least two weeks should be allowed between the above-mentioned operations.

India Office, March, 1917.

* These rules do not apply to candidates for appointment to the Indian Civil Service (see note on page 314) and His Majesty's Indian Army.
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 incidentally 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. 4863, dated 4th Dec., 1891) by the Government of India relating to the rights reserved by Government 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 maintained."

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 individual hardship which may arise in spite of the precautions taken. If any case of apparent hardship arises, the local authorities should understand 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 involved, 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 rom 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; provided 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 199).

(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 31st 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 1883 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. Auditor 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 Burmah—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—
26th February—ends on the—
27th August.
31st March or 1st April—ends on the—
30th September.
26th August—ends on the—
28th February.
30th August to 1st Sept.—last day of February.

A period of three Calendar Months beginning on the—
20th November—ends on the—
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 1868.

1. Examination Leave, under Articles 279 and 280, may also be included, unless the Officer have already had twelve months such Leave, or in the case of Leave granted under Clauses (a), (ii) and (b) of Article 280, unless the Officer have failed to pass the Examination for which the Leave was granted.

Leave admissible under Article 281, may also be included, unless the Officer fails to pass the Examination for which the Leave is granted.

Extraordinary Leave means Special Furlough granted under Rule 8 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.

Example.—Leave in extension of the three years admissible under Article 312.

26. 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.

27. 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, 1832, 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.

208. Imperial Branch of 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
PART I.—PRELIMINARY—continued.

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 62 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.—This term applies primarily to the Provincial Governments enumerated in Part I of Appendix I, with which regular or quasi-provincial settlements have been concluded, and the Minor Local Governments enumerated in Part II whose position is analogous to that of Provincial Governments, but which are not embraced in the system of Provincial Settlements. But for the purpose of these Regulations, the term also includes, in so far as they exercise the powers of a Local Government, the Departments and officers who are shown in Part III of the Appendix referred to as exercising these powers in full or in part.

35. Military Officers.—A Military Officer subject to the Civil Leave Rules means a Military Commissioned Officer in permanent Civil Employ who is not subject to the British Army Leave Rules.

(a) A Military Officer who entered the Indian Army or the Indian Medical Service after the 31st December, 1886, was subject, previous to his entering Civil employ, to the Indian Army Leave Rules (1886), 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 employ.

(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 employ 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 employ 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 employ. 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 employ 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 employ.

(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 employ.

(5) A Military Officer does not come under the Civil Leave Rules by reason of his 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 Military Leave Rules' means a Military Commissioned Officer in permanent Civil employ who is subject to the British Army Leave Rules, a Departmental Commissioned Officer, a Commissioned 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.

35. 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.

38. 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 33 (e).)
(c) Salary means the sum of Pay and Acting Allowance or Charge Allowance under Article 94 of Chapter VIII.

1. 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.]

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. The Government of India and Provincial Governments may declare the pay of an appointment, for the purpose of the rules in Chapters VII to VIII, in cases where the pay of an appointment is undetermined, at any rate not exceeding:
(a) The pay of the permanent incumbent, or
(b) If the pay is incremental, his minimum pay, or
(c) If the appointment is tenable by an officer belonging to any one of several grades or classes in a service, the pay of the lowest grade or class.

4. 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 151 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 incumbent'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 Allowances 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. 1,554 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 whence Military Furlough Rules may be subject. These officers are:

(a) Departmental Officer with honorary rank—
(i) Deputy Commissary.
(ii) Assistant Commissary.

(b) Warrant Officer—
(i) Conductor.
(ii) Sub-Conductor.
(iii) Assistant Surgeon of the 1st, 2nd, 3rd or 4th class.
(iv) Deputy Assistant Commissary.
(v) Senior Assistant Surgeon.

PART II.—RULES REGARDING PAY AND ALLOWANCES.

CHAPTER III.—GENERAL RULES.

51. A person whose age exceeds twenty-five years may not ordinarily be admitted into the service of the State in superior pensionable 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 585 (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 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 allowing 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 India.

(b) The advance may be drawn under the orders of the Audit Officer from any treasury in India to be specified in such orders.

(c) Such advances, as well as similar advances issued by the Home Government, are to be recovered by monthly installments of one-third of salary.

Note.—[Clause (c) does not apply in the case of a military officer in civil employ subject to the Military Leave Rules granted an advance under those Rules; nor does it apply to Covenant Engine-drivers, Mechanics, Boiler-makers, &c., recoveries from whom are regulated by Article 667.]

65. An Officer returning from leave out of India may be granted an advance of his leave allowance for the unexpired portion of his leave subject to a maximum of thirty-five days from the date of embarkation for India.

66. An advance of pay made in England to enable an Officer to return to duty in India, or to one appointed in England proceeding to India to join his appointment, is recovered at the rate of exchange fixed for the adjustment of financial transactions between the Imperial and Indian Governments for the year in which the advance was made.

67. Transfer on Duty.—(a) No Officer (unless he has been newly appointed to the service of Government) can begin to draw any pay or allowances at any treasury in India, or at the Home Treasury of the Government of India, without producing a last-pay certificate from the Treasury where his pay or allowances were last disbursed, or from the Accountant-General within whose jurisdiction this treasury is.

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.

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.—[For the purposes of this rule salary does not include the pay or salary of an appointment outside the regular line to which an officer is nominated while deputed to, or detained in, Europe on special duty.]
CIVIL SERVICE REGULATIONS.

CHAPTER IV.—Additions to Salary and Deputations—continued.

Note 2. — [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 3. — [The salary admissible under this Article is payable at the rate of 15. 6d. per rupee.]

A Local Government may delegate its powers under this rule to officers of a rank not lower than Deputy Inspectors-General of Police, or Commissioners of Police in the Presidency towns and Rangoon.

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:

For an Officer of not more than eight years' actual residence in India ... 250 a month.

For an Officer of more than eight, but less than

Rs.

twelve years' actual residence in India ... 320 a month.

For an Officer of twelve or more years' actual residence in India ... 400

(b) And of a Military Officer subject to the Military Leave Rules, as follows:

Rs.

For an Officer of the rank of Captain or Subaltern 250 a month.

For an Officer of the rank of Major ... 320

For an Officer of higher rank than Major ... 400

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.

Note. — [Sundays are included in the calculation of the joining time of one day admissible under this Article. An officer who gives over charge on Saturday forenoon must, therefore, take charge on Saturday afternoon, and an Officer who gives over charge on Saturday afternoon must take charge on Monday forenoon.]

177. In cases involving a change of Station, Joining Time is calculated as follows, subject to a maximum of thirty days:

(i) Sundays are not included in the above calculations, though they are included in the maximum limit of thirty days.

(ii) Six days for preparation; and, in addition thereto,

for the portion of the journey which the Officer travels, or might travel,—

a day for each

by Railway ... 250 miles.

by Ocean Steamer 200 or any longer

by River Steamer 80 time actually occupied in the journey.

by Mail Cart or other

public stage conveyance drawn by horses 80

in any other way ... 15

An extra day is allowed for any fraction of distance over that prescribed.

(iii) When part of the journey is by steamer, the days intervening between the Officer being set free from his office, or, if he has no office, receiving his orders, and the departure of the steamer, or his start duly regulated to catch the steamer, shall be added.

178. By whatever route the Officer travels, his Joining Time shall, unless the Local Government specially permit otherwise, be calculated by the route which travellers habitually use.

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.

If an officer drawing a duty allowance in one appointment is transferred to another appointment similarly carrying a duty allowance, he may draw the same during the period of transit provided that, if the rates differ, the allowance to which he is entitled, is the lower of the two.

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 as far as they are inconsistent with, or overlaid 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.).
(f) Officers subject to the Military Leave Rules (see Chapter XXVIII.).
(g) Army Veterinary Officers of the Civil Veterinary Department (see Article XXIX.).
(h) Law Officers (see Chapter XXXI.).
(i) State Railway Establishments (see Chapter XXXII.).
(j) Bengal Courted Pilot Service (see Chapter XXXIII.).
(k) Port Blair Police (see Chapter XXXIV.).
(l) Assam and Dacca Military Police (see Chapter XXXV.).
(m) Calcutta and Suburban Police Forces (see Chapter XXXVI.).
(n) Burma Military Police (see Chapter XXXVII.).
(o) 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 include 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. Right of Officer to 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 333 (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 8 (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 1.—[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.]
CHAPTER XI.—GENERAL CONDITIONS OF LEAVE—continued.

Note 2.—[The concession allowed by Clause (a) of this Article ordinarily lapses on the grant of any leave subsequent to recall, except privilege leave taken by itself for a period not exceeding six weeks. If, however, on the first occasion on which leave other than privilege leave of the duration mentioned is granted under that clause, a portion only of the leave applied for is granted, on the ground that the officer cannot be spared for a longer period, the remainder of the leave, which was then admissible, together with any leave for which he has subsequently become eligible, may be granted on the next occasion upon which he can be spared.]

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 obtaining 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 return 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.

204. Service under other Rules.—An officer transferred to an office to which these rules apply is not entitled to Long Leave under them in respect of service rendered in an office to which they do not apply. But service in the Army which under Article 356 counts towards civil pension qualifies also for leave under civil rules. Any leave taken by an officer during such service will in the calculation of future leave be treated as if it had been taken under these Regulations.

205. Service before Discharge, Resignation, or Dismissal.—(a) An officer who is discharged on reduction of establishment from, or resigns the public service, and is re-employed after an interval, cannot, without the permission of the authority sanctioning the re-employment, count his former service towards leave.

(b) An officer who is dismissed or removed from the public service and who is re-instated on appeal cannot count his former service towards leave unless the authority who, on revision or appeal, reverses the order of dismissal or removal, declares that his former qualifying service shall count.

206. Service as Private Secretary to the Governor-General, a Governor, or a Lieutenant-Governor, qualifies for leave, provided that the officer (before his appointment as Private Secretary) belonged to the Civil Service (whether the Indian Civil Service or not) or to the Staff Corps, or to any of the Indian Establishments of the British Army.

207. After a continuous service of three years, a Private Secretary, whose case is not provided for by the preceding article, may be granted leave on medical certificate to the extent of one year, with a leave allowance equal to half his salary, and subject to a maximum of £1,000 a year.

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.

* This condition is not to be held to apply to the receipt of fees for literary work, or for service as an Examiner, to similar employment.
PART III.—LEAVE RULES—continued.

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.

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 from office, on 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 Local Government 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 least 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 or join 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 the holidays on which the office is open for business, and if holidays are affixed to leave, or joining time, the leave or joining time is treated as having terminated on, and the re-arrangement of allowances, if any, takes effect from the day on which the officer would have resumed charge had holidays not followed the leave or joining time.

In cases in which the application of the above rules as to prefixing and affixing holidays to leave is doubtful or inequitable, 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.

221. 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 243 (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.]

221A. Special rules* have been laid down for reckoning leave in the case of officers of the Foreign Department stationed in certain remote districts outside India.

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 229 apply to Military officers in Civil Employ subject to the Military Leave Rules.]

* Not included in this Abstract.
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 exceptions (ii) under Article 227 a applies, the week commences from the end of the fifteen days mentioned therein.

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 332 and 339, leave under Articles 199 (a), 233 and 288, and in certain cases Examination Leave, can be granted in combination of any other kind of leave; leave under Article 283 may also be followed by any other kind of leave, and that under Article 288 (a) by leave on medical certificate. Any leave granted under these regulations may be retrospectively granted 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.]
(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 (a), be for not 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 (6).

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 sanctioned retroactively 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 telegraph 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.]

(c) The authority in India by whom leave was originally granted is empowered, in any case in which it is satisfied that the non-return of an Officer within the period of his leave was due to circumstances beyond his control, and of such a nature that an application to the Secretary of State for an extension was impossible before embarkation, or that the non-return was for administrative convenience, to sanction retrospectively extension of furlough or leave, 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 14 days inclusive of any short extension that may have been granted by the Secretary of State.

Note.—[Extensions of furlough or leave up to a maximum of 14 days granted under this clause are not limited by the provisions of Article 233, but may be granted whenever the Officer has furlough due within the meaning of Article 304. Cases in which the leave due is other than furlough may be similarly treated.]

(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
CIVIL SERVICE REGULATIONS.

CHAPTER XI.—GENERAL CONDITIONS OF LEAVE—continued.

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 are subject to these Regulations as regards Privilege Leave, but as regards other Leave they 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.

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.

Exception.—Officers stationed in the Andaman and Nicobar Islands; officers stationed in Persian Gulf where Khormaksar 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.

252. The Privilege Leave due to an Officer is the Privilege Leave which he has earned since the last interruption of duty leave, 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 six 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:

(i) The Government of India may relax the condition in this Article requiring an interval of six months to elapse between two periods of Privilege Leave, in cases in which in its opinion, cause special hardship to the Officer concerned individually or be of material disadvantage to the State.

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 privilege 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 301, 345, 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, as Judicial Officers (other than District and 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 Officers of the Judicial Commissioners and Additional Judicial Commissioners of Oudh, Sindl, 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.—[The case of every Office 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 claim 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 present rules.

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.
(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, Sindl, 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.]
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 390 (a) 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) Administra-

tion ; 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 Chiet Judges) and

Registrars of Presidency Small Cause Courts; Presidency Magistrates; Legal

Remembrancer and Secretary to the Legisla-

tive Council, Punjab; when these appointments are held by Barr-

risters or Solicitors.

(ii) Registrar, Original Side, Calcutta High

Court; Master and Registrar in Equity,

Original Side, Bombay High Court; Pro-

thonotary, Testamentary and Ad-

miralty Registrar, Original Side, Bom-

bay High Court; Deputy-Registrar,

Original Side, Madras High Court;

when these appointments are held by Barr-

risters or Solicitors.

POLICE DEPARTMENT.—Assistant Superintend-

ents, and Officers of higher rank.

JAIL DEPARTMENT.—Inspectors-Gen. and Super-

intendents of Central and Presidency Jails.

EDUCATION DEPARTMENT.—Principalsthe 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 par-

ticular sanction.

PORT BLAIR COMMISSION.—Assistant Superinten-

dents and Officers of higher rank.

ACCOUNTS DEPARTMENT (CIVIL):—

(a) Officers of the Indian Finance Depart-

ment, 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 Secre-

tary of State.

(ii) If appointed otherwise, but drawing

pay not less than Rs. 800 a month.

(b) Officers of the late Postal Account Depart-

ment drawing pay not less than Rs. 800 a month.

MILITARY ACCOUNTS DEPARTMENT.—Civilian

members in the grade of Military Account-

ant, 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. 500 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 Secre-

tary 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 Pro-

vinicial 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 substan-

tiative pay of Rs. 550, or over.

SUPERIOR ACCOUNTS BRANCH.—Officers of

Class IV., Grade 8, and of higher rank.

SUPERIOR REVENUE ESTABLISHMENT OF STATE

RRAILWAYS.—Officers of Class II., Grade 8, and of higher rank of the Managerial, Traffic,

Locomotive, and Stores Departments.

GOVERNMENT OF INDIA PUBLIC WORKS DEPART-

MENT SECRETARIAT.—Under-Secretary not

being a member of a graded establish-

ment.

INDIAN TELEGRAPH DEPARTMENT.—The Im-

perial 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.

MEDICAL DEPARTMENT.—Matron, Assistant

Matron and the Nursing Sisters of the

General Hospital, Rangoon, when recruited

in England.
ABSTRACT OF THE

PART III.—Leave Rules—continued.

ARCHAEOLOGICAL DEPARTMENT.—Director-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. 800 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.

(j) Officers specially admitted by the Government of India to the benefit of the rules in this chapter.

FURLough.

309. 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 227) is six years. All the rules in that part of the regulations are subject to this limitation.

310. 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 1886 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.

311. 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 320. 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 75.)

Note.—[In the case of a Military Officer subject to the Civil Leave Rules of this Article 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. If, however, 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 1866 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 proportionally 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 (iii) 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 302, 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. The provisions of this clause apply to Officers of the Royal Engineers in Civil employment who, while serving under British Army Leave Rules, either (1) have elected for continuous service in India, whether the election was made before or after their entry into Civil employment, or (2) 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 the period 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 subject to 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 receipt of the Secretary of State's Despatch, No. 188, of September 21st, 1893, by reason of his acquiring on or after that date the qualification specified in Article 297 (d) or (e)—

(i) The amount of Furlough due to him shall be taken at one-eighth of his active service while under the Indian Service Leave Rules, less the amount of Furlough or of leave on private affairs enjoyed by him under Articles 304 and 305. 

(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:—
ABSTRACT OF THE

PART III.—Leave Rules—continued.

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 Active 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 £500 a year, or the salary last drawn by him on duty, whichever is less;
(ii) If paid in India, maximum Rs. 8,000 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 203 to the Furlough earned under Civil 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 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 Indian native services serving under British Army Leave Rules, the minimum for so much of the Furlough credited under Article 303 (ii) as has been earned by service in Civil employment shall be at the rate of—

(i) £500 a year—if he elected for continuous service in India before the 1st February, 1898;

(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.

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. 666 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.

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 168 (a).]

(ii) If an Officer not in the Indian Civil Service or in the Army, to £480 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 orders of the Government of India, with reference to Article 862, 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.

(x) 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. 1,669 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 37⅔ per cent. of the salary last drawn on duty, whichever is less.

When paid in India... Rs. 835 a month, or 37⅔ per cent. of the salary last drawn on duty, whichever is less.
PART III.—Leave Rules—continued.

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 disembarkation and reorganise 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 such port.

322. (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.

323. 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.

324. 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.’

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 absent 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 allowances which 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 303.)

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.

322. 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 exceed two months, the Local Government may dispense with the condition in this Article that the Leave can be granted only when no other kind of leave is admissible. 

Note.—This Article does not refer to Casual Leave for short periods. Such Leave is not recognised, and is not subject to any rule. Technically, therefore, an Officer on Casual Leave is not treated as absent from duty, and his salary is not intermitted. Casual Leave, however, must not be given so as to cause evasion of the rules regarding—

(i) Date of reckoning allowances
(ii) Charge of office
(iii) Commencement & end of Leave
(iv) Return to duty or so as to extend the term of Privilege or other Leave beyond the time admissible by rule.]

Explanation.—This note is not to be read as precluding the treatment as casual leave, of absence from duty following on leave granted under the rules, so long as such absence is due to reasons involving no evasion of the rules in regard to the matters above specified, as for instance when it is necessitated by detention in plague camps on the way to rejoin, or by orders not to attend office in consequence of the presence of infectious disease in the family or household of the person concerned.

When, however, absence from duty for reasons of the nature above indicated exceeds the period which may reasonably be treated as casual leave under the discretion vested in the head of the office, the case should be dealt with as follows:

(1) If the person concerned has further leave due to him carrying the same allowances as the leave already granted, he will be required to take an extension of leave to cover his further absence from duty.

(2) If the further absence from duty cannot be covered in this way, the period, or such part of it as remains uncorvered, will be treated as leave without allowances, unless the person concerned prefers to substitute leave of another description for that which he has previously taken. Local Government, who has had two months' Privilege Leave, is detained for a further period of one month in a plague camp. If he has a month or less Privilege Leave still due, this must be reckoned against the further period of detention. If he has no Privilege Leave due but has Furlough to his credit, he has the option of converting the entire period or his absence from duty into Furlough, or of taking leave without allowances for the extra month.

333. A Military Officer subject to the Civil Leave Rules, who has exhausted the full period of Furlough admissible to him under these Regulations, and who is granted Extraordinary Leave on medical certificate, will continue to be treated as wholly in civil employ for all purposes, with the exception that, if the Medical Board at the India Office report that there is no prospect of the Officer returning to duty within a reasonable period, he will be placed on military half-pay. If an Officer thus placed on half-pay is afterwards permitted to revert to the effective list, and returns to duty in India, he will not be entitled to be reinstated in civil employment, but will be posted to civil or military duty as may be decided in India.

CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES.

EXTENT OF APPLICATION.

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 instalments.
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 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.

Note.—[The restriction in Clause b (iii) of this Article may be relaxed by the Government of India in cases in which its enforcement would, in their opinion, cause special hardship to the officer concerned individually, or be of material disadvantage to the State.]

339. Extraordinary Leave without allowances may in case of necessity, and when no other Leave is available, 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 108, 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 233. 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.

1. 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.—[The Note and Explanation under Article 332 applies to this Article also. The Government of India or the Local Government may, however, sanction a substitute for an absentee who is prohibited from attending his duties on account of some infectious disease in his family and whose duties cannot be arranged for, without prejudice to his pay; provided that the absence does not exceed 30 days and the pay or salary of the absentee is not more than Rs. 100 a month.]

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 1/2 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, £600 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.

(c) For non-gazetted Officers whose salary is not less than Rs. 300, the minimum of half average salary is Rs. 150, and of quarter average salary Rs. 75 a month.

Note 1.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the rupee limits prescribed in this Article. In cases, however, in which such allowances are paid at sterling rates, under the special orders of the Government of India, with reference to Article 862, they will be subject to the sterling limits prescribed herein.]

Note 2.—For the purposes of this Article, Ceylon and the Straits Settlements are not held to be "out of India."]

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 in connection with Leave on Medical Certificate.]

Half average salary—Minima.
If paid in England £200 a year or £100 1/2 of the salary last drawn on duty, whichever is less.
If paid in India Rs. 166 1/2 a month, or £100 1/2 of the salary last drawn on duty, whichever is less.
CIVIL SERVICE REGULATIONS.

CHAPTER XIV.—LONG LEAVE.—INDIAN SERVICES—continued.

Quarter average salary—
If paid in England... £100 a year or 37½ per cent. of the salary last drawn on duty, whichever is less.

If paid in India... Rs. 834 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.]

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.

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 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 339, 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, or 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 sixty years has been furnished 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 327, and the amount of such Leave carries with it the grand 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 323, 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 321.]

(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 qualify for pension.

351. Future good conduct is an implied condition of every grant of a pension. The Local Government, 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.

(d) This clause applies, among others, to the following officers:—Advocate General, Solicitor to Government, Government Pleaders and Law Officers not debarred from private practice, Sheriffs in Presidency Towns, Coroners, Roman Catholic Priests.

(e) When a public servant holds some other pensionable office, he earns no pension in respect of an office of the kind mentioned in Clause (e) or in respect of duties paid for by a Local Allowance.

(f) When an Officer serves under a covenant which contains no stipulation regarding pension, unless the Government of India specially authorises an Officer to count such service towards pension.

353. No pension may be granted to an officer removed for misconduct, insolvency or inefficiency; but to officers so removed compassionate allowances may be granted by the Government of India in cases where the pay of the officer does not exceed Rs. 800 a month, or by a Provincial Government in the case of officers serving under it whose pay does not exceed Rs. 500 a month, when they are deserving of special consideration; provided that, without the sanction of the Secretary of State:

(i) No allowance shall be granted to an officer appointed in England, and

(ii) The allowance granted to any officer shall not exceed two-thirds of the pension which would have been admissible to him if he had retired on medical certificate.

Note.—[The Government of India may delegate the powers of a Provincial Government under this Article to Minor Local Governments and Heads of Departments in respect of officers whom such subordinate authorities are competent to dismiss and who are under the orders of such subordinate authorities.]

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 Civil Service.

(b) The Indian Political Department.

(c) The Indian Finance Department (General List, including the Public Works List).

(d) The Imperial Police Service.

(e) The Imperial Customs Service.

(f) The Post Office of India and the Indian Telegraph Department.

(g) The Geological Survey of India.

(h) The Engineer establishment of the Indian Public Works and State Railway Departments.

Note 1.—[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.]

Note 2.—[In the case of officers belonging to a class which is neither wholly nor partly recruited by the Secretary of State, the removing authority will be the Government of India.]

Note 3.—[In the case of Royal Engineer officers of the Public Works and State Railway Departments the enforcement of the rule will take the form of requiring the officers to vacate their civil appointments and revert to military duty.]

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 counted 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’ Rule:—

(i) All Officers appointed in England by the Secretary of State; ‘Indian College Engineers’ (see Article 627 (e)); 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 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.

368. 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 Government of India, and, if the pension does not exceed 50 rupees a month, Provincial Governments, may allow temporary service to count for pension. Minor Local Governments exercise similar powers in respect of Officers serving under them if the pension does not exceed ten rupees a month.

364. Police probationers and temporary and officiating Assistant Superintendents of Police in all provinces count their service as follows:—

(i) If recruited in England—from the date on which they report their arrival in India.

(ii) 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.

(iii) If recruited in India before the date of the orders of 1894 mentioned in (a) 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.

365. Third Condition.—Service which satisfies the conditions prescribed in Sections II. and IIII. qualifies, or does not qualify, according to the
ABSTRACT OF THE

PART IV.—Ordinary Pensions—continued.

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 restriction 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 or other of such offices, 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 Remembrers, Bengal, and Eastern Bengal and Assam
(ii) Assistant Secretary 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.
(vii) Members of the Indian Educational Service who entered that service after 23rd July, 1895.
(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 28 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, 1895, 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.

408. Time passed on leave with allowances counts as service as follows:

<table>
<thead>
<tr>
<th>Years of Service</th>
<th>Time counted as</th>
<th>Years of Service</th>
<th>Time counted as</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>1 year</td>
<td>20</td>
<td>2 years</td>
</tr>
<tr>
<td>25</td>
<td>3 years</td>
<td>30</td>
<td>4 years</td>
</tr>
<tr>
<td>35</td>
<td>5 years</td>
<td></td>
<td></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.]
CHAPTER XVII.—RULES FOR RECKONING SERVICE—continued.

Note 3.—[For the purposes of this Article, Ceylon and the Straits Settlements are not held to be “out of India.”]

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, 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.

(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 retroactively periods of absence without leave into leave without allowances.

422. Condensation of Interruptions and Deficiencies.—Upon such conditions as it may think fit, in each case, to impose, the authority competent to sanction the pension of an Officer may condone all interruptions in his service.

Note.—[The powers under this Article shall be exercised subject to any rules which the Government of India may deem fit to prescribe.]

423. (f) Upon any conditions which it may think fit to impose, the authority competent to sanction the pension of an Officer may condone a deficiency of three months in his qualifying service.

(2) (a) If, besides his qualifying service, an Officer has rendered actual service paid from 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 the Provincial Government under whom the officer is serving, may condone a deficiency in his qualifying service not exceeding half his non-qualifying, or Inferior service, as the case may be, subject to a maximum of twelve months in all.

Note.—[The two clauses of this section are alternative and not cumulative.]

(b) The Local Government may, if he 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.]

CHAPTER XVIII.—CONDITIONS OF GRANT OF PENSION.

Classification of Pensions.

424. Pensions for ‘Superior Service’ are divided into four classes, the rules for which are prescribed in the following sections of this chapter:—

(a) Compensation Pensions—see Section II.

(b) Invalid Pensions—see Section III.

(c) Superannuation Pensions—see Section IV.

(d) Retiring Pensions—see Section V.

Compensation Pension.

426. A Compensation Pension is awarded to an Officer discharged from the public service because, on a reduction of establishment, his appointment is abolished, and other suitable employment cannot be found for him. An appointment, the pay of which is reduced as part of a general scheme of revision, is abolished within the meaning of this Article.
427. To pension an Officer still capable of useful service is a waste of public money; before a pension is granted to such an Officer discharged on abolition of appointment, it must be carefully considered whether he cannot be otherwise provided for.

Invalid Pension.

441. An Invalid pension is awarded, on his retirement from the public service, to an Officer who by bodily or mental infirmity is permanently incapacitated for the public service, or for the particular branch of it to which he belongs.

442. Rules regarding Medical Certificates.—If an Officer applying for an Invalid pension is sixty years old or upwards, no certificate by a Medical Officer is necessary; it suffices for the head of the office to certify to the incapacity of the applicant. Otherwise incapacity for service must be established by a Medical Certificate.

444. A simple certificate that inefficiency is due to old age or natural decay from advancing years is not sufficient in the case of an Officer whose recorded age is less than fifty-five years, but a medical officer is at liberty, when certifying that the Officer is incapacitated for further service by general debility, to state his reasons for believing the age to be understated. An Officer’s pension should not be reduced under Article 478 (a) on the ground of such a belief having been expressed, unless it is clearly shown by the medical and other evidence that the age has been intentionally understated.

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.

459. Restrictions.—An Officer discharged on other grounds has no claim under Article 441, 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 leave preparatory to retirement. Without the further special orders of the authority which has power to sanction the pension, service after the date of such 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. (a) Ministerial Officers who have attained the age of fifty-five may be required to retire, but should normally be retained in service so long as they remain efficient until they come under the provisions of clause (e).

(b) Officers, other than Ministerial, who have attained the age of fifty-five, should ordinarily be required to retire, and should not be retained in service except where unquestionable public grounds for retention exist, and there is no doubt as to the physical fitness of the officer.

(c) Each Officer’s case should be taken up when he is approaching the age of fifty-five and before the expiry of each extension of service. Extensions may not be granted for any period exceeding one year at one time.

(d) The powers given by the preceding clauses may be exercised by the authority competent to fill the appointment (if vacant) of the officer who is required to retire or retained in service.

(e) 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.

(f) No claim to compensation from an Officer who is required to retire under the provisions of this Article will be entertained.

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.

4. 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.

454. Optimal 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.
CIVIL SERVICE REGULATIONS.

CHAPTER XVIII—CONDITIONS OF GRANT OF PENSION—continued.

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 Provincial 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.

Note.—[The Government of India may delegate its power under this Article to Minor Local Governments and Heads of Departments. A Provincial Government also may delegate its power to Heads of Departments.]

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, 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 authority which has power to sanction the gratuity, be substituted for emoluments.

(b) After a service of not less than ten years a 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</td>
<td>10 sixtieths of average emoluments</td>
<td></td>
</tr>
</tbody>
</table>
| 11 | 11 | 3,300 | 183
| 12 | 12 | 3,400 | 200
| 13 | 13 | 3,600 | 216
| 14 | 14 | 3,800 | 233
| 15 | 15 | 4,000 | 250
| 16 | 16 | 4,200 | 266
| 17 | 17 | 4,400 | 283
| 18 | 18 | 4,600 | 300
| 19 | 19 | 4,800 | 316
| 20 | 20 | 5,000 | 333
| 21 | 21 | 5,200 | 350
| 22 | 22 | 5,400 | 366
| 23 | 23 | 5,600 | 383
| 24 | 24 | 5,800 | 400
| 25 & above | 25 & above | 6,000 | 416

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 on 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, 1908—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.

GEOLICAL 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.

476. 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</th>
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<tr>
<td></td>
<td>a year or a month</td>
<td>Rs.</td>
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<td></td>
<td>20-sixtieths of average emoluments.</td>
<td>1,000 83 ½</td>
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<td>10</td>
<td>21</td>
<td>1,400 116 ½</td>
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<td>11</td>
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<td>1,800 150</td>
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<td>12</td>
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<td>2,200 183 ½</td>
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<td>13</td>
<td>24</td>
<td>2,600 216 ½</td>
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<td>3,000 250</td>
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<td>(c) After a service of not less than twenty years, a retiring pension not exceeding the following amounts:</td>
<td></td>
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<tr>
<td>20 to 24</td>
<td>30-sixtieths of average emoluments.</td>
<td>4,000 333 ½</td>
</tr>
<tr>
<td>25 and above</td>
<td>5,000</td>
<td>416 ½</td>
</tr>
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</table>

(476)
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.

1. 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 489, 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.

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CHAPTER XX. contains Special Rules for the Police, and CHAPTER XXI. relates to the Re-employment of Pensioners.

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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 had previously earned privilege leave and is not debarred from taking it by reason of his having completed 35 years' service, he may avail himself of it on the pay of, but without a lien upon, the last appointment he held, other than that of a Lieutenant-Governor, Member of Council or Chief Commissioner. Leave taken during his tenure of office does not forfeit leave previously earned. If he resigns preparatory to retirement he is entitled to subsidiary leave on half average salary.]

Note 3.—[A Lieutenant-Governor 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.]

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.

537. 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, and such Member, during his absence, shall retain his office, and shall, upon 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 215 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 had previously earned privilege leave and is not debarred from taking it by reason of his having completed 35 years' service, he may avail himself of it on the pay of, but without a lien upon, the last appointment he held, other than that of a Lieutenant-Governor, Member of Council or Chief Commissioner. Leave taken during his tenure of office does not forfeit leave previously earned. 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.]

538. 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, &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 offices, in circumstances rendering him eligible for pension, gratuity, or other retiring allowance in respect of

* 35 and 36 Vict., c. 40.

4. Time at which Pension, Gratitude 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. 20, s. 20, to withdrawal under 22 Victoria, c. 26, 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 Statutes 24 & 25 Vic., cap. 104, sec. 6, and 5 & 6 Geo. V, cap. 61, sec. 104, by the Secretary of State for India in Council, 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 Statutes. They have effect from the 25th day of April, 1899, except in so far as they refer to the Chief Justice and Judges of the High Court at Patna, the rules in their case having effect from the date of establishment of that Court.

1. In these Rules, unless there is something repugnant in the subject or context,—

'Acting Chief Justice' means a Judge appointed under sec. 7 of Statute 24 & 25 Vic., cap. 104, to perform the duties of Chief Justice of a High Court.

'Acting Judge' means a person appointed under the said sec. 7 to perform the duties of Judge of a High Court.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

Judge’ includes a Chief Justice and Acting Chief Justice, and an Acting Judge, except where the contrary is expressed.

‘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 in 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, Bombay, Allahabad and Patna respectively, shall be paid a salary at the rate of Rs. 60,000 per annum.

4. A Judge, or Acting Judge, of the High Courts at Calcutta, Madras, Bombay, Allahabad and Patna respectively, shall be paid a salary at the rate of Rs. 48,000 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
Chapter XXIII.—Judges of the High Courts—continued.

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 equal in both 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 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 Subsidiary 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 £1,800 per annum.

28. A Chief Justice of the High Courts at Madras, Bombay, Allahabad, and Patna, 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 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 by 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 these 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, Bombay, Allahabad or Patna 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 £1,300 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 the said 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, £100. 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. Rescission 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 Pleadere 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 and Official Trustee, Bengal.

Judge of the Court of Small Causes, Rangoon.

Additional Judicial Commissioner of Sindh.

Administrator-General and Official Trustee, Bombay.

Administrator-General and Official Trustee, Madras.

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.

(e) The Privilege Leave 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, Madras, 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:

(i) 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.

(ii) 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.

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 459 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 1870 or was appointed to it after passing a competitive
PART V.—Rules Applicable to Special Departments or Special Officers—continued.

551. 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.

552. 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.

553. 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 a High Court, shall not be accepted unless his resignation of his office is at the same time tendered and accepted.

554. 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 551, 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 Gratuity or Annuity as follows:

(i) For less than five years’ service—a Gratuity of £50.
(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 £300, rising by £30 for each additional year up to twenty-three.
(iv) For twenty-three years’ service—an Annuity of £600.
(v) For twenty-four years’ service—an Annuity of £800.
(vi) For twenty-five years’ service (of which less than twenty-one have been active service)—an Annuity of £1,000.

554a. 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.

554b. 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.

555. Compulsory Retirement.—(a) After thirty-five years’ active 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
CIVIL SERVICE REGULATIONS.

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 temporarly, 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.

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, and amended by Royal Warrants, dated 28th July, 1888, and 12th February, 1901. [The italicised headings are introduced merely to facilitate reference, and are not in the Statutory Rules.]

Statutory Rules.

4. Bishops may be allowed leave of absence either on medical certificate or on furlough.

Leaves 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 on 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;

(b) That a second or subsequent period shall in no case be granted unless thirty-three months’ active service has been rendered after the last preceding period.

Note.—The grant of furlough under this rule is limited to cases in which it is essentially required for the purpose of consulting the ecclesiastical authorities of England, or of furthering in other ways the general interests of the Church by a visit to that country. It is inadmissible for private or domestic reasons, however emergent they may be.

6b. Extraordinary furlough under Rule 6a may be prefixed or affixed to ordinary furlough subject to a maximum limit for the combined leave of six months in all.

7. Furlough and leave on medical certificate cannot be taken in continuation of each other; but furlough granted under these rules may be retrospectively changed into leave on medical certificate.

7a. A Bishop 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 for 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 Bishop will receive from the India Office permission to return to India.

Acting allowances of locum tenens.

8. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office.

Absence Allowance.

9. A Bishop while absent upon furlough or upon leave on medical certificate is entitled to full pay less Rs. 500 a month, but not to any other allowances.

Travelling and similar allowances of locum tenens.

10. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop upon leave on medical certificate, is entitled to the travelling and other similar allowances admissible to the Bishop.

Acting allowances of locum tenens of Metropolitan.

11. The allowances of the Bishop of Madras or Bombay, when performing the functions of the
PART V.—Rules Applicable to Special Departments or Special Officers—continued.

Bishop of Calcutta during his absence on leave, are regulated by 5 & 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.

12. 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.

574. 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 office, viz., Rs. 3,831-6-8.

559. An Archdeacon or a Chaplain appointed 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 and 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 3 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 £750 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 557, 567a and 569a do 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) Maternity and Subsidiary Leave.
(ii) Time passing 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 569) 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 Allahaband, 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 of 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.
CIVIL SERVICE REGULATIONS.

CHAPTER XXVII.—ECCLESIASTICAL OFFICERS—continued.

575. Probationers.—A Chaplain serves on probation for two years (three years in the case of those who entered the service on or before the 30th September, 1915), 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 (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 839 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 22), 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 Bengal and Bihar and Orissa and the Chief Commissioner of Assam, as the case may be, when the limit is reached, and the Bishops of Lahore, Rangoon, Madras, Bombay, 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, will report to the Local Governments under whom the Chaplains are serving, and the Presidency Senior Chaplains of Madras and Bombay to their respective Governments.

Note.—[The Government of India may relax the following conditions governing the grant of furlough to a Chaplain under clause (a) of this Article, in cases in which their enforcement would, in their opinion, cause special hardship to the officer concerned individually or be of material disadvantage to the State:—

(1) Three years' continuous service;
(2) Seven years' active service;
(3) An interval of eighteen months since last return from privilege leave of over six weeks' duration.

(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:—

Ordinary Other
Furlough. Furlough. Furlough.

Archdeacon of Calcutta, Madras, or Bombay, and the Presidency Senior Chaplain of the Church of Scotland at the same places...

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.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

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 in 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:—

Gratuity and Pension on Medical Certificate.

Chaplains appointed before 17th March, 1802, Per annum.
L. s. d.
Seven years’ residence and over .......................... 127 15 0
Ten years’ residence and over .......................... 173 7 6
Fifteen years’ residence and over ....................... 292 0 0
Chaplains appointed after 17th March, 1802, Per annum.
L. s. d.
Under ten years’ residence, for each completed year, a gratuity of .......................... 80 0 0
Ten years’ and over a pension of .......................... 127 15 0
Thirteen years’ and over a pension of .......................... 173 7 6
Eighteen years’ and over a pension of .......................... 292 0 0
Retiring Pension.
Chaplains appointed before 17th March, 1892, Per annum.
After seventeen years’ residence and twenty years’ service .......................... 365 0 0
Chaplains appointed after 17th March, 1892, Per annum.
After twenty years’ residence and twenty-three years’ service .......................... 365 0 0

Note 1.—(a) Gratuities are subject to a maximum of £720.

(b) The Invalid pensions of £127 15s. and £173 7s. 6d. a year 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, is not confirmed in his appointment, is eligible for a gratuity as in the case of 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.

Note 2.—A Chaplain appointed at an age exceeding 30 years, is entitled to add to the period of his residence and service for retiring pension under this Article, but not for any other class of pension, the period by which his age may have exceeded 30 years at the time of appointment, provided that five years shall be the maximum period which can be so added.

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) A Chaplain must retire after twenty-five years’ service, unless specially exempted by the Secretary of State, on the recommendation of the Governor-General in Council, or, if he belong to the Madras or Bombay Establishment, or to the Bengal (Calcutta) Establishment and is serving in the Presidency of Bengal, of the Governor in Council of his Presidency. (b) The Local Government may require a Chaplain to retire at the age of 55 years, provided that he has rendered sufficient service to qualify for a retiring pension under Article 599. Chaplains who entered the service on or before the 22nd September, 1915, may, however, be permitted, before being compelled to retire, to enjoy any furlough that may be due to them at the time when they reach the age above mentioned.

Note.—The furlough granted under this clause is subject to the limit of two years prescribed in Article 583 (a).

601. No leave, other than Privilege Leave under Article 592, 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 Society or any other recognised Society) are regulated by the Local Government within an annual grant for each Government.

CHAPTER XXVIII.—Military Officers.

PAY, ALLOWANCE AND LEAVE RULES.

604. The acting allowances of Military Officers in Civil employ are governed by the rules in Articles 104 to 116, and the Leave of Military Officers subject to the Civil Leave Rules is granted under the European Service Leave Rules in Chapter XIII.

605. The Local Government may grant Furlough or Leave under Military Rules, or Special Leave under Article 310, to a Military Officer subject to the Military Leave Rules.

[Exception.—A Local Government cannot grant furlough or leave under the Military Leave Rules to a Military Officer who has no substantive appointment in the Civil Department.

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 seating is regulated by the provisions of paragraph 4 of G. G. O. No. 812 of 1877 will, on the expiration of a year of such temporary duty, be seconded, provided that the department employing him certifies that

but is holding only a temporary or officiating appointment in that Department, unless it is prepared to re-employ him immediately on the expiry of his furlough or leave.

Note 1.—[The grant of furlough other than on medical certificate to a Military Officer in Civil employ is subject to the condition that a period of not less than eighteen months has elapsed since his last return from privilege leave of over six weeks' duration. This condition may, however, be relaxed by the Government of India in cases in which it is, in their opinion, cause special hardship to the officer concerned individually or be of material disadvantage to the State.

there is a fair likelihood of his being brought on the permanent establishment of that department; otherwise he must immediately be returned to his regiment.

An Officer so seconded must either return to his regiment at the end of six 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 28th October, 1880.]]

* Army or personal staff appointments tenable for fixed period.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

Note 2.—[The grant of Furlough or Leave, other than Privilege Leave, out of India to a Military Officer subject to the Military Leave Rules carries with it the grant of Subsidiary Leave under the provisions of Article 332.]

606. A Local Government may also grant Short Leave (under Civil or Military rules as the case may be) to a Military Officer subject to the Military Leave Rules.

Note 1.—[This Article also applies to officers of the British service employed in a Civil Department in India.]

Note 2.—[Privilege leave in combination with other leave is admissible to a Military Officer—in Civil employ under the conditions and limitations in Article 233 but not under the military rules promulgated with India Army Order No. 64, dated 1st February 1904.]

Note 3.—[A Military Officer employed in the Military Secretariat of the Government of India, or as Military Secretary to the Resident at Hyderabad, or as Private Secretary to a Lieutenant-Governor, or as an A.-D.-C., appointed from Military employment, is not entitled to Privilege Leave under Chapter XII. of these Regulations.]

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.

4. An Officer proceeding on furlough or leave under Military Leave Rules forfeits, ipso facto, his lien in any appointing 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 in an officiating capacity: 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, Surgeons-Generals and Colonels, are not compelled to retire from the Service until they attain the age of sixty years.]

Note 2.—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. The compulsory retirement of military officers in the Public Works Department, or in the Engineering Department of State Railways, who are proved to be unfit for further advancement, is regulated by Article 353a and Note 3 thereunder. But any such officer, who, on reaching the age of 55 years, has not attained the rank of Superintending Engineer, will be liable to be called upon to vacate his appointment by the Government of India.

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, priviledge 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, Surgeons-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.

(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.

623. 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, £95 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.

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:
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

(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 approximate date named in his letter of appointment; otherwise from date of arrival in India.

634. 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.

634. The Civil Engineers and Telegraph Officers whose leave is regulated by the European Service Leave Rules (Chapter XIII.) are enumerated in Article 637, Clauses (a) and (e). The leave of all other Officers is regulated by the Indian Service Leave Rules (Chapter XIV.).

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 634 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 (e) of Article 637, 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, to 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 Public Works Department of the Government of India exercises the powers of the Government of India under this Article in respect of engineer officers of that Department.

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>Years of completed service</th>
<th>Maximum limit of Pension</th>
</tr>
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<tbody>
<tr>
<td>10 20th of Aver. Rs. 1,000</td>
<td>Rs. 834</td>
</tr>
<tr>
<td>11 21 1,400 1156</td>
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<tr>
<td>12 22 1,800 1592</td>
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<tr>
<td>13 23 2,200 1824</td>
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<tr>
<td>14 24 2,600 2163</td>
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<td>15 25 3,000 250</td>
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<td>19 29 3,000 250</td>
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(c) After a service of not less than twenty years, a retiring pension not exceeding the following amounts:

20 to 24 30th of Aver. Rs. 4,000 3333 |
25 & above 5,000 4166 |

632. SPECIAL ADDITIONAL PENSIONS.—One or other, but not both, of the following special additional pensions over and above those allowed in Article 641 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 1898, and of the Telegraph Department to those appointed not later than 1897, 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.
CHAPTER XXX.—Civil Engineers and Telegraph Officers—continued.

Note.—If an officer to whom this clause applies is compelled to retire under the 35 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.
(iii) Directors of the Persian and Persian Gulf Telegraphs in the Indo-European Telegraph Department.

Note 1.—For the purpose of awarding these special additional pensions, Civil Engineers of the classes enumerated in Article 634, in Class I. of the State Railway Revenue establishments, or in Classes I., II., and III. of Examiners, Public Works Accounts, and the Under Secretary to the Government of India, Public Works Department, Irrigation, Roads and Buildings (Civil Works Branch), are treated as of equivalent rank to a Superintending Engineer.

Note 2.—The provisions of this Article apply to officers of the Indo-European Telegraph Department appointed up to the 28th July, 1866. Those appointed thereafter come wholly under Article 642.

Note 3.—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 4.—[Clauses (a) (iii) and (b) (ii) of this Article apply to services rendered in the specified appointments from 1st April, 1914. As regards services rendered before that date, the appointments qualifying for additional pensions are—

(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, Ist, 2nd and 3rd classes, senior Director of Telegraphs, 4th class, and the Electrical Engineer-in-Chief.

Note 5.—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 as rewards of approved service. 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 the period of three years 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 before the 31st December, 1900, 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 454 and 465:

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 grade of Rs. 2,250 and Rs. 2,000 or of either of the two senior officers in the grade of Rs. 2,000.
Superintending Engineers, Class 1, 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 1 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.—[Note 4 below Article 642 applies also to special additional pensions admissible to officers of the Telegraph Department under this Article.]

644. (a) An officer who holds a qualifying appointment substantively counts all active service, whether in the appointment or in an appointment of corresponding rank and responsibility in foreign service, or on deputation on special duty or in a temporary appointment. He also counts periods of privilege leave taken by him during such service, but periods of leave, other than privilege leave, do not count.

(b) All officiating and temporary service in a qualifying appointment falling within any of the classes mentioned in clause (a), including periods of such service passed on privilege leave, counts with the exception of periods during which an officer officiates for another absent on privilege leave.

COMPULSORY RETIREMENT.

645. 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.
PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—continued.

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.

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.

CHAPTER XXXI.—LAW OFFICERS.

651. The following Law Officers are entitled to the special privileges detailed in this Chapter:

An Advocate General; a Standing Counsel; 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 or an Assistant Secretary in the Legislative Department to a Local Government.
A Remembrancer; Deputy Remembrancer or an Assistant Remembrancer of Legal Affairs.
A Government Advocate and an Assistant Government Advocate.

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 Pleader or Government Prosecutor is entitled to such Leave of Absence and Allowances when on Leave, and to such Acting Allowances, as the Authority who appoints him may think fit to grant, provided that no extra expense be caused to the Government.

(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. The compulsory retirement of Civil Engineers of the Public Works Department or the Engineering Department of State Railways, who are proved to be unfit for further advancement, is regulated by Article 353A. But any Civil Engineer of these Departments, who on reaching the age of 50 years has not attained the rank of Superintending Engineer, is liable to be called on to retire by the Government of India.

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.]

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 Pleader 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 Pleader, 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 pays 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 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 3/4 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 342. 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. 800 a month.

(ii) The minimum salary of a Government Advocate at Lahore, Allahabad, Rangoon, or Moulmein 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 66) is not exceeded.

658. Extraordinary Leave under Article 332 may be granted to the Officers in this chapter.
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.

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 lent 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 as additional service under Articles 644 (b) 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. 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 been appointed in accordance with the rule in Article 752.

(b). 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.

Note.—The Local Government may, in special circumstances, allow an officer salary in excess of the limits prescribed in this Article but not exceeding the full pay of the appointment, provided that the pay of the appointment does not exceed the limit up to which the Local Government can sanction transfers to foreign service, i.e., Rs. 2,500 or Rs. 1,250 a month, according as the officiating officer does or does not belong to an Imperial service.

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.

754. When an Officer is transferred to Foreign Service the 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.

The travelling allowances of an officer both when proceeding on transfer to foreign service and when reverting to duty under Government shall be borne by the foreign employer.

755. 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, retirement be necessitated by discharge on medical certificate, or (a) is discharged on the abolition of his appointment in British Service, or (b) is required to retire on attaining a certain age or on completing a certain period of service, or (c) 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) Employes 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.

(ii) The Local Government may by general or special order—

(a) delegate 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.

The Government of Madras is empowered to transfer to service in Ceylon without a reference to the Government of India any Officer not belonging to an Imperial Service.

764. Pay and allowances in Foreign Service in India may be fixed within the limits specified in Article 753 by the authority sanctioning the transfer. The latter should in doing so be guided by the following general principles which should only be departed from for very special reasons, to be duly recorded—

(i) The pay of an Officer transferred to a post, the duties of which are similar to those of the appointment which he held when transferred, should be fixed at a sum which does not exceed by more than 25 per cent. his last pay in British Service, or, if he is acting in a grade or appointment from which he is unlikely to revert, his last salary.

(ii) An Officer transferred to an unusually responsible or difficult post or to one the duties of which differ from those of his appointment under Government, should receive pay specially fixed with reference to his status and pay in the service of Government, and the nature of the work for which he is transferred.

(iii) When the transfer is to a Native State, the Local Government may allow the Officer concessions not exceeding those specified in Rule II of Appendix 31. This rule is absolute and Local Governments are not empowered to allow greater concessions. In other cases, Officers may be allowed travelling and conveyance allowance on such scale as the Local Government considers adequate; no other kind of allowances should ordinarily be sanctioned as they should be allowed for in fixing the pay of the Officers in foreign service. In special cases in which the Local Government considers them necessary, exchange compensation and local allowances may be sanctioned, subject in the former case to the provisions of Article 10 of the Civil Account Code, as well as the payment of leave and pension contributions by the foreign employer, the value of these concessions being taken into account in fixing the pay of the Officers in foreign service.

(iv) Increases of pay should be regulated as follows—

(a) An Officer, whose pay is fixed under Rule i, and who belongs to a graded scale or who is on progressive pay or in a service in which pay is regulated by a time-scale, may on the occasion of each substantive promotion on his departmental list, or accrual of a periodical increment be granted an increase equal to that which such promotion or increment would have given him in British Service plus a sum not exceeding 20 per cent. thereon.

(b) In all other cases in which pay is fixed under Rule i and in all cases in which it is fixed under Rule ii, no increase should ordinarily be allowed until the Officer has been for three years in Foreign Service.

After that period, and subsequently at intervals of not less than three years, increments of not more than 20 per cent. of the original pay may be allowed, if proposed by the foreign employer and if, in the opinion of the authority by whom the transfer was sanctioned, they are justified with reference to the work of the Officer and the nature of his duties.

(c) In the event of a material change in the nature of the duties of an Officer in Foreign Service his pay may be revised within the limits of its powers of sanction by the authority who sanctioned the transfer.

Contributions required for Leave and Pensions.

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 allowance 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 to 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 770 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:

<table>
<thead>
<tr>
<th>Indian Civil Other Service</th>
<th>Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assumed pay</td>
<td>Rs.</td>
</tr>
<tr>
<td>from the 1st April following arrival in India, or, in the case of an Officer appointed in India, following date of appointment</td>
<td>250</td>
</tr>
<tr>
<td>(ii) For every subsequent year</td>
<td>30</td>
</tr>
<tr>
<td>100</td>
<td>50</td>
</tr>
</tbody>
</table>

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.
CHAPTER XXXIX.—FOREIGN SERVICE—continued.

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.]

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:

<table>
<thead>
<tr>
<th>For pension and leave allowance only.</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) In the case of Officers of the classes mentioned in Article 763 (i)</td>
</tr>
<tr>
<td>(b) In the case of other gazetted and non-gazetted Officers</td>
</tr>
<tr>
<td>(c) In the case of inferior servants</td>
</tr>
</tbody>
</table>

Note 1.—[In the case of a Member of the Indian Civil Service, contribution includes the four per cent. annuity deduction required by Article 356 (a), and his salary in Foreign Service is, therefore, not subject to deduction. [See Article 356 (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 is 1/8) on 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 pay 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 Uncovenanted Service Family Pension Fund, one-fourth.
(ii) Bombay Uncovenanted Service Family Pension Fund,
    (a) 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 Uncovenanted 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, the 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.

(iii) Subordinates in the Revenue Survey temporarily lent to Municipalities for duty which, though paid for by them, also promotes imperial interests.

(iv) 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, 1868, have been brought into operation, contribution must be paid under the ordinary rules.

(v) Officers of the Royal Indian Marine lent to Port Trusts.

(vi) Any 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 when 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 Treasury.

(b) In the case of Foreign Service in India—

(1) 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;

(2) 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 paid, 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 pia 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
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 XLIII.—Service under Local Funds.

795. 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.

827. 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.

831. (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.
ABSTRACT OF THE

PART IX.—Procedure Relating to Leave—continued.

(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 authorities to be 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...weeks.

Date...........................................
Place...........................................

The certificate must be attested by the Principal Medical or other authority where the Officer resides.

GRANT OF LEAVE.

834. Leave may be granted with retrospective effect from the date on which it is admissible.

835. Unless specially otherwise ordered, leave must begin within thirty-five days of the date on which it is granted.

RULES REGARDING CHAPLAINS.

836. Subject to the exigencies of the Public Service, Local Governments are empowered, with the concurrence of the Bishop of the Diocese, to grant any Furlough or Special Leave authorised by these Regulations to Chaplains serving within their respective jurisdictions. Priority of claim is determined in accordance with Article 310.

847. 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.

848. The Bishop of the Diocese is empowered to grant Privilege Leave to Chaplains under Article 502, subject to the public exigencies, of which the Bishop shall be the judge. But the grant, canceliment, or extension of such leave should be reported to the Local Government concerned.

850. 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 his own self 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.

CHAPTER XLIV.—Payment of Leave Allowances.

802. 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 quit 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 allowance 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.

867. 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.

868. 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 1 shillings to the rupee.

1. 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
CIVIL SERVICE REGULATIONS.

CHAPTER XLV.—PAYMENT OF LEAVE ALLOWANCES—continued.

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 a third of a rupee is treated as a complete third (= 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 shillings and pence, and the third instalment being the balance due for the quarter.

Payment is made—
(i) To the Officer on his personal application; or
(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 want his Leave to be commuted, he should take with him a Certificate in Form I.

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.

(b) 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, 5, 4, 5, or 6, as the case may be, by the Account Officer in charge of his record of pension service.

(c) 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 870, 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.

If. 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 XLIX).
(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.

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.

(b) A pension which is certified by the responsible Audit Officer to be clearly and strictly admissible under rule may be sanctioned—

(a) in any case, by the Local Government;

(b) in the case of non-gazetted Officers, by the

[Text continues on the next page.]

CHAPTER XLVIII.—Payment of Pensions.

GENERAL RULES.

933. 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, 18. 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 18. 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 18. 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 18. 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 from the date of his arrival in such country.]

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.

966. 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.

971. 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 18. 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
CIVIL SERVICE REGULATIONS.

CHAPTER XLVIII.—Payment of Pensions—continued.

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 a Colony 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.

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 fixed 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.

982. Annuities are payable in arrear, monthly, and to date of decease.

983. (a) Payment of annuities and gratuities may be taken at the Home Treasury in sterling money, or in India in rupees, at the following rates:—

(i) If the annuitant was on the Bengal establishment—103 rupees for each pound sterling.

(ii) If the annuitant was on the Madras or Bombay establishment—105 rupees for each pound sterling.

The rates specified in this clause were fixed by Statute, 37 Vict., c. 12.

(b) Provided that any annuitant who resides in India, and wishes to draw his annuity in that country, may exercise the option of receiving it at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Exchequers.

Note.—[This rule applies to all Officers whose pensions are stated in sterling, and who, being resident in Asia, take payment in India.]

984. Transfer from the Home Treasury to an Indian treasury, and vice versa, is permitted twice only.

987. Payment of annuities may be made in any Colony named in Appendix 15, in accordance with the procedure laid down in Articles 966 to 973.

CHAPTER L.—Chaplains.

988. Application may be made to, and pensions are granted by, the Government of India, Local Governments, or by the Secretary of State, as the case may be.

Note.—[A Chaplain who proceeds to Europe on leave should give four months' notice if he decides to retire without returning to India.

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 Department of Education, 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.

989. A Chaplain proceeding to England on retirement without applying for pension should procure a certificate in Form 30:—

(i) From the Accountant-General of the Province in which he is serving or has last served;

(ii) In the case of the Archdeacon of Calcutta or the Presidency. Senior Chaplain, Church of Scotland, Bengal, from the Comptroller, India Treasuries.
PART X.—PROCEDURE RELATING TO PENSIONS—continued.

992. A Chaplain who wishes to obtain pension from the authorities in India must, if he belongs to the Church of England, submit his application through the Archdeacon or Bishop of his diocese, or if he belongs to the Church of Scotland, through the Presidency Senior Chaplain, to the Local Government under which he is serving or has last served. The Archdeacon of Calcutta or the Presidency Senior Chaplain, Church of Scotland, Bengal, will submit his application to the Government of India in the Department of Education.

993.—(a) In the case of the Archdeacon of Calcutta and the Presidency Senior Chaplain, Church of Scotland, Bengal, 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 other Chaplains the pension will be sanctioned by the Local Government concerned.

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.

PART XI.—CHAPTERS LI. 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.

Extract from Chapter LVI.—SPECIAL RULES FOR HIGH OFFICERS.

1144A.—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 £500 as allowance for equipment and £100 for the voyage to England to be paid on appointment, and £100 to be paid on termination of office for the return voyage to India.

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.]
CIVIL SERVICE REGULATIONS.

PART XII.—Appendices.

APPENDIX No. 15.
Referred to in Articles 952 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>Africa:</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>
</tr>
<tr>
<td>Australia:</td>
<td></td>
</tr>
<tr>
<td>New South Wales</td>
<td>State Treasurer, Sydney.</td>
</tr>
<tr>
<td>Queensland</td>
<td>State Treasurer, Brisbane.</td>
</tr>
<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>
</tr>
<tr>
<td>New Zealand</td>
<td>The Treasurer, Wellington.</td>
</tr>
<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>
</tr>
<tr>
<td>Newfoundland</td>
<td>The Minister of Finance, St. John's.</td>
</tr>
<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>
</tr>
<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>
</tr>
<tr>
<td>Bermuda</td>
<td>Command Paymaster, Bermuda.</td>
</tr>
<tr>
<td>Ceylon</td>
<td>Command Paymaster, Ceylon.</td>
</tr>
<tr>
<td>Egypt</td>
<td>Command Paymaster, Cairo.</td>
</tr>
<tr>
<td>Gibraltar</td>
<td>Command Paymaster, Gibraltar.</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>Command Paymaster, Hong Kong.</td>
</tr>
<tr>
<td>Jamaica</td>
<td>Command Paymaster, Jamaica.</td>
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<tr>
<td>Malta</td>
<td>Command Paymaster, Malta.</td>
</tr>
<tr>
<td>Mauritius</td>
<td>Command Paymaster, Mauritius.</td>
</tr>
<tr>
<td>Sierra Leone</td>
<td>Command Paymaster, Sierra Leone.</td>
</tr>
<tr>
<td>South Africa</td>
<td>Command Paymaster, Pretoria.</td>
</tr>
<tr>
<td>Straits Settlements</td>
<td>Command Paymaster, Singapore.</td>
</tr>
<tr>
<td>Wei-hai-Wei</td>
<td>Command Paymaster, Tientsin.</td>
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</table>

APPENDIX No. 28.
Referred to in Article 1087.

RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS.

Rules made under the Statutes 5 and 6 Geo. 5, cap. 61, by the Secretary of State for India in Council, fixing the Allowances for Equipment and Voyage of the Governor-General of India, Members of Council of the Governor-General of India, the Governors of Madras, Bombay, and Bengal, the Commander-in-Chief of the Forces in India, and the Bishops of Calcutta, Madras, and Bombay. Dated the 7th March, 1916.

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 £2,000, 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.
PART XII.—Appendices—continued.

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 £3,500 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 and in accordance with his wishes) 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, and no grant from Indian revenues will be made to the ex-Governor-General for his homeward journey from Suez. Should he make use of the Royal Indian Marine steamer, 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. If a steamer belonging to the Royal Indian Marine cannot, consistently with the requirements of the public service, be provided for the conveyance to Suez of an ex-Governor-General returning to Europe on resignation, or if he prefers not to make use of such steamer, an allowance of £500 will be made to him from Indian revenues in lieu thereof.

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 £500, and a Commander-in-Chief £400 for equipment, but no allowance for voyage. If at the time of his appointment a Governor or a 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
RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS—continued.

voyage. 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.

39. 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.
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 headquarters.

(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 headquarters.

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 who is superior within the meaning of Article 306 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.

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 30.
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.

Rates of Subscription.
7. The monthly rate of subscription shall be an amount expressed in whole rupees, and shall remain fixed throughout the financial year. It may be any sum in whole rupees not less than 60 per cent. of salary (i.e., one anna in the rupee) and not exceeding 15½ per cent. (i.e., 2 annas in the rupee), the rate of salary for this purpose being that drawn in respect of the 31st March of the financial year preceding.

The amount which a subscriber elects to subscribe monthly for each financial year shall be assumed to be represented by the deduction which he himself causes to be made in his salary bill for the preceding March: provided that if the sum so deducted is below the minimum or above the maximum limit above prescribed, the subscriber shall be assumed to have elected to subscribe the minimum or the maximum permissible amount, as the case may be. The amount thus elected shall not be variable later on in any case on account of any increase or decrease in the rate of salary which may ultimately be found to have been due in respect of the 31st March or which may take place during the year.

Subscription during Leave with Allowances.
8. Subscription during leave with allowances will be optional. The monthly amount subscribed shall be a sum expressed in whole rupees and not exceeding the amount at which the officer was subscribing under Rule 7 prior to proceeding on leave in the case of privilege leave, and half that amount in the case of other leave.

Subject to the limits above mentioned, an officer proceeding on combined leave may notify under Rule 9 his intention to subscribe at one rate for the privilege leave portion and at another rate for the remainder of the leave.

The subscription, if any, payable in respect of a month spent partly on duty and partly on leave will be calculated proportionately: i.e., at the duty rate for the duty portion and at the leave rate, if any, for the leave portion, each separate amount being rounded to the nearest higher or lower rupee according as the broken portion does or does not exceed 8 annas.

The subscription, if any, payable in respect of a month spent partly on privilege leave and partly on other leave will be similarly calculated in such cases where the officer has notified his intention to subscribe at one rate during privilege leave and at another rate during other leave.

Subscription during Leave without Allowances and in Respect of Time Spent under Suspension.
Subscription during leave without allowances will be optional.

An officer on reinstatement after a period passed under suspension may be allowed the option of subscribing for that period.

The monthly amount which may be subscribed shall be a sum expressed in whole rupees, not exceeding half the amount which the officer was subscribing under Rule 7 prior to proceeding on leave without allowances or being placed under suspension, as the case may be. In case, however, the officer is allowed full pay or salary for the period of suspension the maximum amount of subscription permissible is the amount which he was subscribing prior to being placed under suspension.

In the case of a month spent partly on duty and partly on leave without allowances or under suspension followed by reinstatement, the amount to be subscribed will be calculated proportionately, with reference to the duty rate and the leave or suspension rate, in the manner indicated in Rule 8, mutatis mutandis.

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 during 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 15 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, the fund, after receipt of the money has been handed over, (a) it will be divided between his widow or widows and children, other than adult sons or married daughters whose husbands are alive, 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 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 (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 be then alive, unless 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 in default 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 officer of the fund, on receiving due intimation of the depositor's retirement, shall purchase sterling bills equivalent to the rupee amount at credit of the depositor's account and send the bills to the depositor in England. Any further deposits paid by the depositor in England, of which intimation is subsequently received by the Account officer, shall be similarly remitted after the depositor's account is finally made up under rule 16. Where the beneficiaries of a deceased depositor [as determined by rule 10. (i)] 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—

(f) 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 mensis or over;

(iii) the head of the office, for other officers.

(2) The following are cited as examples of occasions on which the grant of advances may be considered, provided the circumstances are exceptional:

(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 thereupon, 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.


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:

- Class I.—From 18 years' completed service.
- Class II.—From 15 to 18 years' completed service.
- Class III.—From 12 to 15 years' completed service.
- Class IV.—From 7 to 12 years' completed service.
- Class V.—Up to 7 years' completed service
3. 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>
<thead>
<tr>
<th>Class of Husband at Death.</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>Provided by Subscriber</td>
</tr>
<tr>
<td>Government</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

5. The pension of a minor orphan will be paid to his or her mother, or other duly-appointed or recognized guardian.

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. If 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>35</td>
<td>£115</td>
<td>48</td>
<td>£450</td>
</tr>
<tr>
<td>22</td>
<td>£62</td>
<td>36</td>
<td>£125</td>
<td>49</td>
<td>£470</td>
</tr>
<tr>
<td>23</td>
<td>£64</td>
<td>37</td>
<td>£140</td>
<td>50</td>
<td>£490</td>
</tr>
<tr>
<td>24</td>
<td>£68</td>
<td>38</td>
<td>£160</td>
<td>51</td>
<td>£505</td>
</tr>
<tr>
<td>25</td>
<td>£72</td>
<td>39</td>
<td>£190</td>
<td>52</td>
<td>£520</td>
</tr>
<tr>
<td>26</td>
<td>£76</td>
<td>40</td>
<td>£220</td>
<td>53</td>
<td>£535</td>
</tr>
<tr>
<td>27</td>
<td>£80</td>
<td>41</td>
<td>£260</td>
<td>54</td>
<td>£550</td>
</tr>
<tr>
<td>28</td>
<td>£84</td>
<td>42</td>
<td>£300</td>
<td>55</td>
<td>£560</td>
</tr>
<tr>
<td>29</td>
<td>£88</td>
<td>43</td>
<td>£330</td>
<td>56</td>
<td>£570</td>
</tr>
<tr>
<td>30</td>
<td>£92</td>
<td>44</td>
<td>£360</td>
<td>57</td>
<td>£580</td>
</tr>
<tr>
<td>31</td>
<td>£96</td>
<td>45</td>
<td>£385</td>
<td>58</td>
<td>£590</td>
</tr>
<tr>
<td>32</td>
<td>£100</td>
<td>46</td>
<td>£410</td>
<td>59</td>
<td>£600</td>
</tr>
<tr>
<td>33</td>
<td>£105</td>
<td>47</td>
<td>£435</td>
<td>60</td>
<td>£635</td>
</tr>
<tr>
<td>34</td>
<td>£110</td>
<td></td>
<td></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>£625</td>
</tr>
<tr>
<td>48</td>
<td>£600</td>
<td>56</td>
<td>£625</td>
</tr>
<tr>
<td>49</td>
<td>£605</td>
<td>57</td>
<td>£625</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>£128</td>
<td>£395</td>
<td>55</td>
<td>£245</td>
<td>£543</td>
</tr>
<tr>
<td>46</td>
<td>£137</td>
<td>£408</td>
<td>56</td>
<td>£258</td>
<td>£559</td>
</tr>
<tr>
<td>47</td>
<td>£147</td>
<td>£422</td>
<td>57</td>
<td>£272</td>
<td>£575</td>
</tr>
<tr>
<td>48</td>
<td>£158</td>
<td>£436</td>
<td>58</td>
<td>£286</td>
<td>£592</td>
</tr>
<tr>
<td>49</td>
<td>£169</td>
<td>£450</td>
<td>59</td>
<td>£300</td>
<td>£600</td>
</tr>
<tr>
<td>50</td>
<td>£181</td>
<td>£465</td>
<td>60</td>
<td>£314</td>
<td>£626</td>
</tr>
<tr>
<td>51</td>
<td>£193</td>
<td>£480</td>
<td>61</td>
<td>£328</td>
<td>£643</td>
</tr>
<tr>
<td>52</td>
<td>£206</td>
<td>£495</td>
<td>62</td>
<td>£342</td>
<td>£660</td>
</tr>
<tr>
<td>53</td>
<td>£219</td>
<td>£512</td>
<td>63</td>
<td>£356</td>
<td>£677</td>
</tr>
<tr>
<td>54</td>
<td>£232</td>
<td>£527</td>
<td>64</td>
<td>£360</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>
</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 23 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.

CONTENTS.

Indian Army—

Examination for Promotion
Promotion
Pay
Salaries of Appointments...
Leave Pay under 1886 and 1875 Leave Rules
Leave Rules of 1886 for the Indian Army
Combined Leave
Residence in or out of India and Unemployed Pay...
Temporary Non-effective List
Retirement
Unemployed Supernumerary List
Wounds Pensions and Gratuities
Family Pensions

Military (late Lord Clive's Fund) Pensions
Salaries of the Ordnance Department...

British Service in India—Indian Pay and Allowances of Officers
Indian Medical Service—Pay, Promotion, Leave, Pensions, &c
Issue of Furlough and Retired Pay
Advances of Pay
Commutation of Pensions
Instruction in England
Indian Staff College, Regulations for Admission, &c.

Study Leave for Officers of the Indian Medical Service
Foreign Languages, Study by Indian Officers of
Indian Military Service Family Pension Regulations

Indian Military Widows' and Orphans' Fund [Established 1 January, 1915]

Departmental Officers with Honorary Rank, Warrant Officers and Assistant-Surgeons—

Leave Rules
Courses of Instruction
Treatment at Military Hospitals
Pensions

Enquiries and regulations regarding Officers and Men killed or wounded in India

Indulgence Passages
SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.

Complete copies of the Indian Army Regulations can be seen on personal application to the Military Department, India Office.

NOTE.—Owing to the abnormal conditions caused by the war many of these rules are suspended or altered.

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.

Note.—During the war the period of service for the rank of Lieutenant is 1 year, for captain 4 years, and for the rank of Major 15 years.

II. No officer is promoted unless he is pronounced fit and is recommended for promotion.

An officer whose promotion to Captain 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;

* See also page 297.
(c) 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 temporary invalid pension not exceeding one year is allowed to reckon as service for promotion in the case of an officer on the temporary non-effective list on account of medical unfitness caused by duty, military or civil, but no officer can be promoted while actually on that list.

Promotion to the substantive 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 and promotion to the brevet rank of Colonel may be granted in recognition of distinguished service.

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>No.</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 an officer below the substantive rank of General appointed to be Commander-in-Chief in India is promoted to the rank of General on appointment and 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 or 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>
</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</td>
<td>500</td>
</tr>
<tr>
<td>Secretariat, Government of India</td>
<td></td>
</tr>
<tr>
<td>Consolidated.</td>
<td></td>
</tr>
<tr>
<td>With pay of rank.</td>
<td></td>
</tr>
</tbody>
</table>

* Without exchange compensation allowance.
### Army Head Quarters.

<table>
<thead>
<tr>
<th>Position</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commander-in-Chief in India</td>
<td>8,333½</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>
<tr>
<td>General Staff Branch</td>
<td></td>
</tr>
<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>General Staff Officer</td>
<td></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>
<tr>
<td>Staff Lieutenant</td>
<td>200</td>
</tr>
<tr>
<td>Adjutant-General’s Branch</td>
<td></td>
</tr>
<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>
<tr>
<td>Quartermaster-General’s Branch</td>
<td></td>
</tr>
<tr>
<td>Quartermaster-General in India</td>
<td>3,500</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>

### Supply and Transport Branch.


### Northern and Southern Armies.

<table>
<thead>
<tr>
<th>Position</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Army Commander</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>Position</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Divisional Commander</td>
<td></td>
</tr>
<tr>
<td>Brigade Commander and Political Resident, Aden</td>
<td>3,500</td>
</tr>
<tr>
<td>Brigade Commander Maj.-General</td>
<td></td>
</tr>
<tr>
<td>Brigade Commander Brigadier-General</td>
<td>2,100</td>
</tr>
<tr>
<td>Brigade Commander Colonel on the Staff</td>
<td>3,000</td>
</tr>
<tr>
<td>General Staff Officer, 1st Grade Major</td>
<td>700</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>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>Position</th>
<th>Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Station Command, 1st Class</td>
<td>200</td>
</tr>
<tr>
<td>Station Staff Officer 1st Class</td>
<td>200</td>
</tr>
<tr>
<td>Station Staff Officer 2nd Class</td>
<td>150</td>
</tr>
<tr>
<td>Station Staff Officer 3rd Class</td>
<td>30</td>
</tr>
<tr>
<td>Garrison Quartermaster</td>
<td>250</td>
</tr>
<tr>
<td>Commandant 1st Class Sanitaria</td>
<td>200</td>
</tr>
<tr>
<td>Commandant 2nd Class Sanitaria</td>
<td>100</td>
</tr>
</tbody>
</table>

### Personal Staff.

<table>
<thead>
<tr>
<th>Position</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 Governors</td>
<td>1,000</td>
</tr>
<tr>
<td>Assistant Military Secretary and Aide-de-Camp to Army Commander</td>
<td>1,000</td>
</tr>
</tbody>
</table>

* A special extra allowance of Rs. 100 is payable to the officer actually performing the duties, whether permanently or officiating.

† 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>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Comptroller of Viceroy’s Household</td>
<td>500 to 700</td>
<td>With pay of rank.</td>
</tr>
<tr>
<td>Aide-de-Camp to Governor-General and Governors</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>Aide-de-Camp to Commander-in-Chief in India</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Aide-de-Camp to Army Commander</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Private Secretary and Aide-de-Camp to a Lieutenant-Governor</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>Aide-de-Camp to a Lieutenant-Governor</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Aide-de-Camp to a General Officer Commanding a Division</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Aide-de-Camp to a Political Resident at Aden</td>
<td>250</td>
<td></td>
</tr>
</tbody>
</table>

**Judge Advocate-General’s Department.**

| Judge Advocate-General in India | 2,200 | Consolidated. |
| Deputy Judge Advocate-General | 700 | With pay of rank. |
| Assistant Judge Advocate-General | 500 | |

**Army Remount Department.**

| Director General | 2,000 | Consolidated. |
| Superintendents | 300 | With pay of rank. |
| Assistant Superintendents | 800 | |

**Army Clothing Department.**

| Director of Army Clothing and Superintendent | 1,600§ | Consolidated. |
| Superintendent | 1,800§ | With pay of rank. |
| Assistant Superintendents (3) | 1,400§ | |
| Lieutenant of not less than 7 years’ service | 600§ | |
| Captain under 5 years’ service | 700§ | |
| Captain over 5 years’ service | 800§ | |
| Major | 1,050§ | |

**Miscellaneous Staff.**

| Inspector of Cavalry | 2,200 | Consolidated. |
| Inspector of Infantry |  |
| Inspector of Volunteers |  |
| Staff College, Quetta |  |  |
| Commandant | 2,000 | With pay of rank. |
| General Staff Officer | 1,500 | |
| Adjutant and Quartermaster | 250 | |
| Cavalry School | 1,800§ | With pay of rank. |
| Instructors | 400 | |
| Adjutant and Quartermaster | 250 | |
| Inspector of Physical Training | 300 | With pay of rank. |
| Recruiting Officer | 300 | |

**Supply and Transport Corps.**

| Director of Supplies and Transport | 2,500§ | Consolidated. |
| Deputy Directors (2) | 1,000 | With pay of rank. |
| Deputy Assistant Directors (2) |  |
| Grade pay. |  |
| 1st Class | 800‡ | |
| 2nd Class | 600 | |
| 3rd Class | 500 | |
| 4th Class | 400 | |
| 5th Class | 300 | |
| 6th Class | 250 | |
| Supply and Transport Officers |  |
| Commandant, Silladar Camel Corps (if not belonging to Supply and Transport Corps) | 300 | |

‡ With Rs. 200 additional for senior officer of a division.

§ Without exchange compensation allowance.
Indian Military Regulations.

Indian Army—continued.

Salaries of Appointments—continued.

Military Farms.

<table>
<thead>
<tr>
<th>Director of Farms</th>
<th>Rupees.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>200</td>
</tr>
</tbody>
</table>

Grass Farm and attached Officers:

Less than 5 years' Army Service...

After 5 years' Army Service...

- 13 years...
- 17 years...
- 22 years...
- 27 years...

Native Corps.

Body Guards.

Governor-General's:

{ Commandant...

{ Adjutant...

Governor's:

{ Commandant...

{ Adjutant...

Cavalry Regiments.

Commandant...

and in Command...

Squadron Commanders...

Squadron Officer (Adjutant)...

Squadron Officer (Quartermaster)...

Squadron Officer...

Infantry Regiments.

Commandant...

1st Company Commander (and in Command)...

Company Commander...

Company Officer (Adjutant)...

Company Officer (Quartermaster)...

Company Officer...

{ Commandant...

and in Command, Cavalry...

Squadron Commanders...

1st Company Commander (and in Command, Infantry)...

Other Company Commanders...

Company Officer (Quartermaster)...

Squadron or Company Officer...

Aden Troop, Commandant...

In addition to Grade pay of Supply and Transport Corps and pay of rank.

With pay of rank.

With pay of rank.

With pay of rank.

With pay of rank.

Leave Pay.*

Officers of the Indian Army below the rank of Major-General on leave out of India receive leave pay at the following rates:

<table>
<thead>
<tr>
<th>On appointment</th>
<th>Yearly £</th>
<th>Yearly £</th>
</tr>
</thead>
<tbody>
<tr>
<td>After completion of 3 years' service</td>
<td>250</td>
<td>21</td>
</tr>
<tr>
<td>&quot; &quot; 6 &quot; &quot;</td>
<td>300</td>
<td>24 &quot; &quot;</td>
</tr>
<tr>
<td>&quot; &quot; 9 &quot; &quot;</td>
<td>350</td>
<td>27 &quot; &quot;</td>
</tr>
<tr>
<td>&quot; &quot; 12 &quot; &quot;</td>
<td>400</td>
<td>29 &quot; &quot;</td>
</tr>
<tr>
<td>&quot; &quot; 15 &quot; &quot;</td>
<td>450</td>
<td></td>
</tr>
</tbody>
</table>

After completion of 18 years' service

<table>
<thead>
<tr>
<th>Yearly £</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
</tr>
<tr>
<td>550</td>
</tr>
<tr>
<td>600</td>
</tr>
<tr>
<td>650</td>
</tr>
<tr>
<td>700</td>
</tr>
</tbody>
</table>

There are special provisions regarding the pay of Officers invalided from field service.

* These rates were introduced with effect from 1st January, 1919.

† Staff salaries of other appointments in the Corps of Guides are as in Cavalry and Infantry above.
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:

<table>
<thead>
<tr>
<th>On appointment</th>
<th>L</th>
<th>After completion of 3 years’ service</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 6</td>
<td></td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 9</td>
<td></td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 12</td>
<td></td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 15</td>
<td></td>
<td>450</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 18</td>
<td></td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 21</td>
<td></td>
<td>550</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 24</td>
<td></td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 27</td>
<td></td>
<td>650</td>
<td></td>
</tr>
<tr>
<td>&quot; &quot; 29</td>
<td></td>
<td>700</td>
<td></td>
</tr>
</tbody>
</table>

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 Staff pay of appointment.

VII. The above rules shall apply to—
Officers admitted to the Indian Army after the 30th June, 1886.
Officers of the Indian Army in military employment who elected them within twelve months of that date.
Officers in civil employ on that date, subsequently reverting to military duty, who may elect them within six months from the date of being replaced at the disposal of the Military Department. If such officers are on leave when so replaced they must make their election at once; those proceeding on 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.

The rules do not apply to—
Officers in permanent civil employ.
Officers commanding divisions or brigades or holding other appointments which are governed by special regulations in regard to leave of absence.

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 have elected to come under these rules count all previous leave as service for pension.

IX. The Secretary of State in Council has reserved to himself the right of making any change in the foregoing regulations which circumstances may require.

INDIAN MEDICAL SERVICE.

The Indian Army leave rules of 1886 apply to officers of the Indian Medical Service in military employ, with the following modification in regard to the rates of pay whilst on leave out of India:

On appointment ... ... ... £300 a year.
After completion of 3 years’ service £350
" " 6 " " " " 400 "
" " 9 " " " " 450 "
" " 12 " " " " 500 "
" " 15 " " " " 550 "
" " 18 " " " " 600 "
" " 21 " " " " 650 "
" " 24 " " " " 700 "

The 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.

* For the Furlough Rules of 1875 see India Office List for 1900 et ante.
Indian Military Regulations.

Indian Army—continued.

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.

Note.—An officer is absolutely under the leave rules in the Civil Service Regulations so long as he remains in permanent civil employment. An officer does not come under the civil rules by being transferred to a civil appointment the tenure of which is limited to a definite period, nor by officiating in the civil department for less than three years.

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 rejoining, if he rejoins in the forenoon, or the date of rejoining, 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. But if a Sunday, Thursday, Christmas Day or Good Friday falls on the day immediately preceding that on which the period of leave begins, or follows that on which the leave terminates, an officer may leave his station at the close of the forenoon before, or return to it at the end of such holiday; provided such arrangements are made for handing on taking over duties and no extra expense to the State is caused. 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 returning from 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. The periods of service for pension in Rule 1 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.

9. Until an officer of the Unattached List completes one year's duty with a British regiment, he is under British leave rules. He should only be granted leave counting against this period in urgent cases.

10. Until an officer appointed to the Indian Army from the Unattached List or from a British corps has qualified for retention in the Indian Army, he can be granted no leave (other than recreation, district, privilege or casual leave) beyond the date on which he must qualify. If granted leave on medical certificate up to that date, his case will be reported to Army Headquarters.

11. The two years' limit laid down for leave does 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. An officer taking leave granted under these rules is liable to be recalled at any time, and must be prepared to rejoin at once at his own expense, except when free passage is allowed under the provisions of Army Regulations, India, Vol. X.

13. Advances of pay to officers proceeding on returning from leave out of India will be granted at the rates shown on page 411.

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 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 below, and who entered the Indian Army before the 1st July, 1887, may elect to reside out of India on the allowances admissible to 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.

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 them under the conditions laid down in the third clause of Rule VII.

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. O. No. 133 of 1884, they again come under these rules.

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.

21. The service 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 with pay in or out of India actually taken.

It is notified that all officers in military employ, irrespective of rank 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 may be allowed, in place of leave otherwise admissible, to combine any privilege leave due to them with leave on private affairs or on medical certificate.

RESIDENCE IN OR OUT OF INDIA AND UNEMPLOYED PAY.

Unemployed General Officers of the Indian Army receive pay at the following rates (in India, the equivalent in rupees):—

<table>
<thead>
<tr>
<th></th>
<th>Yearly</th>
<th>Yearly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Marshal</td>
<td>£2,000</td>
<td>£800</td>
</tr>
<tr>
<td>General</td>
<td>£1,300</td>
<td>£700</td>
</tr>
</tbody>
</table>

General Officer, Brevet Colonel or Lieut.-Colonel, after succeeding to Colonel's allowance, £1 5s. 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
Residence in or out of India and Unemployed Pay—continued.

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 1875 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 reckoned 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” while 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.

Conditions of Service on the Temporary Non-effective List.

An officer of the Indian Army or Indian Medical Service placed on the temporary non-effective list on the recommendation of the Medical Board of the India Office will be examined at intervals of not more than two years by the same Board as to his fitness to return to duty, if in the opinion of the Medical Board such periodic examination is necessary, and if still reported unfit after six years on the temporary non-effective list, he will be transferred to the retired list on permanent invalid pension, or on retiring pension if entitled to it. If, after two years on the temporary non-effective list he is reported unfit for duty, or if, at any time, he is reported to be permanently incapacitated for further service in India, he may be permitted to retire forthwith, if he wishes to do so, on permanent invalid pension, or on retiring pension if entitled to it.

Officers not resident in London when ordered to appear before the Medical Board for the periodical examinations above mentioned will, on application, be provided with travelling warrants, and will also be granted travelling allowance (to be claimed afterwards) in accordance with War Office Allowance Regulations, usually £5 for each night of absence, and 35, 6d. for a return journey completed in
INDIAN MILITARY REGULATIONS.

INDIAN ARMY—continued.

Conditions of Service on the Temporary Non-effective List—continued.

one day. But an officer who, at other times than the periodical examinations, appears before
the Board 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 when ordered to do so 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 non-effective list is due to medical unfitness caused by duty,
time spent on it, 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 the temporary non-effective list, but if he
completes the length of service which, without
promotion qualifies for a higher rate of invalid
pension, he will receive that rate from the date
on which he completed such length of service.

Transfer to the temporary non-effective list
involves the vacation of any regimental or other
appointment.

An officer on the temporary non-effective list
must not leave the United Kingdom without the
permission of the India Office.

Temporary invalid pension granted to officers below the rank of Major-General on account of
certified unfitness for duty is at the following rates, namely:

<table>
<thead>
<tr>
<th>Per annum.</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Lieutenants or Lieutenants</td>
<td>80</td>
</tr>
<tr>
<td>Lieutenants, after 6 years' service</td>
<td>100</td>
</tr>
<tr>
<td>Captains under 9 years' service</td>
<td>130</td>
</tr>
<tr>
<td>Captains of 9 and under 12 years' service</td>
<td>145</td>
</tr>
<tr>
<td>Captains of 12 and under 15 years' service</td>
<td>160</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Per annum.</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officers of 15 years' service</td>
<td>175</td>
</tr>
<tr>
<td>&quot; 16 &quot;</td>
<td>180</td>
</tr>
<tr>
<td>&quot; 17 &quot;</td>
<td>190</td>
</tr>
<tr>
<td>&quot; 18 &quot; and over</td>
<td>Retiring pension rate.</td>
</tr>
</tbody>
</table>

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:

- Lieutenant-Colonels | 55 |
- Colonels | 57 |
- Major-Generals | 62 |
- Lieutenant-Generals | 67 |
- Generals | 67 |

A Colonel who on attaining the age for transfer
to the retired list may hold the temporary rank
of Major-General or 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 con-
tinuously for three years.

General Officers on retirement (whether
voluntary or on superannuation) receive pensions
at the following rates:

<table>
<thead>
<tr>
<th>Yearly.</th>
<th>£</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>

Other officers receive pensions at the following
rates:

<table>
<thead>
<tr>
<th>Yearly.</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>After 18 years' service for pension</td>
<td>200</td>
</tr>
<tr>
<td>&quot; 19 &quot;</td>
<td>225</td>
</tr>
<tr>
<td>&quot; 20 &quot;</td>
<td>250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Yearly.</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>After 21 years' service for pension</td>
<td>275</td>
</tr>
<tr>
<td>&quot; 22 &quot;</td>
<td>300</td>
</tr>
<tr>
<td>&quot; 23 &quot;</td>
<td>330</td>
</tr>
<tr>
<td>&quot; 24 &quot;</td>
<td>365</td>
</tr>
<tr>
<td>&quot; 25 &quot;</td>
<td>400</td>
</tr>
<tr>
<td>&quot; 26 &quot;</td>
<td>435</td>
</tr>
<tr>
<td>&quot; 27 &quot;</td>
<td>475</td>
</tr>
<tr>
<td>&quot; 28 &quot;</td>
<td>500</td>
</tr>
<tr>
<td>&quot; 29 &quot;</td>
<td>550</td>
</tr>
<tr>
<td>&quot; 30 &quot;</td>
<td>600</td>
</tr>
<tr>
<td>&quot; 31 &quot;</td>
<td>650</td>
</tr>
<tr>
<td>&quot; 32 &quot;</td>
<td>700</td>
</tr>
</tbody>
</table>

An officer permanently incapacitated for
further service in India on account of medical
unfitness, may be granted an invalid pension
according to the following scale:

<table>
<thead>
<tr>
<th>Per annum.</th>
<th>£</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Lieutenants or Lieutenants</td>
<td>80</td>
</tr>
<tr>
<td>Lieutenants, after 6 years' service</td>
<td>100</td>
</tr>
<tr>
<td>Captains under 9 years' service</td>
<td>130</td>
</tr>
<tr>
<td>Captains of 9 and under 12 years' service</td>
<td>145</td>
</tr>
<tr>
<td>Captains of 12 and under 15 years' service</td>
<td>160</td>
</tr>
<tr>
<td>Officers of 15 years' service</td>
<td>175</td>
</tr>
<tr>
<td>&quot; 16 &quot;</td>
<td>180</td>
</tr>
<tr>
<td>&quot; 17 &quot;</td>
<td>190</td>
</tr>
</tbody>
</table>

* Except promotion granted under the temporary provisions of Army Council Instructions, Nos. 644 and 1213 of 1918.
† The General's pension is not admissible till after three years from the date of promotion to Lieutenant-General.
Officers whose disabilities are the result of service in the present war may be granted the benefits of the special rates of pension admissible in similar circumstances to officers of the British Army.

Note.—Officers who have not had 3 years' service in the Indian Army, or who have not qualified for retention in the Indian Army, and are invalided for unfitness not caused by duty, are ineligible for invalid pension.

Officers appointed to the Indian Army from the Unattached List reckon towards pension all full pay service from the date of first commission in the Army; those who had rank service prior to joining the Royal Military College, Sandhurst, or either of the Training Colleges in India, may reckon towards pension one-half of any such service.

In the case of an officer admitted to the Indian Army by transfer or exchange, 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.

University candidates reckon service for pension under special rules.

Time on temporary invalid pension not exceeding one year is allowed to reckon as service for pension in the case of an officer placed on the temporary non-effective list on account of medical unfitness caused by duty, military or civil.

After being six years on temporary invalid pension, officers unfit for restoration to the effective list are transferred to the retired list on permanent invalid pension unless entitled to retiring pension. Officers reported to be unfit after two years on temporary invalid pension, or those at any time reported to be permanently incapacitated for further service in India, may voluntarily retire on permanent invalid pension or retiring pension.

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 411.)

Full power is reserved to the Secretary of State to temporarily suspend or limit retirement, whenever it may appear to him necessary to do so in the interests of the public service.

Officers who entered the Indian Army after 5th January, 1892, are liable to be recalled to service after retirement on pension in time of emergency.

Regulations for the Transfer to the Unemployed Supernumerary List.*

Officers appointed to the Indian Army before 1st July, 1881.

1. Officers who were appointed to the Indian Army or the Indian Staff Corps before the 1st July, 1881, are transferred to the Unemployed Supernumerary 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></td>
</tr>
</tbody>
</table>

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.

4. In special cases the transfer of officers to the Unemployed Supernumerary List may be delayed, or 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.

* Suspended during war.
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 Yearly</th>
<th>Compassionate allowance to each child Yearly</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Officer, including</td>
<td>£ 120</td>
<td>£ 20</td>
</tr>
<tr>
<td>Brigadier-General</td>
<td>£ 100</td>
<td>£ 16</td>
</tr>
<tr>
<td>Colonel</td>
<td>£ 90</td>
<td>£ 16</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>£ 70</td>
<td>£ 14</td>
</tr>
<tr>
<td>Major</td>
<td>£ 50</td>
<td>£ 12</td>
</tr>
<tr>
<td>Captain</td>
<td>£ 40</td>
<td>£ 10</td>
</tr>
</tbody>
</table>

with increased pensions in the cases of the widows and children of officers who have been killed in action or have died of wounds or illness contracted on field service.

The compassionate allowance of a son ceases at 18 years of age, and that of a daughter at 21 years of age, or at the expiration of the year commencing on the 1st April in which the son is otherwise previously provided for or the daughter is married.

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 to the Indian Army. The regulations will be found on page 425 et seq.

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:

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 s. 114 d.</td>
<td>£ 3.9 14.3</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>£ 5.0 s. 91 d.</td>
<td>£ 3.9 91.9</td>
</tr>
<tr>
<td>Major and Chaplain of 15 years' service</td>
<td>£ 2.6 s. 45 12 d.</td>
<td>£ 2.6 45.6</td>
</tr>
<tr>
<td>Captain and Chaplain of 7 years' service</td>
<td>£ 1.9 s. 31 18 d.</td>
<td>£ 1.9 31.9</td>
</tr>
<tr>
<td>Chaplain under 7 years' service</td>
<td>£ 1.3 s. 22 16 d.</td>
<td>£ 1.3 22.9</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, 1890.

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.

* For special provisions applicable to cases arising out of the present war, see British Army Orders 3, 10, 87, 182, 220, and 401 of 1916, and 6, and 268 of 1917.
Military (late Lord Clive's) Fund—continued.

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 or 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 Secretary,
Military Department,
India Office,
London, S.W. 1.

* 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>
<th>Rupees.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director-General of Ordnance in India</td>
<td>2,500</td>
<td></td>
</tr>
<tr>
<td>Factory</td>
<td>2,300</td>
<td></td>
</tr>
<tr>
<td>Assistant Ordnance Stores</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>Inspection</td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td>Assistant Ordnance Consulting Officer</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>Deputy Director of Equipment</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Deputy Director-General of Ordnance</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Assistant Director-General of Ordnance</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Deputy Director of Ordnance Stores</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Deputy Assistant Director of Ordnance Stores</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Ordnance Officers in Charge of arsenals (7)</td>
<td>100-200</td>
<td></td>
</tr>
<tr>
<td>Deputy Director of Ordnance Factories</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Assistant Director of Ordnance Inspection</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Officers, less than 3 years' permanent departmental service</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>3 years' and under 6 departmental service</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>450</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>and over</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Superintendents of Factories</td>
<td>600-800</td>
<td></td>
</tr>
<tr>
<td>Proof Officer</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Inspection Officer</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

Consolidated.

In addition to Indian pay of rank and branch.

In addition to Indian pay of rank and branch.

In addition to Indian pay of rank and branch.
**PAY OF BRITISH SERVICE OFFICERS ON THE INDIAN ESTABLISHMENT.**

(Note.—All rates, except the pay of Riding-masters and Quartermasters, and District Officers of Royal Field Artillery, carry exchange compensation allowance. For the rules governing the grant of this allowance reference should be made to Appendix B.B., Civil Account Code, India, Vol. 1. The sterling equivalents in the table below are minima.)

<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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Indian Rate. Sterling Equivalent.</td>
<td>Indian Rate. Sterling Equivalent.</td>
<td>Indian Rate. Sterling Equivalent.</td>
</tr>
<tr>
<td></td>
<td>Rs. per mensem.</td>
<td>L. s. d. per mensem.</td>
<td>Rs. per mensem.</td>
</tr>
<tr>
<td>Second Lieutenant</td>
<td>300</td>
<td>21 5 0</td>
<td>300</td>
</tr>
<tr>
<td>Lieutenant</td>
<td>350</td>
<td>24 15 10</td>
<td>350</td>
</tr>
<tr>
<td>Lieutenant after 5 years' service</td>
<td>375</td>
<td>26 11 3</td>
<td>375</td>
</tr>
<tr>
<td>Captain</td>
<td>485</td>
<td>34 7 1</td>
<td>485</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>
</tr>
<tr>
<td>*Major</td>
<td>830</td>
<td>58 15 10</td>
<td>830</td>
</tr>
<tr>
<td>*Major after 24 years' service</td>
<td>880</td>
<td>62 6 8</td>
<td>880</td>
</tr>
<tr>
<td>†Major</td>
<td>—</td>
<td>—</td>
<td>691 4 8</td>
</tr>
<tr>
<td>†Major after 2 years' service as such</td>
<td>—</td>
<td>—</td>
<td>809 6 4</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>1,037</td>
<td>73 9 1</td>
<td>1,037</td>
</tr>
</tbody>
</table>

Riding-master or Quartermaster. (New rates which have effect from 1st April, 1915):—

| On first appointment                      | 385                   | 25 13 4   | 385         | 25 13 4   | 385          | 25 13 4   |
| After 5 years' commissioned service      | 420                   | 28 0 0    | 420         | 28 0 0    | 420          | 28 0 0    |
| After 10 years' commissioned service     | 495                   | 33 0 0    | 495         | 33 0 0    | 495          | 33 0 0    |
| After 10 years' commissioned service, and either 30 years' total service or 50 years of age | 515 | 34 6 8 | 515 | 34 6 8 | 515 | 34 6 8 |
| After 15 years' commissioned service     | 565                   | 37 13 4   | 565         | 37 13 4   | 565          | 37 13 4   |
| After 20 years' commissioned service, or after 15 years' commissioned service and either 30 years' total service or 50 years of age | 585 | 39 0 0 | 585 | 39 0 0 | 585 | 39 0 0 |

* 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, 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, could, before 1st June, 1915, elect to remain on the old scale of pay for Majors until they attain 24 years' service.

† New rates, which have effect from 1st April, 1915.

†† Note.—Officers granted comitant 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. Such officers, if eligible—when drawing British emoluments—for the special rates of pay for officers commissioned from the ranks laid down in the Royal Warrant of 24th November, 1914, also receive an additional Rs. 85 per mensem, or L. s. 15 4d. per mensem, while in the rank of Second Lieutenant, Lieutenant or Captain-on-promotion. (District Officers of the rank of Lieutenant serving with R.F.A. ammunition columns receive Rs. 385 per mensem or L. s. 135 4d. per mensem.)
### Pay of British Service Officers on the Indian Establishment—continued.

#### ALLOWANCES PER MENSEM.

(i) For command of a regiment of cavalry or infantry or of a brigade of artillery:—
Rs. 400 (£28 6s. 8d.).

(ii) Senior Major:—
- Cavalry or Infantry, Rs. 50 (£3 10s. 10d.).

(iii) Adjutant:—
- Cavalry, Rs. 122. 7. 0s (£8 13s. 5d.).
- Infantry, Rs. 152 (£10 15s. 4d.).
- Artillery, Rs. 140 (£9 18s. 4d.).

(iv) For command of a squadron of cavalry or a company of infantry, Rs. 50 (£3 10s. 10d.).

(v) For command of an ammunition column:—
- R.H.A., Rs. 25 (£1 15s. 5d.).
- R.F.A., Rs. 50 (£3 10s. 10d.).

(vi) 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 35. 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 15s. 8d.).

(vii) 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 45. 2d.).
- Captain, Rs. 230 (£16 5s. 10d.).
- Captain after 7 years' service, Rs. 230 (£16 5s. 10d.).
- Captain after 15 years' service, Rs. 350 (£21 5s.).
- Major, Rs. 350 (£24 15s. 10d.).
- Major, Assistant Commanding Royal Engineer, £ Rs. 400 (£28 6s. 8d.).
- Lieutenant-Colonel, Assistant Commanding Royal Engineer, £ Rs. 520 (£41 15s. 8d.).
- Lieutenant-Colonel, Commanding Royal Engineer, £ Rs. 900 (£63 15s.).

(viii) Horse allowance at Rs. 30 per mensem for each horse is admissible, in addition to these rates of pay, except that horse allowance for one horse is already included in the rates marked §.

India Office,
Dec., 1915.

### Royal Army Medical Corps.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Pay per mensem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lieutenant</td>
<td>£25 6s. 8d.</td>
</tr>
<tr>
<td>Captain</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>Captain after 7 years' total service</td>
<td>£30 6s. 8d.</td>
</tr>
<tr>
<td>Captain after 10 years' total service</td>
<td>£32 6s. 8d.</td>
</tr>
<tr>
<td>Major</td>
<td>£35 6s. 8d.</td>
</tr>
<tr>
<td>Major after 3 years' service as Major</td>
<td>£40 6s. 8d.</td>
</tr>
<tr>
<td>Major after 20 years' service if promoted before 10th January, 1907, and if qualified</td>
<td>£45 6s. 8d.</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>£47 6s. 8d.</td>
</tr>
<tr>
<td>Lieutenant-Colonel when eligible for increased pay</td>
<td>£50 6s. 8d.</td>
</tr>
<tr>
<td>Colonel</td>
<td>£53 6s. 8d.</td>
</tr>
<tr>
<td>D.M.S. in India and Surgeon-General</td>
<td>£60 6s. 8d.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rank</th>
<th>Pay per mensem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. A. &amp; v.</td>
<td>£60 6s. 8d.</td>
</tr>
<tr>
<td>420</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>475</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>530</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>650</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>789</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>825</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>900</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>1,150</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>1,250</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>1,350</td>
<td>£28 6s. 8d.</td>
</tr>
</tbody>
</table>

* If in receipt of staff salary.
† New rates, which have effect from 1st April, 1915.
‡ Command allowance under (iv) cannot be drawn simultaneously with Senior Major's allowance under (ii).
§ i.e., of a division in India, or holding appointment of equivalent status.

<table>
<thead>
<tr>
<th>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.</th>
<th>Pay per mensem.</th>
</tr>
</thead>
<tbody>
<tr>
<td>£420</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£475</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£530</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£650</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£789</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£825</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£900</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£1,150</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£1,250</td>
<td>£28 6s. 8d.</td>
</tr>
<tr>
<td>£1,350</td>
<td>£28 6s. 8d.</td>
</tr>
</tbody>
</table>

* Unemployed pay, administrative ranks.
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>R.</td>
</tr>
<tr>
<td>Captain</td>
<td>480</td>
</tr>
<tr>
<td>Captain after 5 years as such (or after 10 years' total service if commissioned before 5th Oct., 1898)</td>
<td>570</td>
</tr>
<tr>
<td>Major</td>
<td>650</td>
</tr>
<tr>
<td>Major after 5 years as such (or after 20 years' total service if promoted before 21st March, 1902)</td>
<td>750</td>
</tr>
<tr>
<td>Lieut.-Colonel</td>
<td>800</td>
</tr>
<tr>
<td>Colonel</td>
<td>1,120</td>
</tr>
<tr>
<td>Principal Veterinary Officer in India</td>
<td>1,220</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.

PASSENG 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 that if 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, 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 302. 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 14s. a day during the voyage to India.

(FOR RATES SUBSEQUENT TO THEIR LANDING IN INDIA, SEE ARMS. 16, 17, 18, AND 19 ON PAGE 408.)

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. 10.8.0 (14s.) a day until the amount advanced, if any, is adjusted.

GRADINGS AND PRECEDENCE.

5. The grades of Officers in the Indian Medical Service are fixed 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 two 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. 47.
‡ Examinations for promotion have been suspended during the war. For the present, promotion of Lieutenants is regulated by Indian Army Order No. 197 of 1915.
The tenure of office of Surgeon-Generals and Colonels is limited to five years. 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.

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 Officiating Medical Charge of a Regiment</th>
<th>In Permanent Medical Charge of a Regiment (i.e. Grade 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. 475</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>after 5 years' service</td>
<td>Rs. 475</td>
<td>Rs. 450</td>
<td>Rs. 150</td>
<td>Rs. 525</td>
<td>Rs. 600</td>
</tr>
<tr>
<td>after 7 years' service</td>
<td>Rs. 500</td>
<td>Rs. 500</td>
<td>Rs. 150</td>
<td>Rs. 575</td>
<td>Rs. 650</td>
</tr>
<tr>
<td>after 10 years' service</td>
<td>Rs. 550</td>
<td>Rs. 550</td>
<td>Rs. 150</td>
<td>Rs. 625</td>
<td>Rs. 700</td>
</tr>
<tr>
<td>Major</td>
<td>Rs. 650</td>
<td>Rs. 600</td>
<td>Rs. 150</td>
<td>Rs. 700</td>
<td>Rs. 800</td>
</tr>
<tr>
<td>after 7 years' service as Major</td>
<td>Rs. 750</td>
<td>Rs. 700</td>
<td>Rs. 150</td>
<td>Rs. 800</td>
<td>Rs. 900</td>
</tr>
<tr>
<td>Lieutenant-Colonel</td>
<td>Rs. 900</td>
<td>Rs. 900</td>
<td>Rs. 200</td>
<td>Rs. 975</td>
<td>Rs. 1,075</td>
</tr>
<tr>
<td>after 25 years' service</td>
<td>Rs. 1,000</td>
<td>Rs. 1,000</td>
<td>Rs. 200</td>
<td>Rs. 1,100</td>
<td>Rs. 1,200</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 such half staff pay will not be less than Rs. 100 per mensem 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 officiating or substantive medical charge of a native regiment unless he has passed the Lower Standard examination (see para. 19). 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.

c. Horse 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. 1,600 to Rs. 2,500 per mensem.

Surgeon-General, 1 @ Rs. 2,500 per mensem.

2 @ Rs. 2,500 per mensem.

(The Director-General I.M.S.), 1 @ Rs. 3,000 per mensem.

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 mensem extra allowance in (a) Prevention of disease (charge of laboratory); (b) Advanced operative surgery; (c) Ophthalmology; (d) Skiagraphy; (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.

19. No officer, however employed, can draw more than the grade pay of his rank (see para. 16) until he has passed the examination in Hindustani known as the “Lower Standard.” Failure to pass disqualifies an officer, even when holding a substantive or officiating charge, from receiving any portion of the staff allowances of the appointment.

20. Surgeon-Generals and Colonels, on vacation office at the expiration of the five years’ tour of duty, are permitted to draw in India an unemployed salary of Rs. 1,350 per mensem in the former, and Rs. 1,000 in the latter case, for a period of six months from the date of their vacation office, after which they are placed while unemployed on the following scale of pay:

<table>
<thead>
<tr>
<th>Surgeon-General</th>
<th>Per diem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonel</td>
<td>Per diem</td>
</tr>
<tr>
<td>After 30 years' service on full pay</td>
<td>250</td>
</tr>
<tr>
<td>After 25 years' service on full pay</td>
<td>250</td>
</tr>
<tr>
<td>After 20 years' service on full pay, or on promotion, should this period of service not be completed</td>
<td>200</td>
</tr>
</tbody>
</table>

Note to paras. 16 to 20.—For rules covering the grant of exchange compensation allowance reference should be made to Appendix B.B., Civil Account Code, India Vol. 1.
## Indian Military Regulations—continued.

### 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 can be 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 Mensum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanitary Commissioner with Government of India</td>
<td>1</td>
<td>Rs. 2,000-3,500†</td>
</tr>
<tr>
<td>Inspectors-General of Prisons</td>
<td>8</td>
<td>1,500-2,000</td>
</tr>
<tr>
<td>Principals of Medical Colleges</td>
<td>5</td>
<td>1,050-1,800</td>
</tr>
<tr>
<td>Professorial Appointments</td>
<td>53</td>
<td>1,500-1,650</td>
</tr>
<tr>
<td>Sanitary Commissioners</td>
<td>8</td>
<td>1,250-1,800</td>
</tr>
<tr>
<td>Deputy Sanitary Commissioners</td>
<td>13</td>
<td>1,450-1,600</td>
</tr>
<tr>
<td>Bacteriological Appointments</td>
<td>11</td>
<td>1,500-1,600</td>
</tr>
<tr>
<td>Superintendents of Central Lunatic Asylums</td>
<td>6</td>
<td>1,400-1,550</td>
</tr>
<tr>
<td>Superintendents of Central Jails</td>
<td>31</td>
<td>1,300-1,550</td>
</tr>
<tr>
<td>Civil Surgeonies (First Class)</td>
<td>37</td>
<td>1,300-1,450</td>
</tr>
<tr>
<td>Civil Surgeonies (Second Class)</td>
<td>171</td>
<td>1,200-1,350</td>
</tr>
<tr>
<td>Probationary Chemical Examiner</td>
<td>1</td>
<td>—</td>
</tr>
<tr>
<td>Officers deputed to Plague Duty</td>
<td>20*</td>
<td>1,450</td>
</tr>
</tbody>
</table>

* This number is only temporary and is liable to revision.  
† Irrespective of rank.

An allowance of Rs. 100 per mensum 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 mensum, and a number of Port Health Officers with Rs. 750-1,920 per mensum. Other appointments of Resident Surgeons and Physicians at hospitals, &c., are on salaries ranging from Rs. 700 to 1,650 per mensum. There are also a certain number of appointments under the Political Department on salaries ranging from Rs. 450 to 1,450 per mensum, 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 397-399).

29. Officers of the Administrative Grades may be granted leave not exceeding eight months, besides privilege leave, during their tenure of appointment.

30. 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 414.)

### 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>After 17 years’ service for pension</th>
<th>Per annum</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£300</td>
</tr>
<tr>
<td>18</td>
<td>330</td>
</tr>
<tr>
<td>19</td>
<td>360</td>
</tr>
<tr>
<td>20</td>
<td>400</td>
</tr>
<tr>
<td>21</td>
<td>420</td>
</tr>
<tr>
<td>22</td>
<td>440</td>
</tr>
<tr>
<td>23</td>
<td>460</td>
</tr>
<tr>
<td>24</td>
<td>480</td>
</tr>
<tr>
<td>25</td>
<td>500</td>
</tr>
<tr>
<td>26</td>
<td>520</td>
</tr>
<tr>
<td>27</td>
<td>540</td>
</tr>
<tr>
<td>28</td>
<td>560</td>
</tr>
<tr>
<td>29</td>
<td>580</td>
</tr>
<tr>
<td>30</td>
<td>600</td>
</tr>
<tr>
<td>31</td>
<td>620</td>
</tr>
<tr>
<td>32</td>
<td>640</td>
</tr>
<tr>
<td>33</td>
<td>660</td>
</tr>
<tr>
<td>34</td>
<td>680</td>
</tr>
<tr>
<td>35</td>
<td>700</td>
</tr>
</tbody>
</table>
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 £50 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, are granted half-pay at the following rates:

<table>
<thead>
<tr>
<th>Rates of Half-Pay.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Diem.</td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td>Under 5 years' service</td>
</tr>
<tr>
<td>After 5</td>
</tr>
<tr>
<td>&quot; 10</td>
</tr>
<tr>
<td>&quot; 15</td>
</tr>
<tr>
<td>Lieutenant-Colonel, under 3 years' service as such</td>
</tr>
<tr>
<td>&quot; over 3 years' service as such</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.) Officers cannot retire in India on half-pay.

40. 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>After 16 years' pension service</th>
<th>Per Annum.</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; 15</td>
<td>£272</td>
</tr>
<tr>
<td>&quot; 14</td>
<td>&quot; 252</td>
</tr>
<tr>
<td>&quot; 13</td>
<td>&quot; 232</td>
</tr>
<tr>
<td>&quot; 12</td>
<td>&quot; 212</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 403.)

46. Widows and families of officers 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.

* See page 403 et seq.
Issue of Leave Pay and Retired Pay.

Military and Marine Leave 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 10th 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 Leave Rules of 1885 for the Indian Army:

Officers proceeding on leave 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

No leave pay is issuable by the India Office till the amount advanced has accrued as pay.

Officers returning from leave or from the temporary non-effective list 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 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 PENSIONS OF OFFICERS OF THE INDIAN SERVICE.

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 shall 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 similar forms 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>16376</td>
<td>£1,037 12 0</td>
</tr>
<tr>
<td>22</td>
<td>16268</td>
<td>£1,026 16 0</td>
</tr>
<tr>
<td>23</td>
<td>16160</td>
<td>£1,016 0</td>
</tr>
<tr>
<td>24</td>
<td>16052</td>
<td>£1,005 4</td>
</tr>
<tr>
<td>25</td>
<td>15941</td>
<td>£1,004 2</td>
</tr>
<tr>
<td>26</td>
<td>15830</td>
<td>£1,003 0</td>
</tr>
<tr>
<td>27</td>
<td>15717</td>
<td>£1,001 4</td>
</tr>
<tr>
<td>28</td>
<td>15602</td>
<td>£1,000 4</td>
</tr>
<tr>
<td>29</td>
<td>15485</td>
<td>£1,000 4</td>
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<tr>
<td>30</td>
<td>15365</td>
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</tr>
<tr>
<td>31</td>
<td>15246</td>
<td>£1,000 4</td>
</tr>
<tr>
<td>32</td>
<td>15121</td>
<td>£1,000 4</td>
</tr>
<tr>
<td>33</td>
<td>14992</td>
<td>£1,000 4</td>
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<tr>
<td>34</td>
<td>14857</td>
<td>£1,000 4</td>
</tr>
<tr>
<td>35</td>
<td>14718</td>
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<td>36</td>
<td>14574</td>
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<td>37</td>
<td>14424</td>
<td>£1,000 4</td>
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<tr>
<td>38</td>
<td>14270</td>
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<tr>
<td>39</td>
<td>14110</td>
<td>£1,000 4</td>
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<tr>
<td>40</td>
<td>13945</td>
<td>£1,000 4</td>
</tr>
<tr>
<td>41</td>
<td>13775</td>
<td>£1,000 4</td>
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<tr>
<td>42</td>
<td>13599</td>
<td>£1,000 4</td>
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<tr>
<td>43</td>
<td>13418</td>
<td>£1,000 4</td>
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<td>44</td>
<td>13239</td>
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<td>13059</td>
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<td>46</td>
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<td>£1,000 4</td>
</tr>
<tr>
<td>48</td>
<td>12433</td>
<td>£1,000 4</td>
</tr>
<tr>
<td>49</td>
<td>12221</td>
<td>£1,000 4</td>
</tr>
<tr>
<td>50</td>
<td>12003</td>
<td>£1,000 0</td>
</tr>
</tbody>
</table>

<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>51</td>
<td>11782</td>
<td>£1,178 4</td>
</tr>
<tr>
<td>52</td>
<td>11585</td>
<td>£1,154 0</td>
</tr>
<tr>
<td>53</td>
<td>11384</td>
<td>£1,131 0</td>
</tr>
<tr>
<td>54</td>
<td>11289</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>55</td>
<td>11189</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>56</td>
<td>10987</td>
<td>£1,128 0</td>
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<td>57</td>
<td>10785</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>58</td>
<td>10587</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>59</td>
<td>10379</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>60</td>
<td>10169</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>61</td>
<td>9959</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>62</td>
<td>9739</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>63</td>
<td>9519</td>
<td>£1,128 0</td>
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<td>9299</td>
<td>£1,128 0</td>
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<td>9079</td>
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<td>£1,128 0</td>
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<tr>
<td>67</td>
<td>8639</td>
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<td>68</td>
<td>8419</td>
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<tr>
<td>69</td>
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<td>73</td>
<td>7319</td>
<td>£1,128 0</td>
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<tr>
<td>74</td>
<td>7099</td>
<td>£1,128 0</td>
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<tr>
<td>75</td>
<td>6879</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>76</td>
<td>6659</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>77</td>
<td>6439</td>
<td>£1,128 0</td>
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<tr>
<td>78</td>
<td>6229</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>79</td>
<td>6009</td>
<td>£1,128 0</td>
</tr>
<tr>
<td>80</td>
<td>5789</td>
<td>£1,128 0</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.__

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**Training and Instruction of Officers of the Indian Army in England.**

(Suspended during the War.)

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 officers 1d. 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.

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**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:

- Lodging allowance for a Field Officer... 8s. a day.
- Lodging allowance for a Captain 6s. 10d.
- Subaltern... 4s. 10d.
- Servants’ allowance... 3s.
- Mess allowance... 10s. a month.

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.__

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*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.
INDIAN MILITARY REGULATIONS.

INDIAN STAFF COLLEGE, QUETTA.

Regulations for Admission.

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 come, but so far as limitation by competition 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 such marks 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 900 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 quitted 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 stall pay of substantive (including sub. pro tem.) appointments.

Adjutants and Quartermasters must vacate those appointments, with effect from the date of joining the College.

Students at the Staff College are required to be in possession of two horses or ponies and will draw, if not already in receipt of the same, horse allowance at Rs. 30 per mensem for each horse. Officers of British Cavalry will be restricted to horse allowance for two horses only.

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 392 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 not be regarded as Study Leave, but the allowance specified in Rule 10...

* For the syllabus now in force see Indian Army Order No. 495, dated 11th Aug., 1913.
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 India Army Order No. 64 of 1904, if the total period thereof 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 provisos:—

(a) In the case of officers under the Leave Rules of 1886 for the Indian Army to 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 shall be related 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 4s. 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 the 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 259 of the Civil Service Regulations.

India Office,
February, 1914.
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 interpretership examinations.†

An officer will not be accepted as a candidate for both the preliminary and interpretership examinations in the same language on the same occasion, but he may present himself for the interpretership 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.-1857 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 interpretership 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 subject 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>£</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>
</tr>
<tr>
<td>Japanese</td>
<td>10</td>
</tr>
<tr>
<td>Arabic</td>
<td>20</td>
</tr>
<tr>
<td>Persian</td>
<td>20</td>
</tr>
<tr>
<td>Turkish</td>
<td>20</td>
</tr>
</tbody>
</table>

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.

* 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, 1905, 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 page 417.
‡ Translation from Chinese into English, and geography of China.
§ See Notes and General Instructions, p. 422.
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.**

(i) Conversation... ... ... ... 60

(ii) Reading Manuscript. — Reading short MS, reports, notes, telegrams, &c., and dictating answers thereto ... ... ... ... 20

(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

PART II.—WRITTEN. Marks.

(iv) Translation. — Translation into English, from the language, of unseen passages ... ... ... ... ... 20

(v) Composition. — Translation from English, into the language, of unseen passages ... ... ... ... ... 30

(vi) Dictation ... ... ... ... ... 10

(vii) Translation from Manuscript.—Translation into English, of official and private correspondence (manuscript) ... ... ... ... ... 20

(viii) Letter.—Writing a private or official letter in the language, a précis being given ... ... ... ... ... ... 20

* Including titles of local officials and terms of etiquette in dealing with them, terms used in travel, reconnaissance transport duties, collection of supplies, &c.

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-1835, through the usual channel, so as to reach Army Headquarters, on or before 20th 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
board in addition to the usual travelling and detention allowances, and a similar fee of Rs. 100 will be paid to the civilian member of the board.

**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:

<table>
<thead>
<tr>
<th>Language</th>
<th>Grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
<td>24</td>
</tr>
<tr>
<td>German</td>
<td>50</td>
</tr>
<tr>
<td>Russian</td>
<td>80</td>
</tr>
</tbody>
</table>

Officers who qualify as 2nd Class Interpreters under the same conditions will receive one-half of the above-mentioned sums.

**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-1835 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 memos (S. D. Form 92) to officers proceeding to Russia to study the language should be correctly 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 ten 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

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* See Notes and General Instructions, p. 472.
† It is not necessary to obtain the special recommendation of the Government of India in order to attend the preliminary examination. If more than 18 months have elapsed since an officer passed the preliminary examination, he will be required to undergo a fresh examination before receiving permission to proceed to Russia.
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 1st or 2nd class interpreter, will receive a grant of money (see p. 416) 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 1st or 2nd 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 is to return. Such an officer may, however, 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 or 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 the half staff salary of his permanent or sub pro tem. 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 also on p. 416) 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 held 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 Petropigrad 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;

a. An officer on leave in England will receive, in respect of his journey from London to Petropigrad, or Moscow, and back, free first-class railway and steamer accommodation and a travelling allowance, while travelling by rail, or by steamer when the steamer is 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 6s. 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.

b. (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 on leaving India, he may claim the amount paid for it.

(2.) If he goes to England 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 or Bombay), a sum of £29 or £35 in respect of his travelling expenses from that port to Moscow or Petropigrad, as the case may be, travelling expenses from Moscow or Petropigrad to London as above, and an entitled passage from England to India.

In either 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 proceeding to Russia after the termination of the Staff College course at Camberley will be provided with passage to India as if they had returned to India at the conclusion of course.

* 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. 417) 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 interpreters' 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 *6 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.
INDIAN MILITARY REGULATIONS.

FOREIGN LANGUAGES (CHINESE AND JAPANESE)—continued.

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 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 tem 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 1st and 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. 420. An officer selected for a two years’ course of study at Canton will be included in the establishment laid down on p. 420.

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 "ordinary rate" 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 449 and 657, 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 interpretership 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 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 unseconds 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 money granted for the interpretership qualifications.

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. 48 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 civilian or police officer.
‡ See, however, ante, 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 opportunities 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; but every officer who enters the service on and after the 1st January, 1873, and up to and including the 31st December, 1914, must, as a condition of his appointment, provide pensions for his family under these regulations.

3. 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.

4. For the purposes of these regulations officers are classed as follows for Marine officers (see 5):

- Class I. — Lieutenant-Colonels in receipt of Colonels' allowances and Surgeon-Generals.
- Class II. — Officers of the Indian Army, Royal Artillery and Royal Engineers of 25 years' service, § Archdeacon and Officers of the Medical Service of 20 years' service.

5. Officers of the Indian Army become subscribers from the date of 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.

6. 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.

7. Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund, with interest.

8. Reckoned from date of first commission with the following exceptions, namely:

- (a) Officers of the Indian Army who have been specially permitted to reckon towards 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.

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, I or IV who has not attained the rank of Lieutenant-Colonel or Major, or Captain, as the case may be. No Officer of the 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. In all such cases the subscriber must elect, within three months of 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 donation and increased subscription from the date of completing the prescribed service; if (ii) he will, in 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.

The Archdeacons of Rangoon, Lucknow, and Nagpur, who receive no archi lacerum allowance, have the option of subscribing either in Class II or Class III, but the option must be exercised within three months of the date of appointment.

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. 245-6 (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 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 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, (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 in excess of the risk borne during the term of his membership.

58. Officers and engineers who entered the Royal Indian Marine prior to the 1st January, 1893, were allowed the option of subscribing under these 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.—Captains.
Class IV.—Commanders and Engineer Commanders.
Class V.—Lieutenant-Commanders, Lieutenants, Engineer Lieutenant-Commanders, Sub-Lieutenants, and Engineer Sub-Lieutenants.

Any officer holding a first class port 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 rank, 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.

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.</td>
<td>Or in 12 monthly instalments of</td>
</tr>
<tr>
<td></td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>Class I</td>
<td>384</td>
<td>32 13 4</td>
</tr>
<tr>
<td>&quot; II</td>
<td>152</td>
<td>16 6 8</td>
</tr>
<tr>
<td>&quot; III</td>
<td>96</td>
<td>8 3 4</td>
</tr>
<tr>
<td>&quot; IV</td>
<td>48</td>
<td>4 1 8</td>
</tr>
<tr>
<td>&quot; V</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 £3 for every year or fraction of a year beyond that age.

‡ Up to age of 56, increasing by 5s. 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 42.
Class II., £9 for each year of age exceeding 48.
Class I., £12 for each year of age exceeding 53.

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>For a daughter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donation.*</td>
<td>Or by 12 monthly instalments of</td>
</tr>
<tr>
<td>£  s.  d.</td>
<td>£  s.  d.</td>
</tr>
<tr>
<td>15 0 0</td>
<td>1 5 6</td>
</tr>
<tr>
<td>24 0 0</td>
<td>2 0 10</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>£ 4 10 0</td>
<td>£ 0 7 8</td>
</tr>
<tr>
<td>2 3</td>
<td>£ 6 15 0</td>
<td>£ 0 11 6</td>
</tr>
<tr>
<td>3 4</td>
<td>£ 8 5 0</td>
<td>£ 0 14 0</td>
</tr>
<tr>
<td>4 5</td>
<td>£ 9 5 0</td>
<td>£ 0 15 9</td>
</tr>
<tr>
<td>5 6</td>
<td>£10 0 0</td>
<td>£ 0 17 0</td>
</tr>
<tr>
<td>6 7</td>
<td>£10 5 0</td>
<td>£ 0 17 5</td>
</tr>
<tr>
<td>7 8</td>
<td>£10 10 0</td>
<td>£ 0 17 10</td>
</tr>
<tr>
<td>8 9</td>
<td>£10 15 0</td>
<td>£ 0 18 3</td>
</tr>
<tr>
<td>9 10</td>
<td>£10 15 0</td>
<td>£ 0 18 3</td>
</tr>
<tr>
<td>10 11</td>
<td>£10 15 0</td>
<td>£ 0 18 3</td>
</tr>
<tr>
<td>11 12</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></td>
<td>£  s.  d.</td>
<td>£  s.  d.</td>
</tr>
<tr>
<td></td>
<td>£  s.  d.</td>
<td>£  s.  d.</td>
</tr>
<tr>
<td>Class I</td>
<td>£ 4 15 10</td>
<td>£ 2 7 11</td>
</tr>
<tr>
<td>II</td>
<td>£ 3 16 8</td>
<td>£ 1 18 4</td>
</tr>
<tr>
<td>III</td>
<td>£ 2 17 6</td>
<td>£ 1 8 9</td>
</tr>
<tr>
<td>IV</td>
<td>£ 1 18 4</td>
<td>£ 0 19 2</td>
</tr>
<tr>
<td>V</td>
<td>£ 0 19 2</td>
<td>£ 0 9 7</td>
</tr>
<tr>
<td>Class II</td>
<td>£ 2 8 0</td>
<td>£ 1 4 0</td>
</tr>
<tr>
<td>Class III</td>
<td>£ 1 10 8</td>
<td>£ 0 15 4</td>
</tr>
<tr>
<td>Class IV</td>
<td>£ 1 3 0</td>
<td>£ 0 11 6</td>
</tr>
<tr>
<td>Class V</td>
<td>£ 0 13 4</td>
<td>£ 0 6 8</td>
</tr>
<tr>
<td></td>
<td>£ 0 7 8</td>
<td>£ 0 3 10</td>
</tr>
</tbody>
</table>

NOTE.—Half rates are payable by Officers on leave, excepting privilege leave, in or out of India; Officers in receipt of Colonel's pay and allowances at the English rate, and Officers permitted to reside out of India who have attained the age of 51 years. For Half-pay Officers and for Retired Officers, see below.

* 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.
TABLE VII.—Additional Monthly Contribution*, payable by all Classes alike for each Child living on the first day of the month.

<table>
<thead>
<tr>
<th></th>
<th>s.  d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>For a son, until age of 21...</td>
<td>1 11</td>
</tr>
<tr>
<td>For a daughter, until marriage</td>
<td>4 10</td>
</tr>
</tbody>
</table>

**Duration of Pensions.**

*See Rules 19, 20, 21 and 22, page 430, which apply.*

**Passage Money.**

*See Rules 26, 27 and 28, page 431, which apply.*

**Officers transferred to the British Army and Officers who resign.**

*See Rule 30, page 432, which applies.*

**Half-pay.**

*See Rule 31, page 432, 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, if any, 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 432, which applies.*

A complete copy of the rules can be obtained on application to the Director of Funds, India Office.

**INDIA OFFICE, MAY, 1917.**

THE INDIAN MILITARY WIDOWS' AND ORPHANS' FUND.

**Established 1st January, 1915.**

**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 reserves to himself the absolute right to modify from time to time the contributions to be required from officers to and 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. 493 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 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. 432).

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 their entering into the Indian Army as given in the Gazette of India announcing their admission to that army. Medical Officers, Officers and Engineers of the Royal Indian Marine, and Chaplains, including probationary 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 15 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, of four years' service;* Officers of the Medical Service of under six years' service; and Officers and Engineers of the Royal Indian Marine of 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 in a first-class port appointment, or Chief Engineer who is on Rs. 400 per annum 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, be charged 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.

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 commutation 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>£40</td>
<td>£60</td>
<td>£100</td>
<td>£130</td>
<td>£160</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 REGULATIONS.

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 annum</th>
</tr>
</thead>
<tbody>
<tr>
<td>From birth till age of 6 years.</td>
</tr>
<tr>
<td>From age of 6 till age of 12 years.</td>
</tr>
<tr>
<td>From age of 12 till age of 21 years.</td>
</tr>
<tr>
<td>To females only from age of 21 years for life, or till marriage.</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>&quot; IV.</td>
<td>0 6 8</td>
</tr>
<tr>
<td>&quot; III.</td>
<td>0 13 4</td>
</tr>
<tr>
<td>&quot; II.</td>
<td>1 0 0</td>
</tr>
<tr>
<td>&quot; 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>Rate of Subscription payable according to the Class in which Contributor enters the Service of the Government of India married, or marries, or re-marries.</th>
<th>Rate of Subscription payable on promotion to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class V.</td>
<td>Class IV.</td>
</tr>
<tr>
<td>&quot; IV.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>&quot; III.</td>
<td>0 18 9</td>
</tr>
<tr>
<td>&quot; II.</td>
<td>1 16 8</td>
</tr>
<tr>
<td>&quot; I.</td>
<td>3 6 8</td>
</tr>
<tr>
<td>&quot;</td>
<td>5 10 0</td>
</tr>
<tr>
<td>&quot;</td>
<td>8 6 8</td>
</tr>
<tr>
<td>Class IV.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>&quot; Class III.</td>
<td>1 12 1</td>
</tr>
<tr>
<td>&quot; Class II.</td>
<td>2 9 7</td>
</tr>
<tr>
<td>&quot; Class I.</td>
<td>3 12 11</td>
</tr>
<tr>
<td>&quot;</td>
<td>5 6 3</td>
</tr>
<tr>
<td></td>
<td>5 10 10</td>
</tr>
<tr>
<td></td>
<td>6 3 4</td>
</tr>
<tr>
<td></td>
<td>7 3 4</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 51 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)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class V.</td>
<td>£ s. d.</td>
<td>£ s. d.</td>
</tr>
<tr>
<td>&quot; IV.</td>
<td>30 4 0</td>
<td>0 7 2</td>
</tr>
<tr>
<td>&quot; III.</td>
<td>35 4 0</td>
<td>0 15 8</td>
</tr>
<tr>
<td>&quot; II.</td>
<td>42 10 0</td>
<td>1 9 11</td>
</tr>
<tr>
<td>&quot; I.</td>
<td>48 2 15 3</td>
<td>2 5 3</td>
</tr>
</tbody>
</table>

For each year of age exceeding 42.

For each year of age exceeding 48.
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>£ 0 2 4</td>
<td>£ 0 5 8</td>
</tr>
<tr>
<td>26</td>
<td>£ 0 2 4</td>
<td>£ 0 6 0</td>
</tr>
<tr>
<td>27</td>
<td>£ 0 2 4</td>
<td>£ 0 6 2</td>
</tr>
<tr>
<td>28</td>
<td>£ 0 2 6</td>
<td>£ 0 6 4</td>
</tr>
<tr>
<td>29</td>
<td>£ 0 2 6</td>
<td>£ 0 6 7</td>
</tr>
<tr>
<td>30</td>
<td>£ 0 2 6</td>
<td>£ 0 6 7</td>
</tr>
<tr>
<td>31</td>
<td>£ 0 2 9</td>
<td>£ 0 7 4</td>
</tr>
<tr>
<td>32</td>
<td>£ 0 2 9</td>
<td>£ 0 7 1</td>
</tr>
<tr>
<td>33</td>
<td>£ 0 2 8</td>
<td>£ 0 8 0</td>
</tr>
<tr>
<td>34</td>
<td>£ 0 2 8</td>
<td>£ 0 8 1</td>
</tr>
<tr>
<td>35</td>
<td>£ 0 2 8</td>
<td>£ 0 8 2</td>
</tr>
<tr>
<td>36</td>
<td>£ 0 2 8</td>
<td>£ 0 8 5</td>
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<tr>
<td>37</td>
<td>£ 0 2 8</td>
<td>£ 0 8 5</td>
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<tr>
<td>38</td>
<td>£ 0 2 8</td>
<td>£ 0 8 5</td>
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<tr>
<td>39</td>
<td>£ 0 2 9</td>
<td>£ 0 9 3</td>
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<td>40</td>
<td>£ 0 2 9</td>
<td>£ 0 9 9</td>
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<td>41</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>42</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>43</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<tr>
<td>44</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>45</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<tr>
<td>46</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<tr>
<td>47</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>48</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>49</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>£ 0 3 2</td>
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<td>£ 0 10 3</td>
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<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>56</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<tr>
<td>57</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<td>58</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
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<tr>
<td>59</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</td>
</tr>
<tr>
<td>60</td>
<td>£ 0 3 2</td>
<td>£ 0 10 3</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>£ 3 15 0</td>
<td>£ 6 5</td>
</tr>
<tr>
<td>2</td>
<td>£ 5 15 0</td>
<td>£ 9 9</td>
</tr>
<tr>
<td>3</td>
<td>£ 7 0 0</td>
<td>£ 11 11</td>
</tr>
<tr>
<td>4</td>
<td>£ 7 15 0</td>
<td>£ 13 2</td>
</tr>
<tr>
<td>5</td>
<td>£ 8 10 0</td>
<td>£ 14 5</td>
</tr>
<tr>
<td>6</td>
<td>£ 8 15 0</td>
<td>£ 14 10</td>
</tr>
<tr>
<td>7</td>
<td>£ 9 0 0</td>
<td>£ 15 4</td>
</tr>
<tr>
<td>8</td>
<td>£ 9 5 0</td>
<td>£ 15 9</td>
</tr>
<tr>
<td>9</td>
<td>£ 9 5 0</td>
<td>£ 15 9</td>
</tr>
<tr>
<td>10</td>
<td>£ 10 11</td>
<td>£ 15 9</td>
</tr>
<tr>
<td>11</td>
<td>£ 12 11</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 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 2s. 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 regulation required by the regulation 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 may, 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>Table IX.—Showing the present Value of the Pension of a Male Orphan according to his Age.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Months.</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>
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 3½ 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:

### Interest 3½ per cent.

<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>20</td>
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<td>476</td>
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<tr>
<td>32</td>
<td>399</td>
<td>46</td>
<td>493</td>
<td>60</td>
<td>535</td>
</tr>
<tr>
<td>33</td>
<td>406</td>
<td>47</td>
<td>494</td>
<td>61</td>
<td>535</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>351</td>
<td>39</td>
<td>446</td>
<td>56</td>
<td>602</td>
</tr>
<tr>
<td>23</td>
<td>352</td>
<td>40</td>
<td>452</td>
<td>57</td>
<td>612</td>
</tr>
<tr>
<td>24</td>
<td>354</td>
<td>41</td>
<td>460</td>
<td>58</td>
<td>623</td>
</tr>
<tr>
<td>25</td>
<td>357</td>
<td>42</td>
<td>468</td>
<td>59</td>
<td>634</td>
</tr>
<tr>
<td>26</td>
<td>362</td>
<td>43</td>
<td>477</td>
<td>60</td>
<td>645</td>
</tr>
<tr>
<td>27</td>
<td>366</td>
<td>44</td>
<td>485</td>
<td>61</td>
<td>656</td>
</tr>
<tr>
<td>28</td>
<td>372</td>
<td>45</td>
<td>494</td>
<td>62</td>
<td>668</td>
</tr>
<tr>
<td>29</td>
<td>377</td>
<td>46</td>
<td>503</td>
<td>63</td>
<td>679</td>
</tr>
<tr>
<td>30</td>
<td>384</td>
<td>47</td>
<td>512</td>
<td>64</td>
<td>690</td>
</tr>
<tr>
<td>31</td>
<td>390</td>
<td>48</td>
<td>522</td>
<td>65</td>
<td>701</td>
</tr>
<tr>
<td>32</td>
<td>396</td>
<td>49</td>
<td>531</td>
<td>66</td>
<td>712</td>
</tr>
<tr>
<td>33</td>
<td>402</td>
<td>50</td>
<td>541</td>
<td>67</td>
<td>723</td>
</tr>
<tr>
<td>34</td>
<td>409</td>
<td>51</td>
<td>551</td>
<td>68</td>
<td>734</td>
</tr>
<tr>
<td>35</td>
<td>415</td>
<td>52</td>
<td>561</td>
<td>69</td>
<td>744</td>
</tr>
<tr>
<td>36</td>
<td>422</td>
<td>53</td>
<td>571</td>
<td>70</td>
<td>755</td>
</tr>
<tr>
<td>37</td>
<td>429</td>
<td>54</td>
<td>581</td>
<td>71</td>
<td>766</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, if any, as may be in excess of the risk borne during their membership, but no refund will be made in respect of unmarried subscriptions, 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. 1, 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 Warrants dated 2nd January, 1904, and 21st September, 1917, are as follows:—

<table>
<thead>
<tr>
<th>Grades</th>
<th>Honorary Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commissary</td>
<td>Major</td>
</tr>
<tr>
<td>Deputy Commissary</td>
<td>Captain</td>
</tr>
<tr>
<td>Assistant Commissary</td>
<td>Lieutenant</td>
</tr>
</tbody>
</table>

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 rates of pay:—

- Commissary: £220
- Deputy Commissary: £165
- Assistant Commissary: £140
- Conductor: £110
- Sub-Conductor: £110

During leave out of India the following rates of pay will be drawn by members of the Indian Subordinate Medical Department:—

- Senior Assistant-Surgeon, with the honorary rank of Captain or Major: £220
- Senior Assistant-Surgeon, with the honorary rank of Lieutenant: £165
- Assistant-Surgeon, 1st Class: £140
- Assistant-Surgeon, 2nd Class: £120
- Assistant-Surgeon, 3rd Class: £110
- Assistant-Surgeon, 4th Class: £80

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.

Leave may be granted at any time at the discretion of the sanctioning authority.

* With subsequent amendments.
† These rates have been increased by 20 per cent., subject to a minimum of £100 a year, with effect from 1st January, 1918, as a war measure for departmental officers with honorary rank and warrant officers on leave out of India.

Combined Leave.

Combined leave 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 397). 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.
Indian Military Regulations.

Departmental Officers with Honorary Rank and Warrant Officers—continued.

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:

| Allowance per Month in addition to Furlough Pay and Travelling Expenses. |
|-----------------------------|-----------------|-----------------|-----------------|
|                            | L    | s    | d    |
| Commissaries                | 15   | 0    | 0    |
| Deputy Commissaries         | 12   | 0    | 0    |
| Assistant Commissaries      | 6    | 0    | 0    |
| Conductors                  | 4    | 0    | 0    |
| Sub-Conductors              | 0    | 0    | 0    |

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.

Non-commissioned officers only.

(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—

| Warrant officers | 1 0 per diem |
| Wives of warrant officers | 0 6 |
| Non-commissioned officers in receipt of consolidated rate of pay | 0 8 |
| Non-commissioned officers in receipt of daily rates of pay | 0 5 |
| Wives of non-commissioned officers | 0 1 |
| Children | Nil |

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

* 3d, if not in receipt of quarterly clothing allowance.
Departmental Officers with Honorary Rank and Warrant Officers—continued.

obtain a recommendation for treatment at a hospital.

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.

Pension Regulations.

(These rules have effect from 1st April, 1904.)

<table>
<thead>
<tr>
<th>Commissary</th>
<th>£216</th>
<th>Rs. 216</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deputy Commissary, over 3 years in grade</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td>Deputy Commissary</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>Assistant Commissary, over 3 years in grade</td>
<td>140</td>
<td>140</td>
</tr>
<tr>
<td>Assistant Commissary</td>
<td>125</td>
<td>125</td>
</tr>
<tr>
<td>Conductor</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Sub-Conductor</td>
<td>85</td>
<td>85</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>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>130</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>Assistant Commissary, over 3 years in grade</td>
<td>110</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Assistant Commissary</td>
<td>100</td>
<td>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>

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>Commissary</td>
<td>£115</td>
<td>Rs. 115</td>
<td></td>
</tr>
<tr>
<td>Deputy Commissary, over 3 years in grade</td>
<td>107</td>
<td>107</td>
<td></td>
</tr>
<tr>
<td>Deputy Commissary</td>
<td>96</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Assistant Commissary, over 3 years in grade</td>
<td>93</td>
<td>93</td>
<td></td>
</tr>
<tr>
<td>Assistant Commissary</td>
<td>83</td>
<td>83</td>
<td></td>
</tr>
<tr>
<td>Conductor</td>
<td>65</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Sub-Conductor</td>
<td>51</td>
<td>51</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.*

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 345, 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 paragraphs 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.

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.

Special arrangements have been made with regard to the reporting of casualties to British, and officers of the various Expeditionary Forces.

* 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 (see para. 5).
Military officers, and officers of the Indian Marine not holding shore appointments of Rs. 1,000 per mensem, 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 juniority 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>Description</th>
<th>Per diem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Officers</td>
<td>6 s. 6 d.</td>
</tr>
<tr>
<td>Ladies of 16 and upwards</td>
<td>5 s. 6 d.</td>
</tr>
<tr>
<td>Sons over 16 years of age</td>
<td>6 s. 6 d.</td>
</tr>
<tr>
<td>Children of 7 and under 16 years</td>
<td>4 s. 0 d.</td>
</tr>
<tr>
<td>under 1 year</td>
<td>nil</td>
</tr>
<tr>
<td>Female servants</td>
<td>2 s. 6 d.</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 ... ... ... ... ... ... 438
Temporary Retirement... ... ... ... ... ... 440
Pension Regulations ... ... ... ... ... ... 440
Instruction in England... ... ... ... ... ... 443
Family Pensions (see also page 424) ... ... ... ... ... ... 442
"Not-Entitled" Passages (see page 437).

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, and, in the case of the Director of the Royal Indian Marine, to a minimum of £250 per annum:—

Director, 50 per cent. of pay, lodging and subsistence allowance.
Deputy Director, half grade pay with half subsistence 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:—

<table>
<thead>
<tr>
<th>Rank</th>
<th>Rate of Pay (Rs. per mensem)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captains</td>
<td>550</td>
</tr>
<tr>
<td>Commanders (first eleven)</td>
<td>450</td>
</tr>
<tr>
<td>(remainder)</td>
<td>350</td>
</tr>
<tr>
<td>Lieut.-Commanders</td>
<td>300</td>
</tr>
<tr>
<td>Lieutenants of 6 years' seniority</td>
<td>250</td>
</tr>
<tr>
<td>&quot; under 3 years' seniority</td>
<td>200</td>
</tr>
<tr>
<td>Sub-Lieutenants on Rs. 125 per mensem</td>
<td>125</td>
</tr>
<tr>
<td>Engineer-Commanders on Rs. 100 per mensem</td>
<td>110</td>
</tr>
<tr>
<td>Engineer-Commanders on Rs. 350 per mensem</td>
<td>320</td>
</tr>
<tr>
<td>Engineer-Lieut.-Commanders on Rs. 325 per mensem</td>
<td>295</td>
</tr>
<tr>
<td>Engineer-Lieut.-Commanders on Rs. 300 per mensem</td>
<td>280</td>
</tr>
<tr>
<td>Engineer-Lieut.-Commanders on Rs. 275 per mensem</td>
<td>265</td>
</tr>
<tr>
<td>Engineer-Lieutenants on Rs. 250 per mensem</td>
<td>250</td>
</tr>
<tr>
<td>Engineer-Lieutenants on Rs. 225 per mensem</td>
<td>250</td>
</tr>
<tr>
<td>Engineer-Lieutenants on Rs. 200 per mensem</td>
<td>215</td>
</tr>
<tr>
<td>Engineer-Lieutenants on Rs. 175 per mensem</td>
<td>200</td>
</tr>
<tr>
<td>Engineer-Sub-Lieutenants on Rs. 165 per mensem</td>
<td>190</td>
</tr>
<tr>
<td>Engineer-Sub-Lieutenants on Rs. 150 per mensem</td>
<td>165</td>
</tr>
<tr>
<td>Engineer-Sub-Lieutenants on Rs. 125 per mensem</td>
<td>150</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 in or out of India may be granted at any time by the Director of the Royal Indian Marine. Its duration is ordinarily restricted to one year.

Extensions of leave 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. If the applicant is on leave in Europe, the application should be submitted to the Military Secretary, India Office, and, except on medical certificate or in very special or urgent circumstances, must be accompanied by an intimation of the assent of the Director, Royal Indian Marine. If the applicant is on leave elsewhere than in Europe, the application should be submitted to the Director, Royal Indian Marine, for disposal. Extensions beyond two years will be admissible only in very special cases, with the assent of the Government of India, but 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 proceeding to the Colonies on leave should apply to the Director, Royal Indian Marine 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 official rate of exchange in force for the period when the pay becomes due, subject to minimum rate of 18. 6d. per rupee.

Advances not exceeding three months’ full pay of grade, subject to a limit of 100l. to Commanders, and 65l. 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 will be eligible for the grant of non-entitled passages in troopships when such passages are available. (See page 437.)

An officer below the rank of Commander or Engineer Commander will, when proceeding on leave to England 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 arrange-

ments 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. Officers invalided home in consequence of wounds or sickness contracted on active service will be granted free passage to England by transport or hospital ship or, if such passage is not available, by private steamer.

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.

An officer may be allowed 60 days’ privilege leave during each year, and such leave may be taken in instalments.

Accumulated privilege leave for 90 days (not in instalments) 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,” it 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 in Port appointments, 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 Marine Regulations, Volume I.

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, or Captain Superintendent, 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. 399, 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 rank from which he retired, and his name will be placed in the same numerical position in that rank which it occupied at the time of temporary retirement. When he returns to duty, the date of his arrival in India will be reckoned as that of his restoration to the active list.

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 to 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 bond 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>Rate per diem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captain and Commander</td>
<td>5.0</td>
</tr>
<tr>
<td>Lieutenant-Commander and</td>
<td></td>
</tr>
<tr>
<td>Lieutenant...</td>
<td>4.0</td>
</tr>
<tr>
<td>Sub-Lieutenant...</td>
<td>3.0</td>
</tr>
<tr>
<td>Engineer Commaader...</td>
<td>5.0</td>
</tr>
<tr>
<td>Engineer-Lieut.-Commander</td>
<td>4.0</td>
</tr>
<tr>
<td>and Engineer Lieutenant</td>
<td>3.0</td>
</tr>
<tr>
<td>Engineer Sub-Lieutenant...</td>
<td></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-fortieth 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. But an officer holding the appointment of Director or Deputy Director, Royal Indian Marine who attains that age during his incumbency, may, with the approval of the Government of India, complete five years in the appointment. The amount of superannuation pension is that admissible as an invalid pension. [This rule will not be applicable to those officers who have already received special extension of tenure.]

The retirement of Royal Indian Marine Officers while on furlough or on leave in England will be carried out by the Secretary of State.
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>If invalidated after 15 years' service</th>
<th>Retiring pension (after 20 years' service)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captains</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>284</td>
<td>284</td>
</tr>
<tr>
<td>Eleven Commanders</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>231</td>
<td>231</td>
</tr>
<tr>
<td>Remaining Commanders</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>176</td>
<td>200</td>
</tr>
<tr>
<td>Lieutenants of eight and six years' seniority</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>128</td>
<td>147</td>
</tr>
<tr>
<td>&quot; three years' seniority</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>80</td>
<td>80</td>
</tr>
<tr>
<td>&quot; under three years' seniority</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>72</td>
<td>80</td>
</tr>
<tr>
<td>Sub-Lieutenants on Rs. 125 per mensum</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>Engineer-Commanders of 20 or more years' total service</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>221</td>
<td>242</td>
</tr>
<tr>
<td>Engineer-Commanders of less than 20 years' total service</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>176</td>
<td>189</td>
</tr>
<tr>
<td>Engineer Lieut.-Commanders and Engineer-Lieutenants</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>72</td>
<td>80</td>
</tr>
<tr>
<td>Engineer Sub-Lieutenants</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>56</td>
<td>72</td>
</tr>
</tbody>
</table>

An Engineer Lieut.-Commander of 6 years' service as such, if invalidated owing to disease contracted in and by the Service, receives a pension of £175 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 442.
Pension Regulations—continued.

V. The following extra pension will be granted to an officer of the Royal Indian Marine if retired as Director or Deputy-Director:

<table>
<thead>
<tr>
<th>Per annum, £*</th>
</tr>
</thead>
<tbody>
<tr>
<td>After five years' service as Director (including not more than eight months' absence on leave)</td>
</tr>
<tr>
<td>After five years' service as Deputy Director</td>
</tr>
<tr>
<td>After five years' service, partly as Deputy Director and partly as Director, of which not less than two years have been as Director</td>
</tr>
</tbody>
</table>

VI. Service in the Marine Survey, or in port or shore appointments, gives no claim to any higher pension than that fixed for an officer's rank in the Marine.

VII. The pensions of warrant officers will be calculated under the Civil Service Regulations, Rs. 60 per mensum (compensation in lieu of board and lodging) being added to their pay for the calculation of pension. This also applies in the case of gunners holding the appointments of master-rigger, Bombay Dockyard, boatswain, Kidderpore Dockyard, and the gunner in charge of arsenal's stores, Bombay Dockyard.

VIII. Pensions will be payable in rupees in India. If paid in any other country, the rules laid down in the Regulations will apply.

IX. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, the commuted value being payable under rules which are identical with those for Military Officers (see page 411).

X. Compassionate allowance on the following scale are admissible to the families of officers killed in the execution of duty:

<table>
<thead>
<tr>
<th></th>
<th>Widow.</th>
<th>Child.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captain or 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>Engineer-Commander</td>
<td>£50 a year, or Rs. 50 a month</td>
<td>£10 a year, or Rs. 10 a month</td>
</tr>
<tr>
<td>Lieut.-Commander and Lieutenamt</td>
<td>£50 a year, or Rs. 50 a month</td>
<td>£10 a year, or Rs. 10 a month</td>
</tr>
<tr>
<td>Engineer-Lieut.-Commander and Engineer-Lieutenant</td>
<td>£50 a year, or Rs. 50 a month</td>
<td>£10 a year, or Rs. 10 a month</td>
</tr>
</tbody>
</table>

The cases of the families of the Director or Deputy Director will be specially considered.

Subject to the approval of the Secretary of State, a compassionate allowance not exceeding in the aggregate, the rate shown in the above table for a widow may be granted to the mother or sisters of an officer who may be drowned, or meet with a violent death, in the execution of his duty, and who does not leave a widow or child. To be eligible for such a compassionate allowance it must be shown that the mother or sisters were dependent on the officer, and are in distressed circumstances.

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.

Officers and others who have not elected the above rules or who are not eligible for them and who are entitled to pension, will be granted pensions and gratuities under the rules contained in the Civil Service Regulations.

* See para. 9.
Pay and Allowances of Officers, Engineers, &c., of the Royal Indian Marine when undergoing Instruction, or on Special duty in England.

1. Officers, engineers, and warrant officers of the Royal Indian Marine, while on duty or in England, or while under-going authorised courses of instruction, will receive the grade or leave pay, plus the following allowances (provided, in the case of officers under-going courses of instruction that they qualify at the end of the course):

<table>
<thead>
<tr>
<th>Rank</th>
<th>Per diem</th>
<th>s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captains, Commanders and Engineer-Commanders</td>
<td>...</td>
<td>7 6</td>
</tr>
<tr>
<td>Other Officers</td>
<td>...</td>
<td>5 0</td>
</tr>
<tr>
<td>Warrant Officers</td>
<td>...</td>
<td>3 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.

When the duty necessitates travelling, subsistence allowances will be issued at the following rates:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Per diem</th>
<th>£ s. d.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Captains, Commanders and Engineer-Commanders</td>
<td>...</td>
<td>1 1 0</td>
</tr>
<tr>
<td>Other officers of lower rank and Warrant Officers</td>
<td>...</td>
<td>0 1 0</td>
</tr>
</tbody>
</table>

Subsistence allowance, at the above rates, will not be issued in respect of a period of more than 14 days spent continuously in one place; after that period it may, with the approval of the Secretary of State, be issued at half the above rates. For the first and last days of a journey it will be issued at half-rates only. For a return journey completed in one day, if sufficiently long to necessitate any expense beside that of conveyance, 3s. 6d. will be granted to an officer and 2s. to a Warrant Officer.

Officers travelling on duty in England will be entitled to travel first class at public expense and Warrant Officers third class.

An officer recommended for a course of instruction will be entitled to travel at public expense from his home to the place of instruction at the commencement of the course and back to his home at the end thereof. Actual travelling expenses will be admitted.
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 bed 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 stretches 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 1,802,657 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 Aravalli 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 Aravalli 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 Aravalli 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 these 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 the way to Quetta which lies in an open plain 5,000 feet above sea-level.

Pathan Frontier.—The Sulaiman ranges extend northward 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 these 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 traverses 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 with 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 Jammu.—The mountainous Kashmir country is traversed from south-east 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. South-west is the valley 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 early geographers as Imaus or Himaus and Hemodas. From the great peak of Nanga Parbat (26,152 feet) in Kashmir, the Himalayas stretch in a broad mass, 100 miles wide, eastward for 1,500 miles through 20° of longitude, in a course 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) (Kanchenjanga), 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 Siwalks, famous in geological annals for the wealth of palaeontological evidence they have given to the world. The elevated valleys or Dun enclosed by these mountains are of great richness. The line of perpetual snow varies from 15,000 to 16,000 feet on the southern expanses; glaciers extend downwards to 12,000 feet or even lower. On the vast storehouse 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 Sutlej 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; and 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 undulating 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 banks; there are enormous tracts of waste country and vast impenetrable jungles.

Burmesse Hills.—The Burmesse 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-becked forests and undulating wheat-covered plateaux are the chief characteristics; the parallel-cutting 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 inimical 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 the land green with vegetation—rice-fields, mango groves, tamarinds, and palms—until the river widens out into the deadly swamps and flats of the Sundarbans. 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 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 Aravalli. The desert terminates in the Rann of Cutch, a broad depression, once wholly covered by the sea, now chiefly dry land; a salt, barren, blinding waste of sand, where only the wild ass can thrive. These wastes are of recent formation and may again return to the sea. Kathiwar, 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 silting 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 Vindhyan 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 rivers are drained by the Godavari, Krishna, 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 medioeval 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 southern 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 Godavari 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 native 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 its cloudy 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 Maldives and Laccadive Islands, with Minicoy lying midway between them, are the visible remains of a great submerged Indo-African continent. Between the Maldives and the Seychelles Islands, which are connected with Madagascar and Africa by comparatively shallow waters, there exists a submarine bank which cuts off the deep ice-cold currents of the Antarctic from the Arabian Sea. The Laccadive Islands are part of the Madras Presidency. The Maldives Islands belong administratively to Ceylon.

**Aden and its 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 Ihsan, 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 \( \frac{1}{4} \) inch to \( \frac{1}{8} \) 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 there large guano deposits.

Margui Archipelago.—These Islands, which are of wild, fantastic and picturesque beauty, lie off the Margui 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) Poona, when it was ceded to Great Britain by the Mahrattas in 1818, on the Hooghly, Karikal on the Cauvery, Yanam on the Godaveri and Mahé on the west coast, belonging to France.

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 Sikh, 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 analysis of the data up to the year 1905 renders it possible to distinguish provisionally three main classes—Aryan, Dravidian and Mongolid—in opposition to the older theory that divided the population into two classes—Arvan and aboriginal. Composing these three great classes are seven main physical types—the Dravidian, Turkic-Iranian, Indo-Aryan, Scytho-Dravidian, Aryo-Dravidian, Mongolo-Dravidian and Mongolid.

Dravidian.—The Dravidians may be regarded as the earliest inhabitants of India of whom we have any knowledge. It is the oldest and most primitive of all the types, and occupies 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 fusion of Turki and Persian elements in which the former predominated. 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 Khattris 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. This 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.

Aryo-Dravidian.—The Aryo-Dravidian or Hindustani type is found in the United Provinces, parts of Rajputana and in Bihar, and is probably the result of the mixture, in varying proportions, of Indo-Aryans and Dravidians. The complexion varies from lightish-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 or Bengalis of Lower Bengal, and Orissa, comprise the Bengal Brahmas and Kayasths, the Muhammadan of Eastern Bengal, and other groups pertaining to this part of India. The type is probably a blend of Dravidian and Mongolid elements with a strain of Indo-Aryan blood in 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.

Mongolid.—The Mongolid type of the Himalayas, Nepal, Assam and Burma is represented by the Kansis, Lechis, Limbus, Murrins, and Gurungs, the Bodo of Assam and the Burmeses. The head is broad, complexion dark with a yellowish tinge; hair on face scanty, stature short or below the average; close, 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 aggregates, the members of which are forbidden by an inexcusable 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 character 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 not 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 slighter build and weaker 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 1,822,657 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 796,583 square miles, or 39.4 per cent. The population, as recorded on the night of March 10th, 1911, was 313,156,306 persons, or about one-fifth of that of the whole world, of whom 244,267,524 were enumerated in British territory and 70,888,784 in the Native States. If the Frontier States of Afghanistan, Nepal and Bhutan be taken into account, the totals for Native States would be, according to the latest details, approximate area, 1,033,583 square miles, population 81,477,946.

Statistics relating to the population of India, including the Native States, are given at page 487.

**Average Density.**—As a whole, the average density (according to the census of 1911) is 175 persons to the square mile; 243 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 489.

**Urban Population.**—Rather less than one-tenth of the people live in municipalities and cantonments of over 5,000 inhabitants, and of these more than one-half are found 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 1872-81, 13 per cent. in 1881-1891, 2.5 per cent. in 1891-1901, and 7.1 per cent. in 1901-1911, that is from 206,162,360 in 1867-1872 to 315,156,396 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 1,793,365.

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 487.

<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>232,072,832</td>
<td>244,267,542</td>
<td>+12,194,710</td>
<td>+5.2</td>
</tr>
<tr>
<td>Feudatory States</td>
<td>62,288,224</td>
<td>70,888,854</td>
<td>+8,600,630</td>
<td>+13.7</td>
</tr>
<tr>
<td>Total</td>
<td>294,361,056</td>
<td>315,156,396</td>
<td>+20,795,340</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. In 1911, however, it was found that more than nine-tenths of the inhabitants of India were resident in the districts in which they were 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 650,502 foreign settlers in India as compared with 525,521 twenty years earlier. Of these 280,000 were from Nepal, 92,000 from Afghanistan, 82,000 from China and Japan, and 25,000 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 a large number of 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 507.

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 mean 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 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:

<table>
<thead>
<tr>
<th></th>
<th>Adherents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hindus</td>
<td>217,985,892</td>
</tr>
<tr>
<td>Buddhists</td>
<td>10,721,453</td>
</tr>
<tr>
<td>Sikhs</td>
<td>3,014,456</td>
</tr>
<tr>
<td>Jains</td>
<td>1,248,182</td>
</tr>
<tr>
<td>Animistic</td>
<td>10,295,168</td>
</tr>
<tr>
<td>Zoroastrians</td>
<td>100,006</td>
</tr>
<tr>
<td>Musalmans</td>
<td>66,647,390</td>
</tr>
<tr>
<td>Christians</td>
<td>3,876,203</td>
</tr>
<tr>
<td>Jews</td>
<td>20,980</td>
</tr>
<tr>
<td>Minor religions</td>
<td>37,101</td>
</tr>
<tr>
<td>and religions</td>
<td></td>
</tr>
<tr>
<td>not returned</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>343,547,840</td>
</tr>
</tbody>
</table>

These figures show the mass of the population to be divided between the Hindu and the Muhammadan religions, the proportion being about 8 Muhammadan (Musalmans) to 33 Hindus. 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 490-491.

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,

*See note on page 487 for explanation as to apparent discrepancies.
†Religion was not recorded in the case of 1,608,536 persons in the North-West Frontier Province.
13 to the Austro-Asiatic, and 2 to the Malayo-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 Himalayan area. The indigenous languages of the Indo-European family belong to the Aryan sub-family. This has two branches—the Indian and the Persian. 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 line extending roughly from Kolhapur to Puri. The Indian branch includes the Sanskrit languages—Hindi, Bengali, Rajasthani, Gujarati, Panjabi, Oriya, Marathi, and others, spoken by nearly 280 million people. Balochi and Pashto are the chief languages belonging to the Persian branch. In the south of the peninsula Dravidian languages are spoken almost universally. This group comprises Tamil, Malayalam, Kannarese, Telegu, and a number of other languages, spoken by nearly 60 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 and Talaing in the neighbourhood of Rangoon, Khmer in the centre of the Assam range, and Palaung and its allied dialects in the neighbourhood of the Salween—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 character. Rekhta is the form of Hindustani used in poetry; Dakhani 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 488.

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, 39 per thousand were literate, 1 male in 9.5 and 1 female in 96. 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 than in any other province. There are more literate among the people who speak the Dravidian and Mongolian languages than among those whose vernaculars belong to the Aryan family. The Parsis 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 22 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 496; fuller statistics showing the distribution of population according to religion and education will be found on page 491.

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 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-east 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. It 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>Season</th>
<th>Rainfall (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold weather (January—February)</td>
<td>0.099</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 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 166°; the average mean temperature at this station for the years was 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°.5 at Leh to 70°.4 at Pachmarhi.

Agriculture.—The soil of India for agricultural purposes may be divided into three great classes:—Alluvial tract, Deccan trap, and crystalline tract. 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 Godavery, 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 1915-16 will be found on pages 493-494.

Rice and Wheat.—Rice is grown on about one-third of the cropped area in British India. The quantity exported in 1917-18 was 1,900,000 tons, of which Burma contributed about 80 per cent. Madras 9 per cent. and Bombay 4 per cent. The total yield in 1916-17 was estimated at 35,945,000 tons. Wheat occupies about 10 per cent. of the whole cultivated area. The total yield in 1916-17 was estimated at 10,174,000 tons. The amount exported in that year was about 1,500,000 tons.

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 grassy farms are gradually leading up to improved methods.

Sheep and Goats.—Sheep and goats are bred mostly 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 1½ 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 41 societies; for the year 1916-17, there were 23,026 societies, with a membership of 1,045,425. The total working capital available in 1916-17 amounted to £8,152,800. The amount of State aid in loans from the Government in 1916-17 was £144,990.

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 Pusa under the title Agricultural Adviser to the Govt. of India and Director of the Agricultural Research Institute. A number of expert advisers are employed, such as cotton specialists, mycologists, entomologists 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

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* Repealed and replaced by the Co-operative Societies Act, 1912.
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 1917 the production of gold amounted to 574,903 ozs., by far the greater part of which came from the Mysore goldfields. Electric power for working these mines is obtained from the Cauvery Falls. There are also gold mines at Hutt in Hyderabad and in the Anantpur district in Madras.

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 Bihar and Orissa, and in Burma. 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 and Orissa where coal is found in proximity to the ore. The output of iron-ore has been rapidly increasing in recent years; it amounted to 413,000 tons in 1917.

Manganese.—India takes the second place among the manganese producing countries of the world, the output in 1917 being 591,000 tons; 416,000 tons were exported in 1917-18, as against 247,427 tons in 1905. 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.

Salt.—About 1,800,000 tons of salt are consumed annually in India, and of this rather more than two-thirds are manufactured locally. Of the manufactured salt, about 65 per cent. is produced by evaporation from sea water, 28 per cent. from sub-soil water and lakes, and 9 per cent. by mining and quarrying. Deposits of rock-salt are confined to the Punjab and the North-West Frontier Province, and about 150,000 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 Sambhar 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

* Some further particulars will be found under the head of “Salt Duty.”
any considerable value in production. The output of diamonds is comparatively unimportant. The ruby-mining industry of Burma has lately undergone a favourable change, but the value of the stones produced in 1917 was only about £52,000.

Famine in India.—India is, and always has been, mainly agricultural and agricultural under conditions peculiarly exposed to famine. The soil is parcellled out in minute farms. The farmers have no capital and depend to a large extent 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. But not every failure of the rains causes famine, since 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 present 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 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 place the people in a better 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 (1) for the construction or maintenance of protective railways and irrigation works, and (2) 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 co-operative credit societies have been founded in order to assure the landholders in times of necessity; and attempts are made to draw the surplus population from agricultural pursuits to find a means of subsistence in manufactures or some such employment.

Forests of India.—Forests form the headworks 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.

State Forests.—The State forests, i.e., lands administered as forests by the Forest Department, cover an area of about 250,000 square miles, or nearly one-fourth of the total area of British India. The proportion of forest area to total area varies considerably in the different provinces. Thus in Bihar and Orissa it is 3.4 per cent., in Assam 47 per cent., and in the Andamans, where it is highest, 70 per cent. 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 1916-17 was £2,470,795. The charges amounted to £1,251,765, leaving a surplus revenue of £1,219,030.

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 the deserts 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 Lower Chenab Canal which irrigates over 2,000,000 acres, equal to about two-fifths of the whole cultivable area of Egypt.

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 39 per cent. of the irrigated area, or 13,867,000 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 496, whilst the gross revenue is shown on page 495. The principal results of the operations for the year ended 31st March, 1917, are shown on page 503.

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 in the expectation that they will prove directly remunerative, and also those protection works which have been sanctioned in consideration of their value in protection against famine, but without any expectation of their becoming directly remunerative. 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 outlay, and to the immense value in time 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. Railways have substituted famines which are 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 development 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 1879 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 rebate 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 Advance. 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 charge, 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, 1918, had been provided with 36,333 miles of railway, of which 403 were opened in 1917-18. The capital outlay incurred by the Government in the purchase and construction of its railways, including the liability which remains to be discharged by means of Annuity and Sinking Fund payments, amounted in 1917-18 to £367,438,689. Up to the end of the year 1899 railways in which Government was financially interested were worked at a loss to the State, but from that time onwards, with the exception of the year 1908-09, a famine year in North-Western India, the revenue has exceeded expenditure. The net working profit from State railways, after meeting interest and other miscellaneous charges, amounted in the year 1917-18 to £9,692,134. Statistics relating to the number of passengers and weight of goods carried, average rates per mile, &c., for the year 1916-17, will be found on pp. 498-502.

Administration of Railways.—Up to 1905 the administration of the railways in India was controlled by the Public Works Department of the Government of India. In that year the control was transferred to an expert Railway Board, consisting of a chairman and two members. In October, 1908, the railway board became the railway department, distinct from and independent of the department of commerce and industry secretariat, 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 misgoverns 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, 7,200 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 share-holders, 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. In 1907 two Indians were appointed members of the secretary of state's council and in 1917 a third was appointed. 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 while 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 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 divides between 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 alluded to, 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 procedes 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-governor 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 'Gazette.' As a matter of practice, these draft bills have usually been first subjected to the criticism of the several provincial governments.

**Provincial Government. — Governorships.** — But although the governor-general in council is theoretically supreme over every part of India alike, his actual authority is not everywhere exercised in the same direct manner. For ordinary purposes of administration, British India is partitioned into provinces, each with a government of its own; and certain of the native states are attached to those provinces with which they are most nearly connected geographically. These provinces, again, enjoy various degrees of independence. The two Provinces of Madras and Bombay still retain many marks of their original equality with the former presidency of Fort William in Bengal, and in common with the latter province they retain some of the rights derived from the time when they constituted independent presidencies. They are each administered by a governor appointed direct from England. They have each an executive council of three members and a legislative council, whose functions are analogous to those of the councils of the governor-general, although subject to his control. An Indian member is now usually appointed to each executive council. The observations in a preceding paragraph regarding the executive control of the governor-general in council apply also to the governors in council of Madras, Bombay and Bengal. They thus possess a domestic legislature; and in administrative matters, also, the interference of the governor-general is sparingly exercised. The governor-general in council, however, exercises all powers in relation to the High Court of Judicature at Fort William, in the Province of Bengal.

**Lieutenant-Governorships.** — In the other great provinces of India the governments are differently constituted. The United Provinces of Agra and Oudh, the Punjab, Burmah, and Bihar and Orissa are administered by lieutenant-governors. They must be chosen from officers in the service of the crown, who have served in India for at least ten years; they are appointed by the governor-general, with the approval of the crown, and, with one exception, they have always been members of the covenanted civil service. With the exception of Burmah and Orissa, the lieutenant-governors have no councils for executive business, but councils for legislative purposes only. These legislative councils are precisely similar to those in Madras, Bombay and Bengal, the lieutenant-governor taking the place of the governor. The Indian Councils Act of 1909 made provision for the creation at a future date of executive councils for provinces under a lieutenant-governor, and under the powers conferred by this Act, the executive council for Burmah and Orissa was created in August, 1912.

**Chief Commissioners.** — The government of the Central Provinces (including Berar), of Assam, and of Delhi, is administered by chief commissioners. Excepting in name and dignity, and in amount of salary and patronage, there is little difference between them and lieutenant-governors. There are legislative councils in the Central Provinces and Assam. Ajmer, Bikaner, 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 commissioners directly subordinate to the governor-general in council.

**Provincial Legislative Councils.** — Provincial legislative councils are appointed for the presidencies and for the lieutenant-governorships. The ordinary members of these local legislative councils are appointed in the case
of Madras, Bombay and Bengal by the governors of these provinces; in the other provinces by the lieutenant-governor subject to the approval of the governor-general. The acts of these provincial 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 empowered the governor-general in council to extend to other provinces the provisions of the Indian Councils Acts, 1861 to 1909, which included the constitution of legislative councils.

Additional Members of Legislative Councils.—The Government of India Act, 1915, provides that the additional members of the legislative councils instead of being all nominated, as provided by the Acts of 1861 and 1892, by the governor-general, governor, lieutenant governor, or chief commissioner, shall include members so nominated and also members elected by the professional classes, landowners, and the religious, and commercial bodies. The maximum numbers of nominated and elected members, 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 councils, but in the governor-general's council, which can if necessary legislate for all parts of India, an official majority is maintained. The Act provides also for the discussion at any meeting of the legislative councils of the annual financial statement of the governor-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 United 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 business, been assisted by two additional judicial commissioners; the Central Provinces and Berar have also a judicial commissioner assisted by three additional judicial commissioners; Upper Burma and the North-West Frontier Province have each a judicial commissioner. 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 enact-
ments 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 classes 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 unceunanted 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 ryotwadi 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 revenues of 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 some 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, formed only for convenience of supervision, so that an intermediate authority 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, tahluks, or tahsilis. 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 tahluk 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-Sib 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 material 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 reports 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 50 superior offices are reserved for members of the Provincial Civil Service. This latter body consists of about 2,570 persons, of whom over 2,000 are Indians, the remainder being Eurasians or domiciled Europeans. With the exception of the 50 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. 300 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 within 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, posts and telegraphs, 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 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 40 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 1s. 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 1916-17 (excluding the portion due to irrigation) was £22,041,265. The growth of the land revenue is attributable to a variety of causes—to the bringing of new land under cultivation, as in Lower Burma, the Central Provinces, Sind, and the Punjab; to the inclusion of Barar since 1903; 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 was settled 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 and Burma, 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, Barar, and most of Madras, the system of ryotwari, or peasant proprietors, prevails.

Salt Duty.—Prior to the reductions in the rate of duty made in the period 1903-07, salt ranked next to the land revenue among the items of public income in India. Upto 1837 the revenue 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 2d. 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 seacoast; (3) the salt lakes in Rajasthan; (4) quarrying in the salt hills of the North 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 19th 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. In March, 1907, the rate was further reduced to R. 1 (16⅔) per maund. This reduction made 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 was 3 annas (34½) per maund. These successive reductions led to a large increase in the consumption of salt throughout India. With effect from 1st March, 1916, the duty was raised to Rs. 1½ per maund in India generally, and to 3½ annas per maund on Mandi salt.

Revenue from Salt.—In the year 1861 the net salt revenue was £2,933,000, with a duty ranging from Rs. 1½ to Rs. 3½ and averaging Rs. 2. 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 consumption of salt in India and the rate of duty in recent years:

<table>
<thead>
<tr>
<th>Year</th>
<th>Consumption of Salt in Tons.</th>
<th>Duty per Maund of 82½ lbs. av.</th>
<th>Total Revenue from all sources.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1906-7</td>
<td>1,511,000</td>
<td>1½</td>
<td>£4,363,000</td>
</tr>
<tr>
<td>1907-8</td>
<td>1,559,000</td>
<td>1</td>
<td>3,399,000</td>
</tr>
<tr>
<td>1908-9</td>
<td>1,602,000</td>
<td>1½</td>
<td>3,276,000</td>
</tr>
<tr>
<td>1909-10</td>
<td>1,610,000</td>
<td>1</td>
<td>3,319,000</td>
</tr>
<tr>
<td>1910-11</td>
<td>1,512,000</td>
<td>1½</td>
<td>3,175,000</td>
</tr>
<tr>
<td>1911-12</td>
<td>1,750,000</td>
<td>1</td>
<td>3,911,000</td>
</tr>
<tr>
<td>1912-13</td>
<td>1,788,000</td>
<td>1½</td>
<td>3,344,000</td>
</tr>
<tr>
<td>1913-14</td>
<td>1,824,000</td>
<td>1</td>
<td>3,445,000</td>
</tr>
<tr>
<td>1914-15</td>
<td>1,919,000</td>
<td>1½</td>
<td>3,911,000</td>
</tr>
<tr>
<td>1915-16</td>
<td>1,728,600</td>
<td>1</td>
<td>3,648,000</td>
</tr>
<tr>
<td>1916-17</td>
<td>1,977,000</td>
<td>1½</td>
<td>4,826,000</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. 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 1913-14 the area was about 177,000 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 opium 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 and cigarettes are subject to an import duty of 50 per cent. ad valorem, and other manufactured tobaccos to a duty of R. 1.8a. 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 the suspension of sales 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 495; the total net receipts have been as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount (in rupees)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907-08</td>
<td>3,575,545</td>
</tr>
<tr>
<td>1908-09</td>
<td>4,948,700</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>5,231,826</td>
</tr>
<tr>
<td>1912-13</td>
<td>4,524,863</td>
</tr>
<tr>
<td>1913-14</td>
<td>612,428</td>
</tr>
<tr>
<td>1914-15</td>
<td>918,129</td>
</tr>
<tr>
<td>1915-16</td>
<td>759,183</td>
</tr>
<tr>
<td>1916-17</td>
<td>2,247,611</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. 1,500 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. 2,892 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. A profitable trade in medicinal opium which was formerly supplied by Turkey was opened up to India by the war.

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 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 proscribed 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 1894 these articles were made subject to the 5 per cent. tax, a corresponding excise duty being imposed at the same time on yarns spun in power mills in British India, in order to deprive the tax of any protective character. In 1896 a further revision of the cotton duties took place; cotton yarns or threads, whether imported or manufactured in India, were freed from duty, while a uniform tax of 3½ per cent. ad valorem was imposed on all woven goods imported from abroad or manufactured in India at power mills, the product of hand looms being exempted. From 1896 to 1916 there were few changes in the tariff, among the more important being increases in 1906 and in 1910 in the duties levied on
spirits, and the imposition in the latter year of a special tariff on silver and tobacco. In March, 1916, however, an extensively revised scheme took effect. The general rate of 5 per cent. on imported articles was raised to 7½ per cent., special increased duties were levied on arms and ammunition, beer, wines and spirits, manufactured tobacco, sugar and other manufactures, and the number of articles on the free list was considerably curtailed. In addition, export duties, previously levied on rice only, were placed on jute and tea. The position as regards cotton remained essentially the same but, in March of the following year, the import duty on cotton goods was raised from 3½ per cent. to 7½ per cent., the cotton excise duty remaining at 3½ per cent.

Excise and Customs Revenues.—The total of the excise and customs revenues on liquors and drugs in 1916-17 was in round figures £10,000,000. This total gives an average of rather more than ninetenths 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 1858 that "nearly two-thirds of the revenue of India consisted of the rent of land." In 1856 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 are graded down in the rupee (about 2½ per cent.), whilst those of Rs. 2,000 a year and upwards pay from five pies to one anna in the rupee, according to a graduated scale. A surtax ranging from one anna to three annas in the rupee is levied, in addition, on incomes in excess of Rs. 50,000 a year. The gross revenue from the tax in 1916-17 was £3,772,957. 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 law was revised 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 over £5,800,000, 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 capacity of 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 1858. In that year the Court of Directors reported that the exports and imports of merchandise by sea from and into India were valued at 254 and 141 millions sterling respectively, or 394 millions for the total foreign trade. The corresponding totals for the year 1916-17 were about 163 millions worth of exports and 170 millions worth of imports, making a total sea-borne trade, exclusive of Government transactions, of 273 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 arisen 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; at the same time, new and valuable agricultural staples have been naturalised in the country. The next generation may, perhaps, see iron-works and the production of machinery 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, brass-work, iron-work, and art work of many kinds, continue to be carried on by old methods and by skilled workers. But before 1938 the old order was changing, and the change has been still more rapid since then.

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. On the other hand, 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 has been springing up, and steam-power factories are at work for spinning and weaving.
cotton, wool, and jute. There were at the end 1915-16 267 cotton mills in India, containing 108,417 looms and 6,675,688 spindles. Of this number, 68 were exclusively spinning mills, 29 were exclusively weaving mills, and in 170 mills both spinning and weaving were carried on. They employed a daily average number of 292,160 persons. The cotton industry is to a large extent in the hands of Indians, and the capital employed is almost entirely rupee capital. The industry has increased more than fourfold since the year 1879. There has also been great progress in the jute industry; at the end of the year 1915-16 there were 70 jute mills at work, employing 254,143 hands. There were also six woollen mills at work, employing over 6,000 hands, making blankets, serge, and cloths for the Army and Police.

Other large industries.—There were eleven paper mills at work in 1915; the development of paper-making in India has for the time being been checked by competition from cheap wood-pulp paper made in Europe. Printing presses employed 17,281 persons; iron and brass foundries, 22,252. In 1915 there were 18 breweries at work, which produced during the year 2,532,933 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 transactions in government stores and in treasure, the sea-borne foreign trade of India for the year 1917-18 stood in round numbers thus:

**Exports:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Indian merchandise</td>
<td>£148</td>
<td>£148</td>
</tr>
<tr>
<td>Foreign merchandise, re-exported</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>£153</td>
<td>£153</td>
</tr>
</tbody>
</table>

**Imports:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise</td>
<td>£100</td>
<td>£100</td>
</tr>
</tbody>
</table>

The grand total of £253 millions was £7 millions less than the corresponding total of the previous year.

**Exports.**—The following table shows the chief articles of the export trade:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Jute, raw, valued at</td>
<td>£10,959,000</td>
<td>£4,309,000</td>
</tr>
<tr>
<td>Jute manufactures</td>
<td>£27,770,000</td>
<td>£28,560,000</td>
</tr>
<tr>
<td>Cotton, raw</td>
<td>£22,791,000</td>
<td>£24,207,000</td>
</tr>
<tr>
<td>Cotton manufactures</td>
<td>£8,506,000</td>
<td>£7,984,000</td>
</tr>
</tbody>
</table>

It will be seen that India's premier export is manufactured jute. The rapid extension of this trade in recent years has been remarkable. Whereas in the five years ending 1913-14 the average total value of the exports of jute manufacture amounted to about £13,000,000, the value has now risen to considerably more than twice this amount. The trade in cotton stands next in order of importance. Indian raw cotton, which is largely exported to Japan, is generally of an inferior grade, but it supplies the material for producing coarse, cheap goods for which there is always a great demand. The chief markets for Indian piece goods are Persia, the Straits Settlements, and Aden.

**Imports.**—The total value of the imports of private merchandise in each of the five years, ending with 1917-18, was:

<table>
<thead>
<tr>
<th>Year</th>
<th>1913-14</th>
<th>1914-15</th>
<th>1915-16</th>
<th>1916-17</th>
<th>1917-18</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£122,105,000</td>
<td>£91,952,000</td>
<td>£87,991,000</td>
<td>£99,748,000</td>
<td>£99,923,000</td>
</tr>
</tbody>
</table>

The chief items of the import trade are:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton goods (including twist and yarn) valued at</td>
<td>£35,376,000</td>
<td>£38,077,000</td>
</tr>
<tr>
<td>Sugar</td>
<td>£10,300,000</td>
<td>£9,911,000</td>
</tr>
<tr>
<td>Iron and steel</td>
<td>£5,920,000</td>
<td>£5,172,000</td>
</tr>
<tr>
<td>Machinery and millwork</td>
<td>£2,949,000</td>
<td>£3,632,000</td>
</tr>
<tr>
<td>Mineral oil</td>
<td>£2,951,000</td>
<td>£2,348,000</td>
</tr>
</tbody>
</table>

The special feature of the import trade is the great demand for cotton manufactures. The total imports of cotton piece goods in 1917-18 amounted to 1,523 million yards, valued at over...
32,000,000, or about 33 per cent, of the aggregate value of all the merchandise imported. Sugar, of which India is a large producer, was imported to the extent of 458,000 tons, chiefly from Java and the Straits Settlements. Mineral oil is chiefly imported from the United States and from Persia.

Of India’s total seaborne trade in 1916–17, exclusive of treasure and Government stores, 43 per cent. was with the United Kingdom, 10:8 per cent. with the United States, 10:2 per cent. with Japan, 4:2 per cent. with France, and 4:1 per cent. with Java. The total shipping entered and cleared to foreign countries at Indian ports during that year wasт 1,954,963 tons compared with т 1,53,302 tons in the previous year.

The frontier states or regions which have the largest land trade with India are:

<table>
<thead>
<tr>
<th>Nepal, with exports and imports of merchandise valued at...</th>
<th>1916–17</th>
<th>1917–18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>4,008,000</td>
<td>3,968,000</td>
</tr>
<tr>
<td>Shan States</td>
<td>2,234,000</td>
<td>2,406,000</td>
</tr>
<tr>
<td>Dir, Swat and Bajaur</td>
<td>4,102,000</td>
<td>6,210,000</td>
</tr>
<tr>
<td>Tibet</td>
<td>373,000</td>
<td>878,000</td>
</tr>
<tr>
<td>Western</td>
<td>470,000</td>
<td>531,000</td>
</tr>
<tr>
<td>China</td>
<td>438,000</td>
<td>683,000</td>
</tr>
<tr>
<td>Siam</td>
<td>244,000</td>
<td>264,000</td>
</tr>
</tbody>
</table>

There was on the whole in 1917–18 a total trans-frontier trade in merchandise and transport amounting to about 18½ million pounds sterling.

**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 army of India consists ordinarily of about 75,000 British troops and a native army of about 160,000 troops. The field and horse artillery are still manned by Europeans. The armament of the troops has changed by successive advances from smooth-bore muskets to breech-loading magazine rifles, and the horse and field artillery are armed with 13 and 18-inch quick-firing guns instead of 6 and 9-pounder smooth-bore muzzle-loaders. Railways have made the concentration of troops within India and 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 material, commissariat and land transport, barracks 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 1917–13 the net charge was no less than £19,240,000. There was also a charge of £492,000 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 warlike 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 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 5 years ending 1912 the death-rate averaged 6½ per thousand among European and 5½ per thousand among Indian troops. From 1913 to 1915, the average was, for British troops, 4½ per thousand, and for Indian troops, 3½ per thousand. The number of British soldiers invalided from India per thousand for the 6 years ended 1910 was 23 on the average; from 1910 to 1913 it was 7½. 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 267 in 1904.

There are ordinarily 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, in ordinary times, about 12,000 men, 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 504.

**Liabilities and Assets.**—On the 31st of March, 1918, the debt of India amounted to £603,429,655 (viz.):—rupee debt, converted into sterling at 4d. the rupee, £165,635,888; and sterling debt, £437,793,767, inclusive of £64,861,000, being the liability outstanding for British war debt assumed by India. There were also other obligations of the Government of India, including Post Office Cash Certificates which are treated in the Government of India’s Accounts as unfunded debt, Savings Bank balances, Judicial and Departmental deposits, balances of Service Funds, &c., amounting to...
cases of purchase by annuity the period for which the annuity is payable has not yet terminated. If the assets in respect of purchased lines are estimated as being the equivalent of the debt created and liabilities assumed or redeemed in connection with purchase plus the capital actuarially calculated to have been discharged through annuities, the amount on the 31st March, 1918, was £76,100,646. On that date also the Government of India's advances to Railway Companies stood at £6,607,299, and it had lent £11,462,243 (net) to Native States, Corporations, Agriculturists, &c. Other assets were the Gold Standard Reserve, consisting of sterling securities of an estimated value of £28,452,943, and £6,000,499 in cash at short notice in London; the cash balances in India, £15,230,000; and the cash (Treasury) balances in England, £10,624,617.

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, 1916-17</th>
<th>Revised Estimate, 1917-18</th>
<th>Budget, 1918-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salt</td>
<td>£4,562,164</td>
<td>£4,317,400</td>
</tr>
<tr>
<td>Stamps</td>
<td>£5,719,504</td>
<td>£5,683,700</td>
</tr>
<tr>
<td>Excise</td>
<td>£9,106,081</td>
<td>£9,257,600</td>
</tr>
<tr>
<td>Provincial rates</td>
<td>£31,078</td>
<td>£28,300</td>
</tr>
<tr>
<td>Customs</td>
<td>£8,393,383</td>
<td>£10,878,900</td>
</tr>
<tr>
<td>Income Tax</td>
<td>£3,739,373</td>
<td>£6,023,100</td>
</tr>
<tr>
<td>Registration</td>
<td>£539,824</td>
<td>£532,600</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>£32,091,407</strong></td>
<td><strong>£38,281,200</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

<table>
<thead>
<tr>
<th>Accounts, 1916-17</th>
<th>Revised Estimate, 1917-18</th>
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<td><strong>£32,091,407</strong></td>
<td><strong>£38,281,200</strong></td>
</tr>
</tbody>
</table>

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.

DELHI.

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 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 Mahrauli Thana. It covers about 528 square miles, its area varying slightly from year to year with the changes in the deep stream of the river Jumna. Its population in 1911 was 366,997, of whom 260,038 were Hindus and 125,657 Muhammadans.

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 lieutenant-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, Pudukkotai, 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 1,200 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 Bihar and Orissa, the Central Provinces, the State of Hyderabad and the southernmost districts of the Bombay Presidency. Excluding the Native States, the area is 12,35 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 3,000 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 Cauvery, 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 Tambraparni.

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 process of silting up and becoming reclaimed. A string of backwaters 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 off 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, and is the 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 moves and drives inland from the Bay of Bengal during October, November and December, forming the north-east 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 1854 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 Vascu da Gama visited the western coast; by the beginning of the 16th century Calicut 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 1674 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 1658 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, and of the Native States 4,818,414. 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>17,692,954</td>
</tr>
<tr>
<td>Telugu</td>
<td>15,799,935</td>
</tr>
<tr>
<td>Malayalam</td>
<td>6,755,940</td>
</tr>
<tr>
<td>Kanarese</td>
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</table>

<table>
<thead>
<tr>
<th>Indo-Aryan</th>
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<tbody>
<tr>
<td>Oryia</td>
<td>1,563,272</td>
</tr>
<tr>
<td>Western Hindi</td>
<td>981,970</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 Mussalmans, 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 Western coast irrigation is unnecessary, but on the East Coast irrigation by tanks and wells are scattered throughout the country. The chief staples of the Presidency are rice, chomol (a kind of maize), cumbu (a kind of millet), ragi and varagu amongst food-grains; gingelly 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 spinning 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 Ryotwar settlements. The assessment for land revenue is nominally one-half of the estimated net produce, but in 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 not 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 21 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 Agency, the Central Provinces, Berar, 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 (890 square miles), is 123,059 square miles. With the Native States the total area is 180,923 square miles. Within the geographical limits of the Presidency are included the Portuguese Possessions of Goa, Daman, and Diu, with an aggregate area of 1,178 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 the richest 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 Nal. 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 Aravallis 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 over 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 Berar. 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. Anjivdiv, 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 Jubbubarah 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 Anjivdiv in 1505. They took Goa in 1510, and settled in several other places 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 1626, Bombay was partly burnt by the Dutch and English, but remained a Portuguese possession until 1661, 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 1708, Bombay became the headquarters of the Governor, and it soon became the naval base of the Company on the west coast. The Great Indian Peninsula Railway was commenced in 1850, and in 1864 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 27,083,317 persons, of whom 19,666,477 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. Between 1891 and 1901, owing to the ravages of famine and plague, the population of Bombay decreased by nearly 1½ millions, or 5½ per cent. During the next ten years the population increased by 1,616,108 persons, or 6½ per cent., but in this period also the mortality from plague was very heavy, the recorded deaths numbering 1,474,000. Of the total population 77 per cent. are Hindus, 15 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>
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</thead>
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</tr>
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<td>Western Hindi ...</td>
<td>1,934,531</td>
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</table>

<table>
<thead>
<tr>
<th>Dravidian</th>
<th>Spoken by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kanarese ...</td>
<td>3,011,836</td>
</tr>
</tbody>
</table>

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 195,112 were mill-hands, and 267,719 householders. Besides these there were 20,344 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-covered 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 pottery made locally is mostly of the commonest 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 chiefly 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 Surat. 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 21 are elected. The government 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 irrigation settlement which includes the charge for irrigation water under land revenue. The term of settlement in Sind is 10 years. The rates vary from Rs. 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 Iushai 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 governmentship with an area of 76,559 square miles and a population of 45,489,977 persons. With the Native States of Coorg, Behar and Hill Tippera the area is 84,092 square miles and the total population (1911) 45,905,642.

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 enters 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 journey through the Assam Valley. Under the name of Jamuna, the river flows in a southerly course until it joins the Padma at Goalundo. 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 larger islands are Dakhin-shankarpur, Sandwip, and Hatia at the mouth of the Meghna River, and Kutubdia and Maiskal 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 104 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 1876 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 1666, and permanently in 1660. In 1668 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 46,305,642. Muhammadans constitute 32 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 ....... 42,565,828
  - Oriya ....... 294,044

- **Munda family**
  - Santali ....... 664,459

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 central 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 190,000 to 148,592 square miles. The province as thus rearranged 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 zamindars 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 34,490,684. With the Native States the total area is 111,829 square miles and the total population 38,435,933.

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 drain 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, Brahmani 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. Spurs of the plateau extend 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 set ting 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 Chota Nagpur it is generally below 64°. The annual rainfall averages nearly 58 inches in Orissa, 53 inches in Chota 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 1895-7. Earthquakes of considerable violence occurred in 1885 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 38,435,933. The census of 1911 shows that Hindus constitute 82 per cent. of the population, Muhammadans 10 per cent., Animists 7 per cent., and other religions 1 per cent. The people of the Province belong to three types: Dravidians in Chota Nagpur, Artyo-Dravidians in Bihar, and Mongolo-Dravidians or Bengalis in Orissa. The main divisions of the people, according to language, are as follows:

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<td>Aryo-Dravida</td>
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</tr>
<tr>
<td>Mongolo-Dravida</td>
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</table>
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 Purulia. Tea is produced in Ranchi and Hazaribagh, and tobacco is grown more or less extensively for local consumption in every district. In Darbhanga, Purulia 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 (Kharbari) in the Barakar valley, and at Jharia and in the Raniganj district in the valley of the Damodar, all within 200 miles of Calcutta. The output of coal in 1913 was 10,227,557 tons, valued at $2,132,005. Iron and copper ore are found in Singbhum, 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 Jodha. 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, Purulia 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 Brahmaputra 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 8,456 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 Tsang-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-westerly 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 bend of the Brahmaputra. At the eastern end of the Assam Valley, outside the province, lies the large island, known as the Majuli, which 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 27 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 contain 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, the Khai and Jaintia Hills, and Garo Hills; the highest point in British territory is Mount Japolo 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; its climate is therefore notoriously damp. Cherrapunji, in the Khai Hills, is one of the wettest places in the world, having a rainfall of 426 inches. The temperature ranges from 25° at Sibsagar in January to 84° in July. Earthquakes of considerable severity have taken place, but 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 Muhammadans, 3½ millions Hindus, and 1½ 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 43 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 300,000 acres. Cotton, rubber, and tobacco are also grown, and about 55 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.

Miners 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 Khasi and Jaintia Hills, in Sylhet, and in the Garo Hills. Petroleum is worked only in Lakimpur; 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 85 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 Indian dominions; Benares, Rampur and Tehri, 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 south-west and south is part of the Central Indian plateau, broken up in the south by spurs of the Vindhya mountains. The East Satpuras on the south are geologically distinct from the Vindhya. 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 Hindon, from the Siwaliks, is a tributary of the Jumna, and is also the Chambal from Central India and Rajputana. The Ramganga and Gogra streams from the Himalayas, and the Gumti from the Siwaliks and the Tarai, flow into the Ganges on its left bank. Naini, Bhiun, Naukuchiya, Malwa, and Sat, each with the suffix 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 either from 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 to 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. Destruetive 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 48,014,680. 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 427. The three chief languages are Western Hindi, spoken by 45 per cent of the population, Eastern Hindi (of which the official language, Urdu or Hcoli, is a dialect), spoken by 30 per cent; and Bengali, spoken by 20 per cent. In 1911 Hindus numbered 40.8 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 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 building. 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. Musslin 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 chikan work of silk or cotton on muslin) and Benares (where it consists of gold or silver work on velvet, silk, crepe and sarsenet). At Cawnpore there are large cotton and woollen mills, tanneries which produce all kinds of feather 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 10 divisions, divided into 48 districts, 36 of which are in Agra and 12 in Oudh. A Legislative Council was first constituted in 1866. By the Indian Councils Act of 1909 the maximum number of members was fixed at 57, but the number of members at present is 48, of whom 20 are elected and 28 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 Jumna, 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 36,531 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 Jumna 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 southeast, 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 through this valley the river meanders in a narrow but well-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 marl 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 at Dharmasala, 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 sun 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 24,187,759, of whom 4,212,794 were in the Native States. The ethнич 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 4,956,326, 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 Muhammadans, and they furnish many recruits to the Indian army under the general designation of Punjabi Muhammadans. The Hindu Rajputs are found mainly in the north-eastern part of the Punjab.

Agriculture. — Agriculture affords the main means of subsistence to 58 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, but 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 earthen-ware 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, 20 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 (sativah) land, not actually irrigated, in river valleys and on the banks of hill torrents. Sahibland on hill torrents is sometimes assessed at Rs. 1.4 per acre; other unirrigated land pays from 3 or 4 annas to Rs. 2 or Rs. 2.8 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 89,057 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 Saugor and Damoh lie on the Vindhyan or Malwa plateau, the southern face of which (the Bhanwar 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 Nagpur Plain and run down to the Pennanga River, on the southern boundary of the Province, which on its junction with these streams becomes the Pranhita, a tributary of the Godavari. The Mahanadi, with its feeders, drains the great plain of Chhattisgarh in Raipur; the Sonath, 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 Godavari in Nagpur, the Wardha and Chanda Districts, and Bilaspur are the main areas of the Gondwana rocks. The Vindhya series, consisting principally of sandstones, shales, and limestone, 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>5,013,099</td>
</tr>
<tr>
<td>Eastern Hindi</td>
<td>1,033,483</td>
</tr>
<tr>
<td>Orya</td>
<td>320,635</td>
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<table>
<thead>
<tr>
<th>Dravidian</th>
<th></th>
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<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; 2½ millions are Animists, 585,000 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 Vindhyan and Satpura plateaux. Cotton and jowar are grown in the shallow black soil lying over the surface of basaltic 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 £82,000 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 Gadarwara, in Chhindwara, and at Bandar, near Warora. Iron ores of good quality occur in various places, the best known centres being Silhora in Jubbulpore, and Tendukheda in Nasirnagar. Manganese ores are found in several districts, the most important being in the Ramtek tahsil of Nagpur district. Limestone, fuller's 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, Hin ganghat, Jubbulpore, Pulgaon, and Raj-Nandgaon in the Nandgaon State. Jubbulpore 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 14 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 "Myana," though ordinarily pronounced "Bama."

**Rivers.**—The valleys of the Irrawaddy, Chindwin, and Sittang, form a narrow plain running down the centre of the province and widening out into the delta country on either side of Rangoon. This central level 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 Mogauk, Taping, Shwill, Myitnge, Ma, Ghindwin, and the Taw. The next main impoundment 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 level. 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 Hlaing 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.

**Hills.**—Outside 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 Kumaon range, running to Hkmnti Long towards Megun. Taungthonlon (5,652 feet) marks the northermost point of the ranges running southwards from the Kumaon range. The Jade Mines tract lies opposite the Kumaon 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 are 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 Kachin 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 Southern Shan States, is nearly as large as Lake Indawgyi, but it has greatly diminished in size in recent years. Meiktila Lake, near Meiktila, is artificial. The Inna Lake in Prome district; Lake Tu, in Henzada; and Lake Inneygyi, 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 coco-nut 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, Kisseraing, and Domal Islands are of considerable extent. The islands of this group are rocky, and sparsely inhabited. There are few good natural harbours in the Peninsular principal ports, excepting Akyab, Kyaukpyu, and Mergui, which 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 period of the Pegu Yoma consists of shales 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 paleozoic 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 in Tavoy and 187 inches at Akyab to 41 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 72° 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 Daingnet, 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, sesamum, 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 is 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 turtle 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 mineral 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, in Thatayetmyo, 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
90 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, matmaking, and cart 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, and 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 Pamirs 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 37,928 square miles of which 13,488 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 lie the thickly wooded hills of Dir and Bajaur and the fertile valleys of the Panjikora and Swat Rivers. South-west of this Agency lies the Mekhtar and Hissar, a rough and rocky tract with little cultivation. Farther 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 Sikaram, in which the Safed Koh culminates, and the Peiwar Kotal Pass to the western extremity of the Miranazai 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 Chitral, Panjikora, 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 the Caspian and Persia 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 (9 inches), the heaviest that 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 116°. 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, Saiyids, Tanaolis, Malliars, Dhunus, Balochis, 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 Bannu 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 tunneling 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 Naushahra. A large part 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 Peciwar 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 66° 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 414,412, and of the Baluchistan States, 420,901.

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 1887, 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 483), 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 487. The names of the principal chiefs, and the salutes allowed to each will be found at pages 248-254.

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 82,698 square miles, containing (1911) a population of 13,374,676, 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'être of this force was primarily that it might be of use to the Nizam, but it was also under treaty for general service with British troops when required. In 1903 it was delocalised and incorporated into the native army of India. The surplus revenue derived from Berar, after
paying for the cost of the administration, was paid to the Nizam's government. In 1903, however, 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 Districts were incorporated in the Central Provinces. Revenue of Hyderabad, about £2,838,000.

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 surrounded on all sides by British territory. Its total area, including the territory and military station of Bangalore, which is under British administration, is 30,475 square miles, and it contains (1911) a population of 5,800,193. 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 memorials of their 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 native dynasty, the descendants of the ancient line of the Rajas of Krishna Raj, son of Chama Raj of Arakotara. His subsequent misrule, when admitted to power on attaining his majority, led to the resumption of the administrative control of the province by the British government in the year 1831. The government, however, 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 theerupon handed over office to the native ruler, and a political resident was appointed to represent British interests. Revenue of Mysore, about £1,800,000.

3. Baroda.—This state includes all the territories of his Highness the Gaekwar. Its total area is 8,182 square miles, and it contains (1911) a population of 2,032,798 souls, the majority of whom (over 83 per cent.) are Hindus. The province of Gujarat was at one time included in the Mughal empire, but, in the early part of the eighteenth century, the Maharratas, under the leadership of Damaji Gaekwar, and afterwards of his son, Pilaji, succeeded in wresting all power out of the hands of the Mughal officers. From that time Baroda has remained continually under the sway of the Gaekwar family, who held it in the first instance under the Maharatta Peshwa subject to a tributary payment, but afterwards threw off their allegiance and became feudatory to the British government under the guarantee of a treaty executed in the year 1817. The British government is represented at the court of the Baroda State by a political officer, called the resident and agent to the governor-general. Revenue of Baroda, about £1,107,000.

4. Kashmir and Jammu.—This native state includes, in addition to the district of Kashmir proper, Jammu, Pooni and the governments 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, according to the census of 1911, amounts to 3,158,126. Kashmir became part of the Mughal empire in 1586 A.D., but it was afterwards subdued both by the Afghans and the Sikhs. At the time of the Sikh war the state was under the government of Gulab Singh, a Sikh officer who ruled as a feudatory of the Maharaja of the Punjab. After the victory of the British forces in 1846, the possession of the kingdom was confirmed to Gulab Singh, under certain specified conditions of alliance and subordinate co-operation, by a separate treaty executed at Amritsar in the same year. A political resident is permanently stationed in Kashmir. The ruling family is Hindu, but about three-quarters of the inhabitants of the country are Mohammedans, and chiefly of the Sunni sect. Revenue, about £900,000.

5. Baluchistan Agency.—In this Agency are included the native states of Kalat, Khurran, and Las Bela. The Khanate of Kalat, which formerly comprised the western part of the country known as Baluchistan, now occupies only about twofifths of it. Its area is approximately 55,000 square miles. The country is sparsely populated, the total population 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 supervision over the district. Revenue, about £80,000. Khurran extends in a westerly and south-westerly direction from the Kalat and Kalat to the Peshawar border. Its area is 18,565 square miles, it has a population of 22,655, and an average annual revenue of about £7,000. Las Bela is a small state occupying the valley and delta of the Purali river, about 50 miles west of the Sind boundary. Area, 7,132 square miles; population, 61,205, chiefly Sunni Muhammadans; estimated revenue about £22,000.

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-three native states, having each its own king 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 501,355. 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: Eastern Rajputana States Agency, 4 states (Awar, Bharatpur, Dholpur, Karauli); Harota and Tonk Agency (Bundi and Tonk); Jaipur Residency, 3 states (principal state, Jaipur); Kotah and Jalalwar Agency, 2 states; Mewar Residency; Western Rajputana States Residency, 4 states (Bikanir, Marwar, Jaisalmer 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>£232,000</td>
</tr>
<tr>
<td>Banswara</td>
<td>1,606</td>
<td>165,453</td>
<td>27,000</td>
</tr>
<tr>
<td>Bharatpur</td>
<td>1,682</td>
<td>558,785</td>
<td>213,000</td>
</tr>
<tr>
<td>Bikanir</td>
<td>23,315</td>
<td>700,983</td>
<td>350,000</td>
</tr>
<tr>
<td>Bundi</td>
<td>2,220</td>
<td>218,730</td>
<td>46,000</td>
</tr>
<tr>
<td>Dholpur</td>
<td>1,155</td>
<td>253,188</td>
<td>81,000</td>
</tr>
<tr>
<td>Jaipur</td>
<td>15,579</td>
<td>2,626,467</td>
<td>530,000</td>
</tr>
<tr>
<td>Karamu</td>
<td>1,242</td>
<td>145,587</td>
<td>41,000</td>
</tr>
<tr>
<td>Kotah</td>
<td>5,684</td>
<td>639,089</td>
<td>284,000</td>
</tr>
<tr>
<td>Marwar or Jodhpur</td>
<td>34,663</td>
<td>2,057,553</td>
<td>578,000</td>
</tr>
<tr>
<td>Mewar or Udaipur</td>
<td>12,756</td>
<td>1,293,776</td>
<td>176,000</td>
</tr>
<tr>
<td>Sirohi</td>
<td>1,904</td>
<td>189,127</td>
<td>43,000</td>
</tr>
<tr>
<td>Tonk</td>
<td>2,553</td>
<td>303,181</td>
<td>130,000</td>
</tr>
<tr>
<td>8 Minor States</td>
<td>20,827</td>
<td>595,635</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 85° 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 state, Datia and Orccha); Gwalior Residency, 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 (Sq. m.)</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gwalior</td>
<td>25,862</td>
<td>3,236,753</td>
<td>£1,100,000</td>
</tr>
<tr>
<td>Indore</td>
<td>6,902</td>
<td>1,079,074</td>
<td>612,000</td>
</tr>
<tr>
<td>Bhopal</td>
<td>6,902</td>
<td>730,038</td>
<td>356,000</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>69,000</td>
</tr>
<tr>
<td>Jaora</td>
<td>598</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>330,032</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 is 2,818 square miles; population, (1911) 87,092, by 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 axis 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
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 £7,000,000.

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

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</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>Pudukkottai</td>
<td>1,178</td>
<td>411,886</td>
<td>101,000</td>
</tr>
<tr>
<td>Travancore</td>
<td>7,594</td>
<td>3,428,975</td>
<td>£280,000</td>
</tr>
</tbody>
</table>

2. Under the Government of Bombay.—The native states in this presidency have a total area of 63,864 square miles, and a population of 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 (Savanur); Kaira Agency, 1 state (Cambay); Kathiawar Agency, 187 states (principal states, Bhavnagar, Dhrangadha, Gondal, Junagarh, Nawanaagar); Kolaba Agency, 1 state (Janjira); Kolhapur Residency and Southern Maratha Country Agency, 9 states (principal state, Kolhapur, with 9 feudatory states); Mahi Kantha Agency, 51 states (principal state, Idar); Nasik Agency, 1 state (Surgana); Palanpur Agency, 18 states (principal state, Palanpur); Poona Agency, 1 state (Bhor); Rewa Kantha Agency, 62 states (principal state, RAjpipla); Satara Agency, 2 states; Savantvadi Agency, 1 state; Sholapur Agency, 1 state; Sukkur Agency, 1 state (Khairpur); 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</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>BHavnagar</td>
<td>2,860</td>
<td>441,357</td>
<td>£286,000</td>
</tr>
<tr>
<td>Cutch</td>
<td>7,616</td>
<td>513,429</td>
<td>156,000</td>
</tr>
<tr>
<td>Dhrangadha</td>
<td>1,156</td>
<td>79,142</td>
<td>40,000</td>
</tr>
<tr>
<td>Gondal</td>
<td>1,024</td>
<td>101,916</td>
<td>93,000</td>
</tr>
<tr>
<td>Idar</td>
<td>1,668</td>
<td>202,811</td>
<td>42,000</td>
</tr>
<tr>
<td>Junagarh</td>
<td>3,284</td>
<td>434,222</td>
<td>190,000</td>
</tr>
<tr>
<td>Khairpur</td>
<td>6,050</td>
<td>232,788</td>
<td>128,000</td>
</tr>
<tr>
<td>Kolhapur</td>
<td>3,217</td>
<td>333,441</td>
<td>327,000</td>
</tr>
<tr>
<td>Nawanaagar</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>Rajpipla</td>
<td>1,517</td>
<td>161,588</td>
<td>66,000</td>
</tr>
</tbody>
</table>

3. Under the Government of Bengal there are two states, Cooch Behar and Hill Tippera. Area, 5,933 square miles. Population (1911), 822,955. 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 £185,000. 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 4,086 square miles, and its population, 229,613. Its revenue is about £130,000.

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 3,945,209. The revenue is about £360,000. The inhabitants are hill-men of Kolarian or Dravidian origin, and their condition is still very primitive.

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>870</td>
<td>346,854</td>
<td>£121,000</td>
</tr>
<tr>
<td>Rampur</td>
<td>893</td>
<td>331,217</td>
<td>£313,000</td>
</tr>
<tr>
<td>Tehri (Garhwal)</td>
<td>4,058</td>
<td>300,725</td>
<td>£50,000</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 Duana, 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>780,641</td>
<td>£182,000</td>
</tr>
<tr>
<td>Chamba</td>
<td>3,216</td>
<td>135,873</td>
<td>£34,000</td>
</tr>
<tr>
<td>Faridkot</td>
<td>642</td>
<td>130,204</td>
<td>£74,000</td>
</tr>
<tr>
<td>Jind</td>
<td>1,259</td>
<td>271,728</td>
<td>£87,000</td>
</tr>
<tr>
<td>Kapurthala</td>
<td>630</td>
<td>268,133</td>
<td>£166,000</td>
</tr>
<tr>
<td>Maler Kotla</td>
<td>167</td>
<td>71,144</td>
<td>£37,000</td>
</tr>
<tr>
<td>Mandi</td>
<td>1,200</td>
<td>181,110</td>
<td>£38,800</td>
</tr>
<tr>
<td>Nabha</td>
<td>928</td>
<td>248,887</td>
<td>£103,000</td>
</tr>
<tr>
<td>Patiala</td>
<td>5,472</td>
<td>1,407,659</td>
<td>£488,000</td>
</tr>
<tr>
<td>Sirmur (Nahan)</td>
<td>1,198</td>
<td>138,520</td>
<td>£57,000</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 (Hsawngghsip 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 Karenni, 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 436,222, of which about 58 per cent. are Hindus, 38 per cent. animistic forest tribes, and 4 per cent. Muhammadans. Revenue, about £20,000. 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 Khasis, 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>Name</th>
<th>Area</th>
<th>Population, 1911</th>
<th>Approximate Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bastar</td>
<td>13,062</td>
<td>433,310</td>
<td>£37,000</td>
</tr>
<tr>
<td>Surguja</td>
<td>6,055</td>
<td>428,703</td>
<td>£17,000</td>
</tr>
</tbody>
</table>
### No. 1.—Population—Census of 1911.—Total Population and Variation since 1891.

<table>
<thead>
<tr>
<th>Province, State, or Agency</th>
<th>Area covered by Census</th>
<th>1911.</th>
<th>1901.</th>
<th>Variations.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sq. Miles</td>
<td>Males</td>
<td>Females</td>
<td>Total</td>
</tr>
<tr>
<td>1. Ajmer-Merwara...</td>
<td>4,711</td>
<td>266,198</td>
<td>233,197</td>
<td>500,395</td>
</tr>
<tr>
<td>2. Andaman and Nicobars</td>
<td>3,135</td>
<td>19,570</td>
<td>5,839</td>
<td>25,409</td>
</tr>
<tr>
<td>3. Assam...</td>
<td>53,095</td>
<td>3,649,614</td>
<td>2,964,074</td>
<td>6,613,688</td>
</tr>
<tr>
<td>4. Baluchistan...</td>
<td>34,388</td>
<td>2,390,851</td>
<td>1,753,714</td>
<td>4,144,565</td>
</tr>
<tr>
<td>5. Bengal...</td>
<td>76,699</td>
<td>12,365,385</td>
<td>12,178,859</td>
<td>24,544,244</td>
</tr>
<tr>
<td>6. Bihar and Orissa</td>
<td>83,326</td>
<td>15,104,841</td>
<td>12,763,515</td>
<td>27,868,356</td>
</tr>
<tr>
<td>Sind...</td>
<td>40,878</td>
<td>1,209,328</td>
<td>1,074,111</td>
<td>3,283,439</td>
</tr>
<tr>
<td>8. Aden...</td>
<td>80</td>
<td>31,260</td>
<td>16,597</td>
<td>47,857</td>
</tr>
<tr>
<td>9. Burma...</td>
<td>313,039</td>
<td>6,183,494</td>
<td>5,953,743</td>
<td>12,137,237</td>
</tr>
<tr>
<td>10. Central Provinces and Berar...</td>
<td>99,973</td>
<td>6,940,166</td>
<td>6,096,206</td>
<td>13,036,372</td>
</tr>
<tr>
<td>11. Coorg...</td>
<td>1,582</td>
<td>97,729</td>
<td>77,577</td>
<td>175,307</td>
</tr>
<tr>
<td>12. Madras...</td>
<td>149,330</td>
<td>20,380,955</td>
<td>19,623,615</td>
<td>39,986,570</td>
</tr>
<tr>
<td>13. North-West Frontier Province (Districts and Administered Territories)...</td>
<td>107,397</td>
<td>1,218,102</td>
<td>1,014,313</td>
<td>2,232,415</td>
</tr>
<tr>
<td>14. Punjab (including Delhi)...</td>
<td>99,779</td>
<td>10,984,708</td>
<td>8,978,689</td>
<td>19,963,397</td>
</tr>
<tr>
<td>15. British India (excl. States)...</td>
<td>3,109</td>
<td>48,984,700</td>
<td>40,733,000</td>
<td>95,717,700</td>
</tr>
<tr>
<td>Total, British Territory...</td>
<td>1,609,397</td>
<td>124,873,691</td>
<td>119,393,851</td>
<td>244,267,542</td>
</tr>
</tbody>
</table>

### States and Agencies.

| 15. Assam States (Manipur)... | 8,146 | 170,666 | 175,856 | 346,522 | 324,645 | + 6.8 | 12.7 |
| 16. Baluchistan States... | 8,410 | 227,928 | 193,053 | 420,981 | 390,862 | + 7.0 | 12.5 |
| 17. Baroda State... | 3,682 | 1,055,933 | 570,683 | 1,626,616 | 1,549,128 | + 4.7 | 9.5 |
| 18. Bengal States... | 7,339 | 1,436,398 | 844,197 | 2,280,595 | 2,174,354 | + 4.9 | 7.3 |
| 19. Bihar and Orissa States... | 70,084 | 1,010,521 | 1,085,324 | 2,095,845 | 2,035,557 | + 3.0 | 5.0 |
| 20. Bombay States... | 71,587 | 1,001,800 | 994,751 | 2,000,551 | 1,990,551 | 0.0 | 0.0 |
| 21. Central India Agency... | 54,941 | 757,218 | 517,136 | 1,274,354 | 1,264,354 | 0.0 | 0.0 |
| 22. Central Provinces States... | 23,374 | 1,874,503 | 1,610,399 | 3,484,902 | 3,484,902 | 0.0 | 0.0 |
| 23. Hyderabad State... | 28,922 | 1,674,367 | 1,482,759 | 3,157,126 | 3,157,126 | 0.0 | 0.0 |
| 24. Kashmir State... | 58,590 | 3,411,238 | 2,750,406 | 6,161,644 | 5,961,042 | + 3.3 | 3.5 |
| 25. Mysore State... | 29,475 | 7,545,216 | 7,566,373 | 15,111,589 | 14,583,973 | + 3.9 | 3.3 |
| 26. Travancore State... | 7,620 | 1,572,680 | 1,572,680 | 3,145,360 | 3,145,360 | 0.0 | 0.0 |
| 27. North-West Frontier Province (Areas and Tribal Areas)... | 25,500 | 854,876 | 854,876 | 1,709,752 | 1,709,752 | 0.0 | 0.0 |
| 28. Punjab States... | 35,551 | 1,297,908 | 1,297,908 | 2,595,816 | 2,595,816 | 0.0 | 0.0 |
| 29. Rajputana Agency... | 120,968 | 5,515,178 | 5,045,817 | 10,561,001 | 10,561,001 | 0.0 | 0.0 |
| 30. Sikkim... | 1,750 | 431,440 | 431,440 | 862,880 | 862,880 | + 0.0 | 0.0 |
| 31. United Provinces States... | 3,109 | 48,984,700 | 40,733,000 | 95,717,700 | 95,717,700 | + 0.0 | 0.0 |
| Total, Native States... | 540,283 | 36,465,244 | 34,423,616 | 70,888,860 | 69,273,116 | + 2.3 | 3.3 |
| Grand Total, India... | 1,802,657 | 161,138,935 | 153,817,461 | 314,956,425 | 304,631,015 | + 3.4 | 2.1 |

**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-West 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>
<th>1901</th>
<th>1911</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcutta and suburbs</td>
<td>1,106,738</td>
<td>1,222,313</td>
<td>1,162,499</td>
<td>1,252,756</td>
</tr>
<tr>
<td>Bombay</td>
<td>779,006</td>
<td>979,445</td>
<td>835,903</td>
<td>1,024,799</td>
</tr>
<tr>
<td>Madras</td>
<td>509,364</td>
<td>518,660</td>
<td>540,675</td>
<td>558,903</td>
</tr>
<tr>
<td>Hyderabad</td>
<td>448,466</td>
<td>560,623</td>
<td>483,166</td>
<td>513,299</td>
</tr>
<tr>
<td>Rangoon</td>
<td>234,881</td>
<td>293,316</td>
<td>240,167</td>
<td>297,098</td>
</tr>
<tr>
<td>Lucknow</td>
<td>264,049</td>
<td>259,798</td>
<td>244,785</td>
<td>236,153</td>
</tr>
<tr>
<td>Delhi</td>
<td>208,575</td>
<td>232,837</td>
<td>205,844</td>
<td>234,130</td>
</tr>
<tr>
<td>Lahore</td>
<td>202,064</td>
<td>228,687</td>
<td>191,208</td>
<td>209,462</td>
</tr>
<tr>
<td>Ahmedabad</td>
<td>185,889</td>
<td>216,777</td>
<td>179,721</td>
<td>202,512</td>
</tr>
<tr>
<td>Benares</td>
<td>200,331</td>
<td>203,804</td>
<td>188,129</td>
<td>196,227</td>
</tr>
<tr>
<td>Bangalore</td>
<td>159,046</td>
<td>189,485</td>
<td>150,306</td>
<td>164,868</td>
</tr>
<tr>
<td>Agra</td>
<td>188,022</td>
<td>185,449</td>
<td>179,542</td>
<td>191,551</td>
</tr>
<tr>
<td>Cawnpore</td>
<td>197,170</td>
<td>178,557</td>
<td>172,734</td>
<td>191,415</td>
</tr>
<tr>
<td>Allahabad</td>
<td>170,632</td>
<td>171,697</td>
<td>153,320</td>
<td>100,651</td>
</tr>
<tr>
<td>Poona</td>
<td>153,320</td>
<td>158,856</td>
<td>90,316</td>
<td>100,651</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 (including Western Hindi, Eastern Hindi, and Bihari)</th>
<th>Spoken by</th>
<th>Language</th>
<th>Spoken by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hindi</td>
<td>98,862,803</td>
<td>Shan</td>
<td>898,832</td>
</tr>
<tr>
<td>Bengali</td>
<td>48,397,915</td>
<td>Kurukh or Oraon</td>
<td>800,328</td>
</tr>
<tr>
<td>Telugu</td>
<td>23,542,861</td>
<td>Tulu</td>
<td>593,453</td>
</tr>
<tr>
<td>Marathi</td>
<td>19,806,636</td>
<td>Kandh or Kui</td>
<td>539,476</td>
</tr>
<tr>
<td>Tamil</td>
<td>18,128,365</td>
<td>Baloch</td>
<td>504,586</td>
</tr>
<tr>
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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.
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Total Males ... 160,418,470 143,479,655 16,938,815 1,518,361

Total Females ... 152,996,919 151,396,156 1,600,763 154,026

Total Population ... 313,415,389 294,875,811 18,539,578 1,670,387
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<th>Net Cultivated</th>
<th>Net Uncultivated</th>
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<th>Non-Cultivated / Cultivated</th>
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<th>Gross Area / Total</th>
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<td>31,500,000</td>
<td>61,600,000</td>
<td>61,600,000</td>
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* A British district in Central India.
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<tr>
<th>Administration</th>
<th>Rice</th>
<th>Wheat</th>
<th>Barley</th>
<th>Jawar or Cholum (Great Millet)</th>
<th>Bajra or Cumba (Spelt Millet)</th>
<th>Ragi or Marua (Millet)</th>
<th>Maize</th>
<th>Gram (pulses)</th>
<th>Other Food Grains and Pulses</th>
<th>Total Food Grains and Pulses</th>
<th>Linseed</th>
<th>Ses-cumum (Til or Jinjilli)</th>
<th>Rape and Mustard</th>
<th>Other Oil Seeds</th>
<th>Total Oil Seeds</th>
<th>Condiments and Spices</th>
<th>Sugar Cane</th>
<th>Sugar, Other</th>
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<td>11,200</td>
<td>95,600</td>
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<td>877,200</td>
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<td>110,997</td>
<td>4,785,986</td>
<td>77,417</td>
<td>7,483</td>
<td>325,734</td>
<td>140</td>
<td>344,820</td>
<td>6,963</td>
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<td>11,782,517</td>
<td>55,334</td>
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<td>137,049</td>
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<td>4,911</td>
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<td>69,754</td>
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<td>154,091</td>
<td>93,751</td>
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<td>16,699,304</td>
<td>1,001,335</td>
<td>843,089</td>
<td>47,168</td>
<td>399,762</td>
<td>2,261,333</td>
<td>66,745</td>
<td>19,592</td>
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<td>154,991</td>
<td>93,751</td>
<td>4,915,312</td>
<td>16,699,304</td>
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<td>47,168</td>
<td>399,762</td>
<td>2,261,333</td>
<td>66,745</td>
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<td>503</td>
<td>11</td>
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<td>23,090,921</td>
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<td>4,338,350</td>
<td>6,735,325</td>
<td>13,593,533</td>
<td>11,144,793</td>
<td>203,735,037</td>
<td>94,509,770</td>
<td>4,135,088</td>
<td>8,075,575</td>
<td>3,574,149</td>
<td>14,735,585</td>
<td>1,213,545</td>
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* Included under "Other oil seeds."
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<th>Area under Food Crops</th>
<th>Area under Other Crops</th>
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<td>2,194,101 acres</td>
<td>0 acres</td>
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<tr>
<td>Assam</td>
<td>2,194,101 acres</td>
<td>2,194,101 acres</td>
<td>0 acres</td>
</tr>
<tr>
<td>U. P. (East)</td>
<td>2,194,101 acres</td>
<td>2,194,101 acres</td>
<td>0 acres</td>
</tr>
<tr>
<td>U. P. (West)</td>
<td>2,194,101 acres</td>
<td>2,194,101 acres</td>
<td>0 acres</td>
</tr>
<tr>
<td>Punjab</td>
<td>2,194,101 acres</td>
<td>2,194,101 acres</td>
<td>0 acres</td>
</tr>
<tr>
<td>U. P. (Central)</td>
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<td>2,194,101 acres</td>
<td>0 acres</td>
</tr>
<tr>
<td>Uttar Pradesh</td>
<td>2,194,101 acres</td>
<td>2,194,101 acres</td>
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<td>Madras Province</td>
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<td>2,194,101 acres</td>
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<tr>
<td>Mysore Province</td>
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<td>0 acres</td>
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<tr>
<td>Coorg</td>
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<td>2,194,101 acres</td>
<td>0 acres</td>
</tr>
<tr>
<td>Madhy Pradesh</td>
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<td>2,194,101 acres</td>
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<td>Baroda Province</td>
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<td>Bombay Province</td>
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<td>Pondicherry</td>
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<td>11,431,131 acres</td>
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<td>--------</td>
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<tr>
<td>Principal Heads of Revenue:</td>
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<td>L</td>
<td>L</td>
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<td>19,759,460</td>
<td>21,339,141</td>
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<td>5,859,969</td>
<td>6,256,689</td>
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<td>3,338,988</td>
<td>3,276,159</td>
<td>3,316,518</td>
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<td>1,700,864</td>
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<td>439,377</td>
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<td>3,896,636</td>
<td>3,886,307</td>
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<td><strong>Total</strong></td>
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<td><strong>49,704,553</strong></td>
<td><strong>51,089,875</strong></td>
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<td>987,325</td>
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<td>Telegraph*</td>
<td>1,006,797</td>
<td>976,907</td>
<td>952,851</td>
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<tr>
<td>Mint</td>
<td>443,918</td>
<td>102,654</td>
<td>135,953</td>
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<td>1,115,977</td>
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<td>753,720</td>
<td>705,888</td>
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<td>19,499,331</td>
<td>9,958,041</td>
<td>12,445,278</td>
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<td>Irrigation</td>
<td>3,480,592</td>
<td>3,538,005</td>
<td>3,660,136</td>
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<td>499,930</td>
<td>528,898</td>
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<td>1,157,433</td>
<td>1,047,641</td>
<td>1,136,661</td>
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</table>
| **Total Revenue** | **71,003,675** | **66,761,535** | **74,593,495** | **80,682,473** | **82,835,750** | **86,682,598** | **85,207,175** | **81,157,666** | **84,413,537** | **98,050,438**

† The last of the old Guaranteed Railways was purchased by the Secretary of State on 31st December, 1907.

No. 9.—General Statement of the Gross Revenue in India and England; in L (15 Rupees = L1).
<table>
<thead>
<tr>
<th>Year</th>
<th>Direct Demands on the Revenue</th>
<th>Interest</th>
<th>Post Office</th>
<th>Telegraph</th>
<th>Mint</th>
<th>Salaries and Expenses of Civil Departments</th>
<th>Miscellaneous Civil Charges</th>
<th>Pensions</th>
<th>Family Relief and Insurance</th>
<th>Railway Revenue Account</th>
<th>Irrigation</th>
<th>Other Public Works</th>
<th>Army Servicemen</th>
<th>Provincial Adjustments</th>
<th>Total Expenditure Charged Against Revenue</th>
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<td>1908-9</td>
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<td>8,168,557</td>
<td>8,156,724</td>
<td>8,067,283</td>
<td>5,967,946</td>
<td>4,872,979</td>
<td>4,722,879</td>
<td>4,592,979</td>
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<td>4,223,979</td>
<td>4,153,979</td>
<td>4,132,979</td>
<td>4,092,979</td>
<td>29,540,979</td>
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<tr>
<td>1909-10</td>
<td>8,144,477</td>
<td>8,168,557</td>
<td>8,156,724</td>
<td>8,067,283</td>
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<td>1910-11</td>
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<td>1911-12</td>
<td>8,144,477</td>
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<td>1912-13</td>
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<td>4,132,979</td>
<td>4,092,979</td>
<td>29,540,979</td>
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</table>

* Add Portion of Allotments to Provincial Governments not spent by them in the year.

† Deduct Portion of Provincial Expenditure defrayed from Provincial Balances.

1 Combined under "Posts and Telegraphs" from 1914-15.
<table>
<thead>
<tr>
<th>Articles</th>
<th>1910-11</th>
<th>1911-12</th>
<th>1912-13</th>
<th>1913-14</th>
<th>1914-15</th>
<th>1915-16</th>
<th>1916-17</th>
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<tbody>
<tr>
<td>Cotton Yarn and Manufactures</td>
<td>9,896,854</td>
<td>9,896,854</td>
<td>9,896,854</td>
<td>9,896,854</td>
<td>9,896,854</td>
<td>9,896,854</td>
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<tr>
<td>Re-Exports of Indian Produce, &amp;c.</td>
<td>27,144,774</td>
<td>27,144,774</td>
<td>27,144,774</td>
<td>27,144,774</td>
<td>27,144,774</td>
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<tr>
<td>Exports of Indian Produce, &amp;c.</td>
<td>37,041,628</td>
<td>37,041,628</td>
<td>37,041,628</td>
<td>37,041,628</td>
<td>37,041,628</td>
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* Exclusive of materials for State Railways.
## 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>
<thead>
<tr>
<th>YEARS</th>
<th>Merchandise.</th>
<th>Treasure.</th>
<th>Total.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907-08</td>
<td>86,669,731</td>
<td>21,880,266</td>
<td>108,550,021</td>
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<tr>
<td>1908-09</td>
<td>80,849,616</td>
<td>15,087,716</td>
<td>95,937,332</td>
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<tr>
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<td>76,340,286</td>
<td>14,050,716</td>
<td>86,496,002</td>
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<td>1910-11</td>
<td>86,236,011</td>
<td>26,444,723</td>
<td>112,680,734</td>
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<td>1911-12</td>
<td>98,383,225</td>
<td>35,614,729</td>
<td>133,997,954</td>
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<tr>
<td>1912-13</td>
<td>107,731,470</td>
<td>34,412,602</td>
<td>142,144,072</td>
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<td>1913-14</td>
<td>126,166,288</td>
<td>44,413,630</td>
<td>170,579,918</td>
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<td>1914-15</td>
<td>100,951,644</td>
<td>14,513,348</td>
<td>155,464,992</td>
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<tr>
<td>1915-16</td>
<td>87,990,639</td>
<td>7,093,477</td>
<td>95,087,926</td>
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<tr>
<td>1916-17</td>
<td>90,766,013</td>
<td>9,921,613</td>
<td>100,687,626</td>
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</table>

<table>
<thead>
<tr>
<th>YEARS</th>
<th>Merchandise.</th>
<th>Treasure.</th>
<th>Total.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1907-08</td>
<td>118,236,584</td>
<td>3,650,819</td>
<td>121,886,393</td>
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<tr>
<td>1908-09</td>
<td>102,016,661</td>
<td>3,671,116</td>
<td>105,688,777</td>
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<tr>
<td>1909-10</td>
<td>125,256,593</td>
<td>4,653,221</td>
<td>129,909,814</td>
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<tr>
<td>1910-11</td>
<td>139,951,346</td>
<td>4,745,387</td>
<td>144,696,733</td>
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<td>1911-12</td>
<td>157,977,165</td>
<td>6,007,746</td>
<td>164,023,911</td>
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<tr>
<td>1912-13</td>
<td>164,695,233</td>
<td>4,097,193</td>
<td>168,792,426</td>
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<tr>
<td>1913-14</td>
<td>165,919,318</td>
<td>4,201,390</td>
<td>170,120,708</td>
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<td>1914-15</td>
<td>131,536,813</td>
<td>4,650,554</td>
<td>136,187,367</td>
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<td>1915-16</td>
<td>160,591,516</td>
<td>3,994,439</td>
<td>164,585,955</td>
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</table>

## Length of Railway Lines in India open for Traffic; in Miles.

**Railways:**

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<thead>
<tr>
<th>Years</th>
<th>1907</th>
<th>1908</th>
<th>1909</th>
<th>1910</th>
<th>1911</th>
<th>1912</th>
<th>1912-14</th>
<th>1914-15</th>
<th>1915-16</th>
<th>1916-17</th>
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</thead>
<tbody>
<tr>
<td>Total</td>
<td>9,236</td>
<td>6,233</td>
<td>6,576</td>
<td>6,077</td>
<td>6,674</td>
<td>7,018</td>
<td>7,231</td>
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<td>7,088</td>
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**State Lines worked by the State:**

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<thead>
<tr>
<th>State</th>
<th>Lines</th>
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<th>1908</th>
<th>1909</th>
<th>1910</th>
<th>1911</th>
<th>1912</th>
<th>1912-14</th>
<th>1914-15</th>
<th>1915-16</th>
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<tbody>
<tr>
<td>Total</td>
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**State Lines worked by Companies:**

<table>
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<tr>
<th>Company</th>
<th>Lines</th>
<th>1907</th>
<th>1908</th>
<th>1909</th>
<th>1910</th>
<th>1911</th>
<th>1912</th>
<th>1912-14</th>
<th>1914-15</th>
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<tbody>
<tr>
<td>Total</td>
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</table>

*Leased to the State by South Bihar Railway Co.*

*Now worked by Great Indian Peninsula Railway.*

*Amalgamated with Bombay, Baroda, and Central India Railway.*

*Decrease due to the exclusion of 40 miles under reconstruction.*

*Constructed and worked as a State line up to 31st March, 1915.*
**RAILWAYS.**

**No. 13 (contid.).—Length of Railway Lines in India open for Traffic; in Miles.**

<table>
<thead>
<tr>
<th>Railways</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>
<th>1915-16</th>
<th>1916-17</th>
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<td>Podanur-Pollachi</td>
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<table>
<thead>
<tr>
<th><strong>BRANCH LINE COMPANIES’ RAILWAYS ASSISTED UNDER “REBATE” OR “GUARANTEE” TERMS</strong></th>
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<tr>
<td>Ahmedabad-Dholka</td>
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<td>Baraset-Barhat Light</td>
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<td>Barsi Light</td>
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<td>Bengal and North Western</td>
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</table>

* Subsidized by Government of India.  † Subsidized by Local Governments.  ‡ Subsidized by District Boards.  N.B.—The other assisted Companies receive only land from Government.  § Amalgamated with East Indian Railway.
### RAILWAYS.

**No. 13 (contd.).—Length of Railway Lines in India Open for Traffic; in Miles.**

<table>
<thead>
<tr>
<th>Railways</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>
<th>1915-16</th>
<th>1916-17</th>
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<td>Jagadhri Light</td>
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<td>Kullu-Kangra-Titsanavilai Light</td>
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<td>50</td>
<td>50</td>
<td>50</td>
<td>58</td>
<td>68</td>
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</table>

| **Native State Lines worked by Native States.** |      |      |      |      |      |      |          |          |          |          |
| Bhavnagar-Gondal-Junagadh-Porbandar | 334  | 335  | 338  | 374  | 374  | 374  | 374   | 374   | 374   | 374   |
| Bhavnagar* |      |      |      |      |      |      |      |      |      |      |
| Bikaner | 240  | 240  | 251  | 306  | 385  | 477  | 471   | 470   | 498   | 498   |
| Cutch | 12   | 12   | 12   | 37   | 37   | 37   | 37    | 37    | 37    | 37    |
| Dhulpur-Bari | 20   | 20   | 20   | 20   | 20   | 20   | 20    | 20    | 20    | 20    |
| DwarkaGad | 21   | 21   | 21   | 21   | 21   | 21   | 21    | 21    | 21    | 21    |
| Gondal-Porbandar* |      |      |      |      |      |      |      |      |      |      |
| Gwaliar Light | 184  | 203  | 250  | 250  | 250  | 250  | 250   | 250   | 250   | 250   |
| Jhansi | 54   | 54   | 54   | 54   | 54   | 54   | 54    | 54    | 54    | 54    |
| Jetholpur-Rajkot | 46   | 46   | 46   | 46   | 46   | 46   | 46    | 46    | 46    | 46    |
| Jodhpur | 464  | 464  | 355  | 355  | 355  | 355  | 355   | 355   | 355   | 355   |
| Junagadh* |      |      |      |      |      |      |      |      |      |      |
| Khajodja Dhar |      |      |      |      |      |      |      |      |      |      |
| Kolar District |      |      |      |      |      |      |      |      |      |      |
| Mohari-Barauli |      |      |      |      |      |      |      |      |      |      |
| Morvi | 94   | 94   | 94   | 94   | 94   | 94   | 94    | 94    | 94    | 94    |
| Pipar Bilara Light |      |      |      |      |      |      |      |      |      |      |
| Tarikere-Narasimharaja pura |      |      |      |      |      |      |      |      |      |      |
| **Total** | 1,531 | 1,587 | 1,701 | 1,812 | 1,912 | 2,031 | 2,183   | 2,239   | 2,312   | 2,361   |

| **Native State Lines worked by Companies.** |      |      |      |      |      |      |          |          |          |          |
| Bhopal-Ujjain (Native State Section) | 44   | 44   | 44   | 44   | 44   | 44   | 44    | 44    | 44    | 44    |
| Bhopal-Ujain | 113  | 113  | 113  | 113  | 113  | 113  | 113   | 113   | 113   | 113   |
| Bhillora-Kalamb |      |      |      |      |      |      |      |      |      |      |
| Bina-Ghonga-Baran |      |      |      |      |      |      |      |      |      |      |
| Birur-Shimoga | 186  | 186  | 186  | 186  | 186  | 186  | 186   | 186   | 186   | 186   |
| Gaekwar’s Daiboh | 94   | 94   | 94   | 94   | 94   | 94   | 94    | 94    | 94    | 94    |
| Gaekwar’s Mhans | 93   | 93   | 93   | 93   | 93   | 93   | 93    | 93    | 93    | 93    |
| Hindupur | 53   | 53   | 53   | 53   | 53   | 53   | 53    | 53    | 53    | 53    |
| Hingoli Branch |      |      |      |      |      |      |      |      |      |      |
| Jaipur | 73   | 73   | 73   | 73   | 73   | 73   | 73    | 73    | 73    | 73    |
| Jind-Panipat (Native State Section) |      |      |      |      |      |      |      |      |      |      |
| Kolar Gold Fields |      |      |      |      |      |      |      |      |      |      |
| Kolhapur | 20   | 20   | 20   | 20   | 20   | 20   | 20    | 20    | 20    | 20    |
| Kosamba-Zankhiv |      |      |      |      |      |      |      |      |      |      |
| Mourbhanj | 32   | 32   | 32   | 32   | 32   | 32   | 32    | 32    | 32    | 32    |
| Mysoore-Nanjangud | 16   | 16   | 16   | 16   | 16   | 16   | 16    | 16    | 16    | 16    |
| Nagada-Ujain | 34   | 34   | 34   | 34   | 34   | 34   | 34    | 34    | 34    | 34    |
| Petlad-Cambay | 34   | 34   | 34   | 34   | 34   | 34   | 34    | 34    | 34    | 34    |
| Petlad-Vase | 34   | 34   | 34   | 34   | 34   | 34   | 34    | 34    | 34    | 34    |
| Rajpigha | 37   | 37   | 37   | 37   | 37   | 37   | 37    | 37    | 37    | 37    |
| Sangli | 5    | 5    | 5    | 5    | 5    | 5    | 5     | 5     | 5     | 5     |
| Secunderabad-Gadwal |      |      |      |      |      |      |      |      |      |      |
| Shoranur-Cochin | 66   | 66   | 66   | 66   | 66   | 66   | 66    | 66    | 66    | 66    |
| Thimmapur-Quilon (Travancore) (Native State Section) | 58   | 58   | 58   | 58   | 58   | 58   | 58    | 58    | 58    | 58    |
| Vizapur-Kahal-Kadi | 42   | 42   | 42   | 42   | 42   | 42   | 42    | 42    | 42    | 42    |
| **Total** | 1,059 | 1,076 | 1,084 | 1,084 | 1,084 | 1,084 | 1,084 | 1,084 | 1,084 | 1,084 |

* Formerly worked as part of the Bhavnagar-Gondal-Junagadh-Porbandar.
### RAILWAYS.

No. 13 (contd.).—Length of Railway Lines in India open for Traffic; in Miles.

<table>
<thead>
<tr>
<th>Railways</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>
<th>1915-16</th>
<th>1916-17</th>
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<tbody>
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<td><strong>Native State Lines Worked by State Railway Agency</strong></td>
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<td>Cooch Behar ...</td>
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<td>Khanpur-Chachran ...</td>
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</table>

| **Companies' Lines Guaranteed by Native States** |
| Bangalore-Chik Ballapur Light ...              | —    | —    | —    | —    | —    | —    | 15       | 29       | 35       |
| Hyderabad-Godavari Valley                     | 391  | 391  | 391  | 391  | 391  | 391  | 391      | 391      | 391      | 391      |
| **Total**                                      | 721  | 721  | 721  | 721  | 721  | 721  | 736      | 750      | 756      |

| **Lines in Foreign Territory**                 |
| Peralam-Kainikkal ...                           | 15   | 15   | 15   | 15   | 15   | 15   | 15       | 15       | 15       | 15       |
| Pondicherry ...                                | 8    | 8    | 8    | 8    | 8    | 8    | 8        | 8        | 8        | 8        |
| West of India (Portuguese)                     | 51   | 51   | 51   | 51   | 51   | 51   | 51       | 51       | 51       | 51       |
| **Total**                                      | 74   | 74   | 74   | 74   | 74   | 74   | 74       | 74       | 74       |

| **Grand Total**                                | 30,010 | 30,576 | 31,490 | 32,099 | 32,339 | 33,484 | 34,656 | 35,285 | 35,833 | 36,386 |

2K2
### Railway Statistics.—Summary.

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<th>Mileage Open for traffic at end of year or period:</th>
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<tr>
<td>Metre Gauge (3 ft 6 in)</td>
</tr>
<tr>
<td>Special Gauges (4 ft 11 in) and 5 ft 6 in)</td>
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<td><strong>Total mileage</strong></td>
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### Capital Outlay to end of year or period:

<table>
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<th>Year</th>
<th>Outlay (£)</th>
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<td>1908</td>
<td>274,611</td>
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<tr>
<td>1909</td>
<td>289,355</td>
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<tr>
<td>1910</td>
<td>302,329</td>
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<td>1911</td>
<td>310,074</td>
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<td>1912</td>
<td>319,230</td>
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<tr>
<td>1913</td>
<td>318,958</td>
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<tr>
<td>1914</td>
<td>318,708</td>
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<td>1915</td>
<td>319,550</td>
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<td>1916</td>
<td>320,393</td>
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<td>1917</td>
<td>321,236</td>
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### Gross Earnings

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<td>20,835</td>
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<td>1909</td>
<td>21,376</td>
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<tr>
<td>1910</td>
<td>21,950</td>
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<td>1911</td>
<td>22,286</td>
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<tr>
<td>1912</td>
<td>22,800</td>
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<tr>
<td>1913</td>
<td>23,424</td>
</tr>
<tr>
<td>1914</td>
<td>24,200</td>
</tr>
<tr>
<td>1915</td>
<td>25,090</td>
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<td>1916</td>
<td>25,890</td>
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<td>1917</td>
<td>26,686</td>
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### Working Expenses

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<tr>
<td>1909</td>
<td>19,590</td>
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<tr>
<td>1910</td>
<td>19,915</td>
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<td>20,286</td>
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<td>21,244</td>
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<td>21,866</td>
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<tr>
<td>1915</td>
<td>22,387</td>
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<tr>
<td>1916</td>
<td>22,946</td>
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<td>1917</td>
<td>23,786</td>
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### Net Earnings

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<tr>
<td>1909</td>
<td>11,786</td>
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<tr>
<td>1910</td>
<td>11,980</td>
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<tr>
<td>1911</td>
<td>11,970</td>
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<tr>
<td>1912</td>
<td>11,485</td>
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<td>11,004</td>
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<tr>
<td>1914</td>
<td>10,800</td>
</tr>
<tr>
<td>1915</td>
<td>10,810</td>
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<td>1916</td>
<td>10,936</td>
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<td>1917</td>
<td>11,046</td>
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### Percentage of Net Earnings on Capital Outlay

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<tr>
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<td>473</td>
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<tr>
<td>1910</td>
<td>510</td>
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<td>1911</td>
<td>550</td>
</tr>
<tr>
<td>1912</td>
<td>591</td>
</tr>
<tr>
<td>1913</td>
<td>634</td>
</tr>
<tr>
<td>1914</td>
<td>678</td>
</tr>
<tr>
<td>1915</td>
<td>725</td>
</tr>
<tr>
<td>1916</td>
<td>773</td>
</tr>
<tr>
<td>1917</td>
<td>823</td>
</tr>
</tbody>
</table>

### Percentage of Working Expenses to Gross Earnings

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1908</td>
<td>60.0</td>
</tr>
<tr>
<td>1909</td>
<td>56.0</td>
</tr>
<tr>
<td>1910</td>
<td>53.0</td>
</tr>
<tr>
<td>1911</td>
<td>52.0</td>
</tr>
<tr>
<td>1912</td>
<td>51.0</td>
</tr>
<tr>
<td>1913</td>
<td>51.0</td>
</tr>
<tr>
<td>1914</td>
<td>51.0</td>
</tr>
<tr>
<td>1915</td>
<td>51.0</td>
</tr>
<tr>
<td>1916</td>
<td>51.0</td>
</tr>
<tr>
<td>1917</td>
<td>51.0</td>
</tr>
</tbody>
</table>

### Net Earnings per mile open

<table>
<thead>
<tr>
<th>Year</th>
<th>Earnings (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1908</td>
<td>389</td>
</tr>
<tr>
<td>1909</td>
<td>438</td>
</tr>
<tr>
<td>1910</td>
<td>498</td>
</tr>
<tr>
<td>1911</td>
<td>557</td>
</tr>
<tr>
<td>1912</td>
<td>627</td>
</tr>
<tr>
<td>1913</td>
<td>694</td>
</tr>
<tr>
<td>1914</td>
<td>760</td>
</tr>
<tr>
<td>1915</td>
<td>823</td>
</tr>
<tr>
<td>1916</td>
<td>885</td>
</tr>
<tr>
<td>1917</td>
<td>946</td>
</tr>
</tbody>
</table>

### Net Earnings per train mile

<table>
<thead>
<tr>
<th>Year</th>
<th>Earnings (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1908</td>
<td>0.0</td>
</tr>
<tr>
<td>1909</td>
<td>0.0</td>
</tr>
<tr>
<td>1910</td>
<td>0.0</td>
</tr>
<tr>
<td>1911</td>
<td>0.0</td>
</tr>
<tr>
<td>1912</td>
<td>0.0</td>
</tr>
<tr>
<td>1913</td>
<td>0.0</td>
</tr>
<tr>
<td>1914</td>
<td>0.0</td>
</tr>
<tr>
<td>1915</td>
<td>0.0</td>
</tr>
<tr>
<td>1916</td>
<td>0.0</td>
</tr>
<tr>
<td>1917</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### Number of Passengers:

<table>
<thead>
<tr>
<th>Class</th>
<th>Passengers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>74,8</td>
</tr>
<tr>
<td>2nd</td>
<td>3,377</td>
</tr>
<tr>
<td>Intermediate</td>
<td>10,060</td>
</tr>
<tr>
<td>3rd</td>
<td>84,579</td>
</tr>
<tr>
<td>Season and Vendors' Tickets</td>
<td>23,455</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>321,169</strong></td>
</tr>
</tbody>
</table>

### Average Rate charged per passenger per mile (including season and vendors' tickets):

<table>
<thead>
<tr>
<th>Class</th>
<th>Rate (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>1.08</td>
</tr>
<tr>
<td>2nd</td>
<td>0.95</td>
</tr>
<tr>
<td>Intermediate</td>
<td>0.99</td>
</tr>
<tr>
<td>3rd</td>
<td>0.91</td>
</tr>
</tbody>
</table>

### Weight of Goods carried

<table>
<thead>
<tr>
<th>Year</th>
<th>Weight (tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1908</td>
<td>63,398</td>
</tr>
<tr>
<td>1909</td>
<td>60,902</td>
</tr>
<tr>
<td>1910</td>
<td>65,063</td>
</tr>
<tr>
<td>1911</td>
<td>71,268</td>
</tr>
<tr>
<td>1912</td>
<td>78,475</td>
</tr>
<tr>
<td>1913</td>
<td>81,463</td>
</tr>
<tr>
<td>1914</td>
<td>82,613</td>
</tr>
<tr>
<td>1915</td>
<td>88,738</td>
</tr>
<tr>
<td>1916</td>
<td>86,240</td>
</tr>
</tbody>
</table>

### Average Rate charged per ton, per mile

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate (£)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1908</td>
<td>0.43</td>
</tr>
<tr>
<td>1909</td>
<td>0.48</td>
</tr>
<tr>
<td>1910</td>
<td>0.49</td>
</tr>
<tr>
<td>1911</td>
<td>0.39</td>
</tr>
<tr>
<td>1912</td>
<td>0.39</td>
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<tr>
<td>1913</td>
<td>0.37</td>
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<tr>
<td>1914</td>
<td>0.36</td>
</tr>
<tr>
<td>1915</td>
<td>0.33</td>
</tr>
</tbody>
</table>

### Railway Staff:

<table>
<thead>
<tr>
<th>Group</th>
<th>Employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europeans</td>
<td>7,344</td>
</tr>
<tr>
<td>Eurasians</td>
<td>7,283</td>
</tr>
<tr>
<td>Indians</td>
<td>508,888</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>525,583</strong></td>
</tr>
</tbody>
</table>

---

* 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.
<table>
<thead>
<tr>
<th>Irrigation Works.</th>
<th>Mileage in Operation</th>
<th>Area of Land Irrigated during the year</th>
<th>Gross Receipts (Direct and Indirect) to end of Year</th>
<th>Working Expenses (Direct and Indirect)</th>
<th>Net Revenue.</th>
<th>Amount</th>
<th>Per Cent. on Total Capital Outlay.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Main Canals and Distributions.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Madras</td>
<td>3,849</td>
<td>8,268</td>
<td>2,124,251</td>
<td>5,772,191</td>
<td>725,476</td>
<td>169,736</td>
<td>1,400,908</td>
</tr>
<tr>
<td>Bombay</td>
<td>2,425</td>
<td>967</td>
<td>1,423,240</td>
<td>2,346,980</td>
<td>266,572</td>
<td>104,028</td>
<td>176,572</td>
</tr>
<tr>
<td>Bengal</td>
<td>70</td>
<td>255</td>
<td>155,827</td>
<td>166,356</td>
<td>15,454</td>
<td>11,378</td>
<td>4,076</td>
</tr>
<tr>
<td>United Provinces</td>
<td>1,458</td>
<td>8,399</td>
<td>2,505,194</td>
<td>6,687,974</td>
<td>784,303</td>
<td>212,619</td>
<td>374,684</td>
</tr>
<tr>
<td>Punjab</td>
<td>2,886</td>
<td>11,449</td>
<td>8,493,691</td>
<td>14,709,746</td>
<td>2,642,128</td>
<td>731,305</td>
<td>1,910,203</td>
</tr>
<tr>
<td>North West Frontier Province</td>
<td>116</td>
<td>135</td>
<td>3,344,471</td>
<td>1,179,806</td>
<td>88,392</td>
<td>45,603</td>
<td>42,789</td>
</tr>
<tr>
<td>Bihar and Orissa</td>
<td>1,170</td>
<td>1,805</td>
<td>265,337</td>
<td>1,409,668</td>
<td>100,727</td>
<td>41,106</td>
<td>59,621</td>
</tr>
<tr>
<td>Central Provinces</td>
<td>71</td>
<td>414</td>
<td>76,201</td>
<td>77,991</td>
<td>1,666</td>
<td>3,104</td>
<td>1,459</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>11,852</td>
<td>33,933</td>
<td>16,219,956</td>
<td>38,027,730</td>
<td>4,779,221</td>
<td>1,400,908</td>
<td>3,369,323</td>
</tr>
</tbody>
</table>

**Navigation Works.**

<table>
<thead>
<tr>
<th>Irrigation Works.</th>
<th>Miles</th>
<th>Miles</th>
<th>Acres</th>
<th>L</th>
<th>L</th>
<th>L</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bengal (Tidal Canal)</td>
<td>29</td>
<td>—</td>
<td>—</td>
<td>174,788</td>
<td>3,840</td>
<td>1,865</td>
<td>1,975</td>
</tr>
<tr>
<td>Burma (Twante Canal)</td>
<td>22</td>
<td>—</td>
<td>—</td>
<td>453,951</td>
<td>5,810</td>
<td>475</td>
<td>5,335</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>51</td>
<td>—</td>
<td>—</td>
<td>628,739</td>
<td>9,650</td>
<td>3,540</td>
<td>7,310</td>
</tr>
</tbody>
</table>

**Total Productive Works**

<table>
<thead>
<tr>
<th>Irrigation Works.</th>
<th>Miles</th>
<th>Miles</th>
<th>Acres</th>
<th>L</th>
<th>L</th>
<th>L</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madras</td>
<td>80</td>
<td>151</td>
<td>46,546</td>
<td>490,916</td>
<td>11,306</td>
<td>4,876</td>
<td>6,489</td>
</tr>
<tr>
<td>Bombay</td>
<td>338</td>
<td>260</td>
<td>54,891</td>
<td>2,685,859</td>
<td>35,012</td>
<td>23,844</td>
<td>29,899</td>
</tr>
<tr>
<td>United Provinces</td>
<td>452</td>
<td>1,126</td>
<td>145,254</td>
<td>1,641,761</td>
<td>38,275</td>
<td>34,599</td>
<td>27,324</td>
</tr>
<tr>
<td>Bihar and Orissa</td>
<td>80</td>
<td>185</td>
<td>31,470</td>
<td>544,157</td>
<td>4,798</td>
<td>19,304</td>
<td>14,434</td>
</tr>
<tr>
<td>Central Provinces</td>
<td>—</td>
<td>680</td>
<td>40,856</td>
<td>1,106,872</td>
<td>7,547</td>
<td>4,932</td>
<td>2,614</td>
</tr>
<tr>
<td><strong>Total Protective Works</strong></td>
<td>950</td>
<td>2,402</td>
<td>317,737</td>
<td>6,419,545</td>
<td>108,880</td>
<td>86,795</td>
<td>22,034</td>
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</table>

**MINOR WORKS AND NAVIGATION.**

<table>
<thead>
<tr>
<th>Irrigation Works.</th>
<th>Miles</th>
<th>Miles</th>
<th>Acres</th>
<th>L</th>
<th>L</th>
<th>L</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madras</td>
<td>607</td>
<td>492</td>
<td>137,763</td>
<td>277,548</td>
<td>47,340</td>
<td>13,709</td>
<td>33,350</td>
</tr>
<tr>
<td>Bombay</td>
<td>2,167</td>
<td>236</td>
<td>927,043</td>
<td>927,043</td>
<td>157,405</td>
<td>48,698</td>
<td>108,403</td>
</tr>
<tr>
<td>United Provinces</td>
<td>582</td>
<td>161,663</td>
<td>266,350</td>
<td>22,664</td>
<td>9,148</td>
<td>18,107</td>
<td>4.93</td>
</tr>
<tr>
<td>Punjab</td>
<td>110</td>
<td>106</td>
<td>75,096</td>
<td>39,459</td>
<td>9,192</td>
<td>5,178</td>
<td>3,984</td>
</tr>
<tr>
<td>Burma</td>
<td>—</td>
<td>498,459</td>
<td>979,199</td>
<td>106,614</td>
<td>14,532</td>
<td>12,602</td>
<td>12.07</td>
</tr>
<tr>
<td>Bihar and Orissa</td>
<td>11</td>
<td>12</td>
<td>3,014</td>
<td>137,425</td>
<td>406</td>
<td>1,589</td>
<td>—</td>
</tr>
<tr>
<td>Central Provinces</td>
<td>—</td>
<td>86</td>
<td>3,014</td>
<td>230,737</td>
<td>5,758</td>
<td>4,178</td>
<td>1,570</td>
</tr>
<tr>
<td>Rajputana</td>
<td>—</td>
<td>17</td>
<td>91</td>
<td>24,053</td>
<td>5,737</td>
<td>3,134</td>
<td>2,614</td>
</tr>
<tr>
<td>Baluchistan</td>
<td>—</td>
<td>17</td>
<td>91</td>
<td>24,053</td>
<td>5,737</td>
<td>3,134</td>
<td>2,614</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2,596</td>
<td>1,605</td>
<td>1,872,094</td>
<td>2,919,323</td>
<td>354,138</td>
<td>101,033</td>
<td>253,106</td>
</tr>
</tbody>
</table>

**Navigation Works.**

<table>
<thead>
<tr>
<th>Irrigation Works.</th>
<th>Miles</th>
<th>Miles</th>
<th>Acres</th>
<th>L</th>
<th>L</th>
<th>L</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madras</td>
<td>204</td>
<td>—</td>
<td>—</td>
<td>621,953</td>
<td>4,526</td>
<td>8,670</td>
<td>—</td>
</tr>
<tr>
<td>Bengal</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>893,444</td>
<td>44,048</td>
<td>22,613</td>
<td>21,436</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>304</td>
<td>—</td>
<td>—</td>
<td>1,515,397</td>
<td>48,574</td>
<td>31,289</td>
<td>17,286</td>
</tr>
</tbody>
</table>

| Total Minor Works and Navigation | 3,302 | 1,605 | 1,872,094 | 4,434,720 | 402,712 | 139,329 | 270,391 | 6.10 |
### 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></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Commissioned Officers</td>
<td>Warrant and Non-Commissioned Officers and Privates</td>
<td>Total.</td>
<td>Commissioned Officers</td>
<td>Warrant and Non-Commissioned Officers and Privates</td>
<td>Total.</td>
<td>Commissioned Officers</td>
<td>Warrant and Non-Commissioned Officers and Privates</td>
<td>Total.</td>
</tr>
<tr>
<td>BRITISH ARMY.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Royal Artillery</td>
<td>292</td>
<td>7,551</td>
<td>7,843</td>
<td>287</td>
<td>7,509</td>
<td>7,796</td>
<td>579</td>
<td>15,190</td>
<td>15,769</td>
</tr>
<tr>
<td>Cavalry</td>
<td>152</td>
<td>3,594</td>
<td>3,746</td>
<td>41</td>
<td>1,797</td>
<td>2,238</td>
<td>243</td>
<td>5,391</td>
<td>5,634</td>
</tr>
<tr>
<td>Royal Engineers</td>
<td>204</td>
<td>9</td>
<td>213</td>
<td>105</td>
<td>6</td>
<td>111</td>
<td>309</td>
<td>15</td>
<td>324</td>
</tr>
<tr>
<td>Infantry</td>
<td>784</td>
<td>8,164</td>
<td>8,948</td>
<td>672</td>
<td>24,126</td>
<td>24,798</td>
<td>1,456</td>
<td>53,390</td>
<td>54,846</td>
</tr>
<tr>
<td>Invalid and Veteran Establishment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian Army (a)</td>
<td>71</td>
<td></td>
<td>71</td>
<td></td>
<td></td>
<td>30</td>
<td></td>
<td>101</td>
<td></td>
</tr>
<tr>
<td>General List, Infantry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Officers unemployed</td>
<td>1</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Total, British Army</td>
<td>1,514</td>
<td>39,448</td>
<td>40,962</td>
<td>1,475</td>
<td>33,143</td>
<td>34,618</td>
<td>2,689</td>
<td>72,886</td>
<td>75,575</td>
</tr>
</tbody>
</table>

| INDIAN ARMY.          |               |               |              |               |               |              |               |               |              |
| Artillery (a)         | 57            |               | 6,440        | 11            |               | 3,602        | 68            |               | 10,043       |
| Body-Guards (f)       | 4             |               | 280          | 4             |               | 147          | 8             |               | 433          |
| Cavalry               | 372           |               | 15,440       | 211           |               | 8,810        | 583           |               | 24,530       |
| Sappers and Miners (e) | 34           | 129           | 1,071        | 53            | 212           | 3,183        | 87            | 341          | 5,154        |
| Infantry (d)          | 1,095         |               | 65,688       | 930           |               | 54,204       | 2,093         |               | (d) 119,992  |
| Total, Imperial Army  | 1,562         | 129           | 89,819       | 1,209         | 212           | 70,042       | 8,771         | 341          | 159,861      |

| Imperial Service Troops |                |               |              |               |               |              |               |               |              |
| (a) Artillery         |                |               |              |               |               |              |               |               |              |
| (b) Cavalry           |                |               |              |               |               |              |               |               |              |
| (c) Sappers           |                |               |              |               |               |              |               |               |              |
| (d) Miners            |                |               |              |               |               |              |               |               |              |
| (e) Infantry          |                |               |              |               |               |              |               |               |              |
| Total, (a)            |                |               |              |               |               |              |               |               |              |

| Volunteers (Efficient) | 818           | 17,799        | 18,617       | 731           | 20,122        | 27,853       | 1,549         | 37,902        |              |

(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 Railway Companies, Defence Light Sections, and Signal Companies.
(f) Includes cadets.
(g) Excludes five Battalions which are on Imparal Service and two temporarily stationed at Hong Kong.
(h) Exclusive of 9,975 Indian Officers, Non-Commissioned Officers, and drivers of the Imperial Service Troops 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>
<th>Percentage of Revenue on Capital Outlay</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Miles</td>
<td>Number</td>
<td>£</td>
<td>£</td>
<td>£</td>
<td>£</td>
</tr>
<tr>
<td>1906-07</td>
<td>67,587</td>
<td>2,438</td>
<td>11,385,166</td>
<td>634,577</td>
<td>6,583,737</td>
<td>838,990</td>
</tr>
<tr>
<td>1907-08</td>
<td>68,940</td>
<td>271,944</td>
<td>12,749,923</td>
<td>668,877</td>
<td>6,857,048</td>
<td>900,905</td>
</tr>
<tr>
<td>1908-09</td>
<td>70,065</td>
<td>280,955</td>
<td>13,006,778</td>
<td>649,390</td>
<td>7,066,719</td>
<td>930,203</td>
</tr>
<tr>
<td>1909-10</td>
<td>72,746</td>
<td>287,266</td>
<td>12,884,697</td>
<td>575,170</td>
<td>7,864,674</td>
<td>937,948</td>
</tr>
<tr>
<td>1910-11</td>
<td>74,828</td>
<td>202,001</td>
<td>13,090,288</td>
<td>616,990</td>
<td>7,412,229</td>
<td>857,947</td>
</tr>
<tr>
<td>1911-12</td>
<td>76,578</td>
<td>399,343</td>
<td>14,671,819</td>
<td>690,984</td>
<td>7,699,301</td>
<td>931,618</td>
</tr>
<tr>
<td>1912-13</td>
<td>78,865</td>
<td>311,034</td>
<td>15,449,071</td>
<td>716,793</td>
<td>7,864,908</td>
<td>1,018,664</td>
</tr>
<tr>
<td>1913-14</td>
<td>81,593</td>
<td>321,801</td>
<td>16,596,697</td>
<td>781,031</td>
<td>8,112,720</td>
<td>1,036,935</td>
</tr>
<tr>
<td>1914-15</td>
<td>84,124</td>
<td>339,033</td>
<td>16,100,366</td>
<td>834,938</td>
<td>8,349,917</td>
<td>1,137,399</td>
</tr>
<tr>
<td>1915-16</td>
<td>86,067</td>
<td>337,720</td>
<td>17,542,885</td>
<td>901,682</td>
<td>8,483,146</td>
<td>1,238,561</td>
</tr>
<tr>
<td>1916-17</td>
<td>87,480</td>
<td>343,487</td>
<td>18,719,836</td>
<td>1,025,543</td>
<td>8,687,624</td>
<td>1,385,499</td>
</tr>
</tbody>
</table>

### No. 17.—General Statistics of the Post Office of British India.

<table>
<thead>
<tr>
<th>Year</th>
<th>Post Offices</th>
<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>Miles.</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>Value payable post. Articles sent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1906-07</td>
<td>17,180</td>
<td>39,533</td>
<td>8,383</td>
<td>85,873</td>
<td>Miles. 133,666</td>
<td>779,353,586</td>
<td>27,020,513</td>
<td>5,043,585</td>
<td>6,185,600</td>
</tr>
<tr>
<td>1907-08</td>
<td>17,777</td>
<td>41,648</td>
<td>8,335</td>
<td>88,400</td>
<td>154,338</td>
<td>826,636,573</td>
<td>23,075,478</td>
<td>6,396,573</td>
<td>6,396,573</td>
</tr>
<tr>
<td>1908-09</td>
<td>18,399</td>
<td>43,577</td>
<td>8,309</td>
<td>91,187</td>
<td>156,933</td>
<td>875,235,839</td>
<td>24,677,037</td>
<td>6,976,979</td>
<td>6,976,979</td>
</tr>
<tr>
<td>1909-10</td>
<td>18,642</td>
<td>45,753</td>
<td>8,328</td>
<td>90,163</td>
<td>156,761</td>
<td>910,354,197</td>
<td>24,669,161</td>
<td>6,780,979</td>
<td>6,780,979</td>
</tr>
<tr>
<td>1910-11</td>
<td>18,613</td>
<td>46,884</td>
<td>8,380</td>
<td>93,062</td>
<td>157,759</td>
<td>945,147,612</td>
<td>25,653,628</td>
<td>7,354,915</td>
<td>7,354,915</td>
</tr>
<tr>
<td>1911-12</td>
<td>18,801</td>
<td>48,122</td>
<td>8,219</td>
<td>90,755</td>
<td>153,950</td>
<td>965,192,730</td>
<td>27,434,409</td>
<td>7,941,929</td>
<td>7,941,929</td>
</tr>
<tr>
<td>1912-13</td>
<td>18,799</td>
<td>48,524</td>
<td>8,190</td>
<td>90,870</td>
<td>154,493</td>
<td>1,014,788,445</td>
<td>29,618,584</td>
<td>8,815,995</td>
<td>8,815,995</td>
</tr>
<tr>
<td>1913-14</td>
<td>18,946</td>
<td>49,131</td>
<td>8,234</td>
<td>93,955</td>
<td>155,806</td>
<td>1,049,911,068</td>
<td>30,086,373</td>
<td>9,572,093</td>
<td>9,572,093</td>
</tr>
<tr>
<td>1914-15</td>
<td>19,158</td>
<td>46,390</td>
<td>8,213</td>
<td>95,433</td>
<td>156,673</td>
<td>1,043,082,250</td>
<td>30,258,582</td>
<td>9,632,787</td>
<td>9,632,787</td>
</tr>
<tr>
<td>1915-16</td>
<td>19,328</td>
<td>49,684</td>
<td>8,225</td>
<td>95,746</td>
<td>157,657</td>
<td>1,051,428,160</td>
<td>30,322,599</td>
<td>9,653,213</td>
<td>9,653,213</td>
</tr>
<tr>
<td>1916-17</td>
<td>19,409</td>
<td>49,763</td>
<td>8,293</td>
<td>96,960</td>
<td>157,566</td>
<td>1,087,903,468</td>
<td>33,449,185</td>
<td>9,819,015</td>
<td>9,819,015</td>
</tr>
</tbody>
</table>
## EDUCATION.

No. 18.—NUMBER of MALE and FEMALE SCHOLARS in PUBLIC and PRIVATE INSTITUTIONS, BY PROVINCES.

<table>
<thead>
<tr>
<th>Province</th>
<th>Public Institutions</th>
<th></th>
<th>Private Institutions, Advanced and Elementary</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Colleges</td>
<td>Schools</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bengal</td>
<td>22,713</td>
<td>175</td>
<td>1,548,997</td>
<td>389,635</td>
</tr>
<tr>
<td>Madras</td>
<td>9,366</td>
<td>199</td>
<td>1,820,548</td>
<td>306,926</td>
</tr>
<tr>
<td>Bombay</td>
<td>6,552</td>
<td>177</td>
<td>598,149</td>
<td>134,507</td>
</tr>
<tr>
<td>United Provinces</td>
<td>6,766</td>
<td>66</td>
<td>735,368</td>
<td>63,920</td>
</tr>
<tr>
<td>Bihar and Orissa</td>
<td>2,884</td>
<td>—</td>
<td>685,306</td>
<td>109,281</td>
</tr>
<tr>
<td>Punjab</td>
<td>5,339</td>
<td>61</td>
<td>360,813</td>
<td>54,840</td>
</tr>
<tr>
<td>Delhi</td>
<td>508</td>
<td>30</td>
<td>9,009</td>
<td>1,973</td>
</tr>
<tr>
<td>Burma</td>
<td>643</td>
<td>18</td>
<td>272,547</td>
<td>120,189</td>
</tr>
<tr>
<td>Central Provinces and Berar</td>
<td>1,347</td>
<td>1</td>
<td>309,975</td>
<td>35,738</td>
</tr>
<tr>
<td>Assam</td>
<td>732</td>
<td>1</td>
<td>196,364</td>
<td>27,722</td>
</tr>
<tr>
<td>N.W. Frontier Province</td>
<td>187</td>
<td>—</td>
<td>37,789</td>
<td>3,287</td>
</tr>
<tr>
<td>Ajmer-Merwara</td>
<td>133</td>
<td>2</td>
<td>8,812</td>
<td>805</td>
</tr>
<tr>
<td>Coorg</td>
<td>—</td>
<td>—</td>
<td>5,478</td>
<td>3,367</td>
</tr>
<tr>
<td>British Baluchistan</td>
<td>—</td>
<td>—</td>
<td>2,860</td>
<td>653</td>
</tr>
<tr>
<td>Bangalore</td>
<td>451</td>
<td>202</td>
<td>6,218</td>
<td>3,413</td>
</tr>
<tr>
<td><strong>Total, 1916-17</strong></td>
<td><strong>37,617</strong></td>
<td><strong>1,022</strong></td>
<td><strong>5,993,223</strong></td>
<td><strong>1,155,446</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Males.</th>
<th>Females</th>
</tr>
</thead>
<tbody>
<tr>
<td>1915-16</td>
<td>55,020</td>
<td>600</td>
</tr>
<tr>
<td>1914-15</td>
<td>50,163</td>
<td>325</td>
</tr>
<tr>
<td>1913-14</td>
<td>46,867</td>
<td>470</td>
</tr>
<tr>
<td>1912-13</td>
<td>40,782</td>
<td>414</td>
</tr>
<tr>
<td>1911-12</td>
<td>35,965</td>
<td>369</td>
</tr>
<tr>
<td>1910-11</td>
<td>31,112</td>
<td>374</td>
</tr>
<tr>
<td>1909-10</td>
<td>29,187</td>
<td>342</td>
</tr>
<tr>
<td>1908-9</td>
<td>24,892</td>
<td>320</td>
</tr>
<tr>
<td>1907-8</td>
<td>25,460</td>
<td>276</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Males.</th>
<th>Females</th>
</tr>
</thead>
<tbody>
<tr>
<td>Totals</td>
<td>555,020</td>
<td>6,000</td>
</tr>
<tr>
<td>Year</td>
<td>From Calcula.</td>
<td>From Madras.</td>
</tr>
<tr>
<td>------</td>
<td>---------------</td>
<td>--------------</td>
</tr>
<tr>
<td></td>
<td>To British Colonies.</td>
<td>To British Colonies.</td>
</tr>
<tr>
<td>1906-07</td>
<td>2,358</td>
<td>1,688</td>
</tr>
<tr>
<td>1907-08</td>
<td>2,534</td>
<td>1,803</td>
</tr>
<tr>
<td>1908-09</td>
<td>2,356</td>
<td>1,690</td>
</tr>
<tr>
<td>1909-10</td>
<td>2,248</td>
<td>1,777</td>
</tr>
<tr>
<td>1910-11</td>
<td>2,270</td>
<td>1,784</td>
</tr>
<tr>
<td>1911-12</td>
<td>2,273</td>
<td>1,780</td>
</tr>
<tr>
<td>1912-13</td>
<td>2,273</td>
<td>1,780</td>
</tr>
<tr>
<td>1913-14</td>
<td>2,273</td>
<td>1,780</td>
</tr>
<tr>
<td>1914-15</td>
<td>2,273</td>
<td>1,780</td>
</tr>
<tr>
<td>1915-16</td>
<td>2,273</td>
<td>1,780</td>
</tr>
<tr>
<td>1916-17</td>
<td>2,273</td>
<td>1,780</td>
</tr>
<tr>
<td>1917-18</td>
<td>2,273</td>
<td>1,780</td>
</tr>
<tr>
<td>1918-19</td>
<td>2,273</td>
<td>1,780</td>
</tr>
</tbody>
</table>

EMIGRATION.

No. 19.—Number of Coolie Emigrants Embarked from Indian Ports to Various Colonies under the Laws regulating Emigration.
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 26th 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 7.53344 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, and so remain; but the exchange value of the rupee, which remained steady at about 1s. 6d. from 1899 to 1917, was raised to 1s. 5d. on the 29th August, 1917, and to 1s. 6d. on the 11th April, 1918.

The Indian denominations are:

- Pie
- Pice (3 pies)
- Anna (12 pies)
- Rupee (16 annas)

A lakh (lac) is 100,000 rupees and a crore is 100 lakhs.

The denominations of currency notes in circulation are 1, 2½, 5, 10, 25, 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 = 11.66 grams
- 1 chittak (5 tolas) = 900
- 1 ser (16 chittaks) = $2.5$ troy lbs. (or $2.5$ lbs. avoirdupois) = 933.10
- 1 maund (40 sera) = 100
  - (or 828)
  - ($37.32$ kilograms)

In Bombay a maund of $28$ lbs. avoirdupois is in use; in Madras a maund of $25$ lbs. avoirdupois.

In Burma a viss of $35$ lbs. avoirdupois is used.

The gaz in Bengal is equivalent to 1 yard.

PARLIAMENTARY PAPERS RELATING TO INDIA PUBLISHED IN 1918

| H.C.  | 45  | Loans raised in England, half-year ended 31st March, 1918. (1d.). |
| H.C.  | 56  | Home Accounts, 1916-17. (1d.). |
| H.C.  | 61  | Financial Statement and Budget, 1918-19. (2s. 9d.). |
| H.C.  | 99  | Income and Expenditure, 1913-15 to 1916-17. (3d.). |
| H.C.  | 114 | Loans raised in England, half-year ended 30th September, 1918. (1d.). |
| H.C.  | 115 | Loans raised in India, half-year ended 31st March, 1918. (1d.). |
| Cd.  | 8873 | Sanitary Measures, 1915-16. Report. (1s. 3d.). |
| Cd.  | 8910 | Tables of Trade, 1911-12 to 1915-16. (1s. 9d.). |
| Cd.  | 9067 | Review of Trade, 1916-17. (1s. 3d.). |
| Cd.  | 9092 | Indian Wheat Committee : Report, 1913 and 1916. (6d.). |
| Cd.  | 9109 | Indian Constitutional Reforms (Montague-Chelmsford) Report. (1s. 3d.). |
| Cd.  | 9132 | Statistical Abstract, 1909-7 to 1915-16. (1s. 2d.). |
| Cd.  | 9178 | Constitutional Reforms: Addresses presented in India to Viceroy and Secretary of State. (1s.). |
| Cd.  | 9198 | Bengal Detennus Committee Report. (1d.). |
| Cmd. | 51  | Indian Industrial Commission : Report and Appendices. (4s. 6d.). |
LIST OF THE MORE IMPORTANT INDIAN GOVERNMENT PUBLICATIONS ISSUED DURING 1918.

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.
Administration Reports, Provincial, 1915-17.
Agricultural Departments, Provincial, Bulletins of.
Agricultural Journal of India. Quarterly issues; also Special Indian Science Congress Number, 1918.
Agricultural Research Institute, Pusa. Bulletins.
Agriculture, Memoirs of the Department of, in India.
Agriculture, Report on Progress in India, 1916-17. (1s. 2d.).
Ananda Ranga Pillai, Diary of. Vol. VI. 1748-1750. (5s. 8d.).
Archaeological Survey of India, Report, 1915-16. Part I (3s.). Part II (1s. 7s.).
Archaeological Survey of India, Circle Reports, 1916-17.
Archaeological Survey of India, Imperial Series:—Vol. XL. The Astronomical Observatories of Jai Singh. By G. R. Kaye, 1918. (1s. 2s. 6d.).

Bibliography of Indian Geology and Physical Geography. By Y. H. D. La Youche, M.A., F.G.S. 1917. (6s.).
Botanical Survey of India, Reports for 1916-17 and 1917-18.
Botanical Survey of India, Records of the.
Chronological Tables of the Indian Statutes, 1917. (6s.).
Civil Lists and Histories of Services, Departmental and Provincial.
Civil Service Regulations, Fifth Edition (second reprint, corrected to 15th November, 1917). (13s. 6d.); Appendices (5d.).
Digest of Indian Law Cases, 1917. By B. D. Bosc. (6s.).
Education in Indian, Quinquennial Review, 1912-17. (5s. 6d.).
Finance and Revenue Accounts, Government of India, 1908-16: Statistics compiled from the. (3s.).
Forest Records and Bulletins.
Geological Survey of India, Records.
Guide to Taxila, by Sir J. Marshall, Director-General of Archaeology. (4s. 6d.).
Indo-European Telegraph Department Code, Chapter I (Pay and Allowances), Corrected to 30th September, 1916. (3s.).
Indian Industrial Commission, Minutes of Evidence, 1916-17, Vol. I (Delhi, United Province, Bihar and Orissa).
Legislation and Orders relating to the War (Sixth Edition), May, 1918. (1s. 6d.).
Legislative Council Proceedings, Indian and Provincial.
Medical Research, The Indian Journal of, Quarterly issues. (3s.).
Paleontologia Indica, Vol. III, No 2 (Brachiopoda of the Namayan Beds, N. Shan States), 1917.
Patent Office Journal, Quarterly issues.
Press List of Old Records, Judicial Department, Punjab, 1849-1853. (1s. 1s.).
Press List of Records, Foreign Department, Government of India, Series III ; Secret Department, Vol. I, 1762-1775. (13s. 6d.).
Prices and Wages in India. 33rd issue. (3s.).
Public Works Department (India), Re-organisation Committee’s Report, 1917, Vol. I, Report (1s. 6d.); Vol. II, Minutes of Evidence (5s. 6d.); Vol. III, ditto (6s. 7d.).
Records of Fort St. George:—Diary and Consultation Book, 1693; 94. Index to Revenue Department Proceedings, 1833: 34.
Records, Madras, 1740-44. Calendar by H. Dodwell. (8s. 3d.).
Summary of India Report, 1916-17. (3s.).
Tide Tables for the Indian Ports, 1919. Part I, Western Ports: Part II, Eastern Ports and Provinces. (3s. each).
Trade and Navigation Annual Statements, Imperial and Provincial.
THE FOLLOWING ARE THE PRINCIPAL MAPS ADDED TO THE SALE STOCK AT THE INDIA OFFICE DURING 1918.

(Except where otherwise stated, the maps are on one sheet.)

**India and Adjacent Countries Series.**—Scale 1/1,000,000. Sheets 2 (Baghdad), 9 (Tehran), 38 (Kabul), 51 (Yarkand), 60 (Eastern Turkestan), 64 (Raipur), 73 (Cuttack), 79 (Calcutta). (1s. 6d. each.)

**International Series.**—Scale 1/1,000,000. Sheet N.D. 44 (Madras). (1s. 6d.)

**General Map of India.**—India Railway, Canal and Road Map, scale 1 inch = 32 miles, corrected to 31st March, 1916, on 6 sheets. (18s.)

**Provincial Maps.**—Bihar and Orissa, scale 1 inch = 16 miles, with hills. (2s. 8d.) Ditto, without hills. (2s. 6d.)

**District Map.**—Twenty-four Parganas District, scale 1 inch = 4 miles. (2s.)

**Miscellaneous.**—Arabia and the Persian Gulf, on 2 sheets, scale 1 inch = 48 miles. (3s.)

A large number of sheets of the Survey of India (new series) on the scales 1 inch = 1 mile and 1 inch = 4 miles, have also been added. Prices, 1s. 6d. to 2s. each.

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EXPLANATION OF ABBREVIATIONS.

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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, 1880-81 (medal); exec. engr., Jan., 1885; field engr. in Hazara expdn., 1888 (medal and clasp), and in Miranzai expdn., 1891 (clasp); with Chitral force, March, 1895; under sec. to Punjab govt., public works dept., May, 1893, and again Sept., 1895; D.S.O., Jan., 1896; supvr. engr., Aug., 1902; reverted to imp. service, 1904; rettd., Oct., 1906.


ABDUL MAJID, B.A., LL.B. (Barr.), Prov. Service (supt. and rembr., legal affairs, Assam). — Joined the service as 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; transfd. to Bengal, April, 1912; supt. and rembr., legal affairs, and administrator-gen. and official trustee, Assam, May, 1913.

ABDUL MAJID KHAN, Munshi (dep. collr., United Prov.). — Joined the service, 26th July, 1885; dep. collr., May, 1895; on service in Kamrup State from May, 1895, to Sept., 1896; again on service in Kamrup from March, 1907.


ABDUR RAHIM, M.A., Barr. (judge, High Court, Madras). — Appdt. judge, Madras High Court, 24th July, 1906; member, Royal commn. on public services in India, 1912; author of 'Principles of Muhammadan Jurisprudence.'

ABERCROMBIE, Walter Devereux, late India Police Dept.—Joined the service, 30th April, 1877, as asst. supt. of police; dist. supt., July, 1890; retd., Dec., 1914.


ABRAHAMS, Sir Lionel, K.C.B., M.A., India Office (asst. under sec. of state).—Educ. at the City of London Sch. and Balliol Coll., Oxford (Arnold prize, 1894); jnr. clerk, 21st Feb., 1893; precis 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.S., June, 1908; member of committee on Indian railways; finl. commr. 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. (1886).—Joined the service, Dec., 1887, as registrar, Calcutta small court cause; offd. as judge, small cause court, May, 1893; conld., Oct., 1895; retd., Sept., 1908.

ACHARIYAR, Rajagopala (see Rajagopala Achariyar).

ACHARIYAR, C. R. Tiruvnenkata (see Tiruvnenkata Achariyar, C.R.).


ACLAND, Robert Evatt (late Police Dept., Cent. Prov.).—Joined the service, 18th April, 1897, as asst. district supt. of police; supt. Rajputana-Malwa railway police, May, 1883; insp.-gen., Aug., 1893; insp.-gen. of police and jails, Cent. Prov., April, 1907; retd., May, 1901.


ADAMI, Leonard Christian, B.A., India C.S. (dist. and sess. judge, Bihar and Orissa).—Educ. at Cheltenham, and Jesus Coll., Cambridge; apptd. after exam. of 1866; arrived, 9th Dec., 1877, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1890; dist. and sess. judge, from March, 1911; transfd. to Bihar and Orissa, April, 1912; supt. and remembrancer of legal affairs, and sec. to legisl. council, Sept., 1914.

ADAMS, Frederick James, India Office (and class clerk, Jud. and Public Department).—Apptd. 2nd class clerk, 14th April, 1903; transfd. to Jud. and Public Dept., Feb., 1911; on mil. service from Aug., 1914, to Jan., 1916.

ADAMS, George, late India 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 asst. mag. and collr., dep. commr., and mag. and collr.; commr. in Oudh, Nov., 1889; commr. in Benares, Aug., 1890; Lucknow, April, 1893; jnr. member, board of rev., Apr., 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, 13th May, 1869; asst. 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 Pencall, O.B.E., A.M.I.M.E. (chief inspr. of factories, Bengal).—Joined the service, 24th Feb., 1908; served as
offr. asst. inspr. of factories; supt. of jail manufact., Dec., 1909; chief inspr. of factories, Bengal, March, 1914; O.B.E., June, 1918.

ADAMSON, CHARLES HENRY ELLISON, C.I.E., Lieut.-Col., I.A., late Burma Commn.—First commn., royal artillery, Jan., 1868; joined the Burma commn., Dec., 1871, and served as asst. mag., asst. commr., and presst. of municipal committee, Rangoon; dep. commr., June, 1885; C.I.E., May, 1889; commr., Jan., 1892; rettd., Oct., 1896.


ADDIS, DAVID Foulis, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Univs. of Glasgow and Edinburgh; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. settll. 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.; apptd. second class clerk, India Office, 14th Oct., 1909, and att'd. to Store Dept.; on mil. service from Nov., 1915, to Dec., 1917.


ADIE, ALFRED EDMOND, M.I.C.E., late Indian Public Works Dept.—Trained at the Thomason Coll., Roorkee; apptd. apprentice engineer, March, 1874, and posted to state railways; transf'd. to traffic dept., Oct., 1879, as asst. traffic supt.; dist. traffic supt., Jan., 1886; dep. traffic supt., Aug., 1905; rettd., 1907.


AFTAB AHMAD KHAN, SAHIRUDEEN, B.A. (member of the Council of India).—Educ. at the Muhammadan Anglo-oriental Coll., Aligarh, and at Christ's Coll., Cambridge; called to the Bar (Inner Temple), 1894; a trustee of the M.A.-O. Coll. since 1894; secretary, Muhammadan educt. conference, 1906-1917; represented the Muhammadan constituency of Agra in the Prov. Council of the United Prov., 1909-1912; presided at the Muhammadan educt. conference of Bengal, in 1911, and of Bombay, in 1914; member of the All-India Moslem League from its inception; member of the Council of the Sec. of State for India, 1st Sept., 1917.

AFZAL KHAN, M. (see Muhammad Afzal Khan).

AGAR, AGAR PADLEY, late Madras Police dept.—Joined the service, 18th Nov., 1876; asst. supt., Aug., 1877; supt., April, 1886; rettd., June, 1907.

AGASHE, VINAYAK TRIMBAK, late India Public Works Dept.—Joined the service, 22nd March, 1890, and served as asst. engr.; exec. engr., Dec., 1903; rettd., April, 1917.

AGASITI, S. K. (see Surja Kumar Agasti).


AHMAD, Ali (see Ali Ahmad).


AHMED, D. H. (see Delawar Hosain Ahmed).

AHSAN-UD-DIN AHMAD, L.S.O., Barr. (1881), Statutory C.S. (commr. of excise and salt, &c., Bihar and Orissa).—Apptd. asst. mag. and collr. under the native civil service rules, 3rd Jan., 1882; condln., 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.


AINSWORTH, HUGH, Lieut.-Col. I.M.S. (profr., Lahore med. coll.).—First commn., dated 29th July, 1856; in mily. emp. to Nov., 1901, when he was placed in civil employ in the Punjab; civil surgeon, Feb., 1906; meddl. offr., Patiala State, Feb., 1908; profrr. of ophthalmic surgery, Lahore Med. Coll., Oct., 1909; on mil. duty from Nov., 1915.

AITCHISON, PATRICK EDWARD, India Forest Serv. (see Haldwani).—Served as forester in the United Provinces, 1874; retired on full compr. 1884; has written on the forests of the United Provinces, etc.

AIYA, A. (see Adinarayana Aiyar).

AIYANGAR, M. O. P. (see Parthasarathi Aiyangar, M. O.).

AIYANGAR, R. A. S. (see Srinivasa Aiyangar, R. A.).

AIYANGAR, A. A. KRISHNASWAMI (see Krishnaswami Aiyanger, A. A.).

AIYAR, G. S. R. (see Rama Aiyar, G. S.).


AIYAR, R. N. (see Narayana Aiyar, R. N.).

AIYAR, R. S. (see Aiyar, R. S.).

AIYAR, S. A. S. (see Subrahmanya Aiyar, S. A.).

AIYAR, S. G. (see Gopalakrishna Aiyar).

AIYAR, SIR S. S. (see Subramania 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, 29th Nov., 1882, as munisf.; sub. judge, Aug., 1888; judge of small cause courts, March, 1894; rettd., Dec., 1903; has translated the Legal Remembrancer’s series into Urdu.


ALDER, WILFRED, M.A., Indian C.S. (actint.-gen., United Prov.).—Educ. at Trinity College, Cambridge; appdt. after exam. of 1899; arrived, 26th Nov., 1900, and served in the N.W. and Princ. Provs. as ass't. commr., and asst. mag. and collr.; ass't. sess. judge, May, 1906; transfd. to Bombay as offl. ass't. actint.-gen., Dec., 1906; confd., Dec., 1907; dep. actint.-gen., Burma, April, 1908; jt. mag. and dep. coll., Nov., 1910; offic. as actint.-gen., E. Bengal and Assam, Nov., 1910; re-transfd. to Bengal, April, 1912; appdt. actint.-gen., Bihar and Orissa, April, 1912; ditto, Punjab, April, 1913; ditto, Bombay, May, 1917; ditto, United Prov., Nov., 1917.


ALEXANDER, EDWIN JOHN, late India Public Works Dept.—Trained at R.I.E. Coll.; appdt. to the Dept. as ass't engr., Sept., 1880, and posted to State Railways; exec. engr., Aug., 1893; rettd., April, 1903.

ALEXANDER, ERNEST BRUCE, late Indian C.S. (United Prov.).—Educ. at Repton; appdt. after exam. of 1889; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as ass't. mag. and collr., asst. settlt. officer, junr. sec. to the board of rev., joint mag. and dep. collr., and dep. commr.; mag. and collr., Oct., 1889; in 1894 acted as sec. to govt. jud. dept.; commr., Nov., 1896; rettd., Sept., 1993; author of ‘Gazetteer of Gorakhpur.’

ALEXANDER, HENRY NATHANIEL, late Jail Dept. Bombay.—Entered the service, 29th March, 1872, and served in the Indo-Euro. tel. dep.; ass't. supt. of police, Sept., 1878; supt., Nov., 1884; inspr.-gen. of prisons, April, 1907; rettd., May, 1909.

ALEXANDER, Moses, India Office (staff clerk, Store Dept.); staff clerk, and class, 3rd March, 1888; staff clerk, Feb., 1913.

ALI, A. (see Ameer Ali).

ALI, A. (see Asghar Ali).

ALI AHMAD, B.I., Khan Bahadur.—Late Prov. Civil Service—Joined the service, 18th Nov., 1887, and served in Bengal; munsif, Nov., 1891; sub-judge, Dec., 1908; transferred to Bihar and Orissa, April, 1912; rettd.

ALI, H. M. A. (see Abdul Ali, H. M.).

ALI, I. (see Inam Ali).

ALI IMAM, SIR, K.C.S.I., SAIYID, Barr (member of exec. council, Bihar and Orissa).—Called to the bar (Middle Temple), June, 1860; standing counsel, Calcutta high court; member of govr.'s legis. 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-prest. of Viceroy’s council, Oct., 1915; rettd., Dec., 1915; appdt. judge, Patna high court, Sept., 1917; tempy. member of exec. council, Bihar and Orissa, Aug., 1918; confirmed Feb., 1919.

ALI KHAN, G. (see Ghazanfurl Ali Khan).

ALI, M. (see Muhammad Ali).

ALLANSON, Harry Llewelyn Lyons, Indian C.S. (dist. and sess. judge, Bihar and Orissa).—Educ. at Bedford Grammar School and Exeter Coll., Oxford; apptd. after exam. of 1899; arrived, 13th Dec., 1900, and served in Bengal as ass't. mag. and collr., and settimt. offr.; j.t. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912; dist. and sess. judge, March, 1916.

ALLEN, Basil Copleston, B.A., Indian C.S. (dep. commr., Assam).—Educ. at Haileybury, and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Assam as ass't. commr. and personal ass't. to chief commr.; supt. of gazetteer revision, Nov., 1902; dep. commr., Jan., 1905; offg. sec. to govt., finl. and municpl. 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; on mil. service, April to Dec., 1917, as commr. genl. of the British Labour Corps.

ALLEN, Charles Francis Egerton, B.A., Barr. (1871), late Jud. Dept., Burma.—Called to the bar (Inner 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 Pembridge distr., 1892-95.


ALLEN, Harold Newman, B.Sc. (Lond.), Ph.D., Indian Educl. Service (prinpl. and profrr. of engnr., Poona).—Joined the service, 17th Nov., 1900, as profr. of physics and electrical engnr., coll. of science, Poona; prinpl. ditto, April, 1911.


ALLEN, Percy Underhill, B.A., Indian C.S. (mag. and collr., United Prov.).—Educ. at Univ. Coll. Sch., Cheltenham Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1885; arrived, 21st Nov., 1888, and served in the N.W. Prov. and Oudh as ass't. mag. and collr.; joint mag., April, 1892; dep. commr., May, 1898; mag. and collr., April, 1900; commr., s.p.t., Sept., 1916; on mil. service from April, 1917.

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, 1865; district and sessions judge, March, 1875; supt. and remembr. of legal affairs, Feb., 1883; served for various periods as mem. of legal council; ret'd., Nov., 1894.

ALLISON, Frederick William, B.A., Indian C.S. (registrar, high court, Bombay).—Called to the Londs Grammar Sch. and Wadhun Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as ass't. collr., and asst. to the agent in Kathiawar; supt., managed estates, Kathiawar, Jan., 1908, to Jan., 1911; ass't. judge, March, 1912; registrar, high court (appite, side), Bombay, July, 1914.


ALLSOP, James George Whittlesea, late Punjab Police.—Joined the police as asst. dist. supt., Nov., 1860; dist. supt., July, 1880; ret'd., May, 1901.


AMEER ALLI, R. H. Hon. Saiyid, C.I.E., M.A., Barr. (1873), late Bengal Jud. Dept.—Educ. at Calcutta Univ.; called to the bar (Inner Temple), 1873; lecturer on moslemman law at Presby. Coll., 1873-78; member of comm. of inquiry into affairs of ex-King of Oudh, 1879; presidency and chief presidency mag., Bengal, 1878-81; member of the Bengal legis. council, 1878-79, and 1881-93; member of the supreme legis. council, 1884-85; Tagore law profrr., 1884; member of gov-gen’s legis. council, 1885-85; C.I.E., 1887; judge of the high court at Calcutta, April, 1890; ret'd., May, 1904; privy councillor, 1909; member of the jud. ctt. 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.

after exam. of 1910; arrived in India, 20th Nov., 1911, and served in the United Prov. as asst. mag. and collr. and asst. commr.


AMMAN, ANTONIO REILLY, late India Postal Service.—Joined the service, 1st Sept., 1881, as probationer; suppt., Jan., 1883; dep. post-master-genl., Punjab and N.W.F. Prov., Feb., 1908; inspr.-gen. r.m.s. and sorting, eastern circle, 1911; retld., Apr., 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, 1893; asst. priv. sec. to the Sec. of State for the Colonies, 1895-1897; 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, ALEX MARCHMONT, India Office (second class clerk, pol. dept.).—Educ. at Lower Sch. of John Lyon, Harrow; apptd. 2nd class clerk, 29th July, 1907, and attached to acctnts. asst. asclt.; asclt. as st. asst.; asst. to pol. A.D.C., April to Aug., 1911; attached to asst. to pol. A.D.C. for King's tour in India, Nov., 1911, to Feb., 1912; transfd. to pol. dept., Dec., 1911; on mil. service from June, 1915.

ANDERSON, ALEXANDER VASS, M.B., M.S., Lieut.-Col., I.M.S., retld.—Joined the service, 1st April, 1882; in mil. employ till April, 1895, when he was apptd. dep. sanitary commr., W. Regiatio, dist. Bombay; offd. as sanitary commr. in 1902 and 1905; retld., July, 1907; re-employed as dep. sanitary commr., Bombay, 1915.


ANDERSON, CECIL FORD, Lt.-Col., R.E., Railway Dept. (traffic manager).—First commn. dated 22nd July, 1892; joined the P.W. dept. 10th Jan., 1895, as asst. engr.; exec. engr., Jan., 1906; dist. traffic sept., Feb., 1907; asst. sec., ry. board, Dec., 1908; ditto, and dep. traffic manager, Oct., 1913; temply. reverted to mil. duty, Oct., 1914; war service—Suakin expdtn., 1896, two medals.

ANDERSON, EDWARD PHILIP, D.S.O., Major, R.E., Railway Dept. (exec. engr.).—First commn., dated 13th Jan., 1901; joined the public wks. dept., March, 1903; asst. engr., N.W. Ry., March, 1903; exec. engr., Nov., 1912; on mily. duty from Oct., 1914.

ANDERSON, FRANCIS CHARLES, late India 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 a senior personal asst., and asst. sec. to the chief commr. of revenue, sued. of stamps, and inspr.-gen. of registrin., Feb., 1882; sec. to chief commr., Jan., 1891; commr., Jabalpur, April, 1894; retld., Jan., 1898; prepared an excise manual for the Central Prov., 1885.


ANDERSON, HENRY AIKEN, C.S.I., late India 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. commr.; asst. pol. officer, Kuram, Aug., 1880; dep. commr., May, 1880; acted as commr. and sup't., Derajat, in 1892, also
in 1835 and 1896; on special duty with Waziristan delimitation commn. in 1894, and 1895; C.S.I., June, 1897; commr. and supt., March, 1899; rettd., Oct., 1906.

ANDERSON, JAMES ARTHUR, M.I.C.E., late India Public Works Dept.—Joined the dept. as asst. engr., 13th Dec., 1871; exec. engr., Dec., 1876; employed on the Sind-Phain, Indus valley, and E. Bengal railways; engr. in-chief, Kashmir railway survey, Oct., 1890; supt. way and works, E. Bengal railway, July, 1892; suptg. engr., Oct., 1892; chief engr., March, 1896; rettd., 1899.

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. commr., and mag. and collr.; on special duty connected with the Wahabi case, June, 1870; rettd., 1888.

ANDERSON, JAMES DRUMMOND, late Indian C.S.—Educ. at Rugby; apptd. after exam. of 1873; arrived, 14th Nov., 1873, and served in Bengal as asst. mag. and collr.; transfd. to Assam, Jan., 1880, and served as asst. commr., and asst. sec. to chief commr.; dep. commr., 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; rettd., Aug., 1900.


ANDERSON, JOHN, C.I.E., M.B., Lieut.-Col., I.M.S., rettd. (member, medical board, India Office).—Entered the service, 30th Sept., 1878; civil surg., Bijinor, April, 1881; served as civil surg., and suptd. of jail at various stations; Lucknow, April, 1901; rettd., April, 1910; apptd. member medical board, India Office, Feb., 1913; C.I.E., June, 1917.

ANDERSON, JOHN JAMES, B.A., Indian C.S. (dep. commr., Burmah).—Educ. at Dulwich Coll., and Christ’s Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. commr.; asst. sec. to fin. commr., June, 1909; dep. commr., April, 1917.

ANDERSON, JOHN WATSON MACCLESFIELD, Col., late Rev. Survey Dept., Bombay.—First comm., Jan., 1855; from Nov., 1862 served in the rev. survey dept., Mysores, as asst. sup’t. and dep. sup’t.; from April, 1884, served as supt. of the Sind settl. survey; rettd., 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 general duty; served with the Upper Burma Field Force, 1886; civil surg., Aden, Feb., 1889; Ahmedabad, April, 1901; rettd., April, 1906.

ANDERSON, ROBERT HILDEBRAND, late Indian C.S. (Bengal).—Apptd. 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; rettd., March, 1902.

ANDERSON, SAMUEL, M. B., C.M., Lieut.-Col., I.M.S. (civil surg., Bihar and Orissa).—First comm., 28th July, 1875; in mil. employ until 7th May, 1902, when placed on gen. duty; Calcutta; offg. dep. sug. commr., Metropolitans E.C., Bengal, May, 1902; offg. civil surg., Dhubri, July, 1903; contd. as civil surg., Feb., 1905; tempy. reverted to mil. dept., Aug., 1914; has contributed to the Medical Press.

ANDERSON, WILLIAM VIVIAN, India Office (second-class clerk, India Store Dept).—Educ. at Devonport High Sch.; apptd. clerk, 2nd class, India Store Depot, 9th April, 1901.


ANDREW, JAMES, late Indian C.S.—Educ. at the Royal Sch., Armagh, and Kingstown Sch.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and forest settl. officer; head asst. to collr. and mag., N. Arcot, April, 1888; principal asst., Ganjam, Dec., 1891; collr. and mag., Trichinopoly, Nov., 1895; collr. and mag., and govt. agent, Tanjore, Oct., 1897; collr. and mag., Coimbatore, Dec., 1903; addl. member of legisl. council, May to Nov., 1904, and from April, 1907; resit. in Travancore and Cochin, Nov., 1910; addl. member of govt.-gen’s. legisl. council, Nov., 1908; member, bd. of rev., Madras, Aug., 1909; rettd., April, 1911.

ANDREWS, FREDERICK CHARLES, India Office (second-class clerk, Accountant-General’s Dept.).—Appointed second class clerk, India Office, 30th Sept., 1913, and att’d. to acctnt.-gen’s. dept.; on mil. service from August, 1914, to Feb., 1919.

ANGELO, JOHN CECIL CORTLANDT, Lieut.-Col., I.A., rettd.—First comm., dated 29th Nov., 1890; in milly. emp. to Oct., 1897, when he was apptd. asst. commr., Punjab; dep. commr., June, 1912; rettd., Dec., 1916.


Colli., London; apptd. after exam. of 1910; arrived in India, 5th Dec., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; asst. to dir.-gen. of commercial intelligence, govt. of India, July, 1918.

ANSTEAD, R. D., Dept. of Agric., Madras (dep. dir. of agric.).—Appnt. to dept. 10th April, 1905; dep. dir. of agric., planting districts, Oct., 1914.


ARCHER, CHARLES, C.S.I., C.I.E., Lieut.-Col., Indian Army, retld., late Foreign Dept., Govt. of India.—First commn., 9th Sept., 1882; entered civil employ 8th Aug., 1887, as acting asst. agent, Baluchistan; confd., May, 1889; asst. sec. to govt. of India, foreign dept., April, 1891; pol. agent in Zhob, Jan., 1894; pol. agent, Sinjai, and dep. commr., Thal Chotiiali, April, 1899; pol. agent, Dir, Swat and Chitral, 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., 1907; pol. agent, Baluchistan, May, 1909; acting as sec. and asst. agent to the govrn.-gen. in Baluchistan, Jan., 1910; retld. and judl. commr., Baluchistan, Nov., 1911; C.S.I., Dec., 1911; retld., Aug., 1916.

ARMITAGE, FRANK, India Police Dept. (dep. inspr.-gen., Madras).—Joined the service, 27th Aug., 1890, as inspr. of police; assist. supt., April, 1895; supt., May, 1901; dep. inspr.-gen., Oct., 1910, and commr. for the town of Madras.

ARMITAGE, KENNETH LIONEL FREDERICK, Indian C.S. (asst. commr., Central Prov.).—Educr. at Bradfield and Oriel Coll., Oxford; apptd. after exam. of 1914; arrived in India 1st Nov., 1915; serving under the govt. of India, army dept.


ARMSTRONG, Herbert Aubrey, late India Telegraph Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. supt.; supt., March, 1905; retd., Feb., 1915.

ARMSTRONG, John Arthur, Lieut.-Col., R.E., late Indian Public Works Dept.—First commn., June, 1860; joined the dept., Nov., 1865, and served in the Punjab as asst. engr., and in the Hazara campaign, 1868, in charge of field telegraph: exec. engr., Sept., 1869; asst. to chief engr., and asst. sec. to govt., April, 1877; served in Kashmir on special roadwork, 1881-82; suptg. engr., March, 1886; retd., March, 1887.

ARMSTRONG, John Elliott, India Police Dept. (supt.)—Joined the service, Jan., 1897, and served as asst. supt.; dist. supt., Dec., 1905.

ARMSTRONG, John Scorell, late Bengal C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1884; arrived, 3rd March, 1886, and served in the rev. and jud. dept. in Bengal; dep. coll. of customs, Calcutta, Dec., 1877; mag. and collr., and collr. of customs, Calcutta, April, 1883; port commr., Calcutta, Nov., 1887; retd., July, 1902.

ARMSTRONG, Oliver Carleton, D.S.O., Col., Indian Army, retired.—First commn., 11th May, 1878; served in Burma, 1888, 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, 1906; retd., May, 1910.


ARNIM, Henry Charles Leffler, Lieut.-Col., I.M.S., retd.—Joined the service, 31st March, 1888; in mil. employ till June, 1894, when he was apptd. offic. dep. sanyi. commr., Sind; confid., Feb., 1895; ditto Bombay, Dec., 1903; retd., June, 1913.

ARNOLD, Thomas Walker, C.I.E., Litt.D., M.A., late Indian Edul. Service.—Educ. at Magdalen Coll., Cambridge (hon. fellow, 1917); apptd. prof. of philosophy, govt. coll., Lahore, Feb., 1898; asst. librarian, India Office, 1904; educat. adviser to Indian students, April, 1905; C.I.E., June, 1912; educat. adviser to the sec. of state, for Indian students, Jan., 1917; author of ‘The Preaching of Islam.’

ARNOTT, James, M.D., C.M., Brigade-Surgn.-Liet.-Col., late Bombay Med. Dept.—Joined the Indian med. service, 1st April, 1867; arrived, 25th Oct., 1867, and was employed under the mil. dept. till Aug., 1868, including service in the Abyssinian expd. (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., during the Afghan war of 1879-80 (medal), surgn., European gen. hosp., Bombay, March-April, 1882; prof. of midwifery, Grant med. coll., and obstetric physician, Jamsetji Tilingbho hosp., April, 1882; physician, European gen. hosp., May, 1891; awarded a good service pension, 1896; retd., 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. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., March, 1894; suptg. engr., Dec., 1908; transfd. to Bihar and Orissa, April, 1912; retd., July, 1913, with a report on various engineering projects.

ARNOTT, Napoleon, Colonel, R.E., late Mill. Works Dept., Govt. of India.—First commn., 22nd Dec., 1865; arrived, 13th Dec., 1868, and served in Bengal and the Punjab on irrig. duty; exec. engr., Jan., 1879; offd. as sec. to agent to govrn.-gen., Baluchistan, and as sec. to defence committee in 1883; employed on special defence works, Aug., 1887; suptg. engr., Dec., 1889; dep. dir.-gen., mil. works, Sept., 1890; transfd. to Madras command as chief engr., May, 1894; dir.-gen. of mil. works in India June, 1896; retd., March, 1899.


RECORD OF SERVICES.

ASCOLI, FRANK DAVID, Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Manchester Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1906; arrived, 26th Nov., 1907, and served in E. Bengal and Assam as asst. mag. and collr. and settlt. offr.; transfd. to Bengal, April, 1912; jt. mag. and dep. collr., Nov., 1912; offg. sec. to board of rev., April, 1918.

ASERAPPA, RICHARD HUMBERT, F.H.C., Railway Dept., Govt. of India (exc. engr.).—Trained at the R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908.


ASHBY, JOHN SHUCKBURGH, Lieut.-Col., late Indian Army.—First comm., March, 1875; on mili. duty to Aug., 1889; asst. pol. resdt., Aden, Mar., 1889 and Nov., 1902, to April, 1903; asst. pol. agent, Kathiawar, Sept., 1894; ret'd., March, 1904.

ASHDOWN, ARTHUR DURHAM, India Police Dept. (supt., United Prov.).—Joined the service 23rd Nov., 1893, and served as asst. dist. supt. of police; dist. supt., Nov., 1897; supt., April, 1906; princip. police training sch., Moradabad, Aug., 1911, to Nov., 1916; offg. inspr.-gen. of rly. police and police asst. to the agent to the govt.-gen. in Rajputana, April, 1918.

ASHMORE, WILLIAM CALDWELL, C.I.E., late Finance Dept., govt. of India.—Joined the service 22nd April, 1887, aspt. revision section, mil. dept., Dec., 1903; princip. datto, April, 1904; asst. sec., mil. dept., ex-officio, Nov., 1904; asst. sec., finl. dept. (mil. fin. branch), govt. of India, April, 1906; on special duty in England, Oct., 1907, to March, 1908; dep. sec., Jan., 1911; on duty with c.tce. on Indian army, 1912-13; C.I.E., June, 1913; dep. finl. adviser, mil. fin., Oct., 1913; ret'd., 1918.


ASHTON, ALBERT FREDERICK, late Salt Dept.—Entered the service, 25th Jan., 1865; asst. commr., April, 1878; dep. commr., Aug., 1893; K.-i.-H. medal, 1st class, Jan., 1903; ret'd., April, 1904.

ASHTON, GEORGE, India Office (clerk for examin. of army non-effective acts, finl. dept.).—Clerk, and class, 7th April, 1884; staff clerk, April, 1905; clerk for examin. of army non-effective acts, June, 1915.

ASHTON, HARRY FREDERICK, India Public Works Dept. (exc. engr.).—Trained at the R.I.E. Coll.; joined the service, 1st Oct., 1901; apptd. asst. engr., Punjab, Nov., 1907; exec. engr. March, 1911.

ASHWORTH, ERNEST HORTON, B.A., Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supdt. and judge S.C. court, Dehra Dun, Jan., 1902; joint mag., Oct., 1903; legal remembr. to govt., April, 1912; sess. and sub. judge, and ditto, April, 1913; dist. and sess. judge and ditto, May, 1913; dist. and sess. judge, April, 1917.


ASTON, ARTHUR HENRY SOUTHCOATE, M.A., Barr., Judicial Dept., Bombay (chief presy. mag. and rev. judge).—Joined the service, 8th Jan., 1906, and served in Bombay as govt. pleader and public prosecutor; chief presy. mag. and rev. judge, April, 1907.


ASWINI KUMAR GUHA, B.L. late Judl. Dept., E. Bengal and Assam.—Apptd. munif., 17th Dec., 1877; subord. judge, Jan., 1900; ret'd., March, 1906.

ATHIM, SAMUEL, A.M.I.C.E., late India Public Works Dept.—Trained at Thomasap Coll., Roorkee; apptd. apprentice engr. 3rd June, 1882, and posted to N.W. Prov. and Oudh (irrigation); asst. engr., Dec., 1882; exec. engr., Dec., 1896; served in Nov. dept., N.W. Prov. and Oudh, Nov., 1897, to May, 1898; ret'd. Dec., 1914.

ATKINS, CHARLES HERBERT, late Indian C.S.—Educ. at King Henry VIII's Sch., Coventry, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 30th Nov., 1891, and served in the Punjab as asst. commr. and registrar, chief court, Feb., 1898, to Dec., 1899; dep. commr., Nov., 1901; div. judge, Nov., 1906, to Nov., 1907; pol. agent, Phulkian States and Bahawalpur, Aug., 1910, to June, 1913; an addl. mem. of govt.-genl's. legis. council from Feb., 1916; ret'd., April, 1918.


BAUDGLEY, William Francis, Col., I.A., late Survey of India.—First commn., April, 1857; arrived, May, 1857; served during the Mutiny in Central India and Oudh, and afterwards with the sub-continent army; awarded several medals (medals and clasp); aptd. to the topogr. survey, May, 1865, and was employed in Kewa and Bundenkhand, and in the Khasi, Garo, and Naga Hills; dep. supt., Dec., 1870; in charge of the Gujerat survey, March, 1884; offf. asst. surveyor-gen. in charge of photo. and litho. offices, March, 1886; retd., June, 1889.

BADHWAR, H. C. (see Gokal Chand Badhwar).

BADOCK, Walter, C.S.I., India Office (actdt.-genl.).—Jnr. cler., 11th Feb., 1876; senr. cler., June, 1883; 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.

BADSHA, K. J. (see Kavasjee Jamasjee Badshah).

BAGCGH, Debendra Prasad, B.L., Benga Provl. C.S. (dist. and sess. judge).—Joined the service, 10th April, 1892, and officiated as munisif.; sub. judge, March, 1914; ditto and asst. sess. judge, July, 1915; dist. and sess. judge, June, 1916.

BAGLEY, Arthur Herbert, B.A., BARR., LL.B.—Aptd. judge, court of small causes, Rangoon, April, 1900; retd., Sept., 1912.

BAGLEY, Frederick Robert, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; aptd., 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; retd., Sept., 1907.

BAGSHEWE, George, late Indian Forest Dept.—Joined the service as temporary sub-asst. conservator, 26th Oct., 1859; asst. conservator, 14th Aug., 1871; dep. conservator, Oct., 1876; employed in the mil. dept. in the Kuram valley, Aug., 1879, and at the forest sch., Dehra Dun, Dec., 1879; conservator, Jan., 1889; retd., Nov., 1901.

BAGSHEWE, Edward Leonard, C.I.E., D.S.O., Posts and Telegraphs (supt.).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1897, as asst. suppt.; suppt., April, 1910; transferred to field service, March, 1915; asst. dir. of telegraphs, Indian expedy. force 'D', April, 1915; dir. of telegraphs, ditto, Oct., 1916.

BAGSHEWE, 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. suppt. and suppt.; dep. insp. July, 1885; Chief of police, Madras city, Nov., 1895; acting insp.-gen., Dec., 1896, to May, 1897; retd., July, 1899.


BAIG, SIR A. A. (see Abbass Ali Baig, Sir).


BAILEY, Richard Jones, late India Public Works Dept.—Trained at Thomason Coll.; aptd., 25th 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., 1896; retd., Dec., 1903.


BAIN, Francis William, C.I.E., M.A., Indian Educal. Service (sen. machinist, and profrr. of hist. and pol. economy, Deccan Coll., Poona).—Educ. at Westminster School, and Christ Church, Oxford; joined the service, 1st June, 1892, as profrr. of history and pol. economy, Deccan
COLL; JUNR. PRINCIPAL; AND PROF. OF HISTORY AND POL. ECONOMY, MAR. 1908; SENR. PRINCIPAL, AND DITTO, APRIL, 1911; C.I.E., JUNE, 1918; AUTHOR OF ’THE DIGIT OF THE MOON,’ AND ’THE DESCENT OF THE SUN.’

BAIN, GRAHAM WARD, B.A., INDIAN C.S. (ASSIST. MAG. AND COLLR., UNITED PROV.).—EDUC. AT MarLBOROUGH AND ST. JOHN’S COLL., CAMBRIDGE; APPTD. AFTER EXAM. OF 1914; ARRIVED, 3RD DEC., 1915, AND SERVED IN THE UNITED PROV. AS ASSIST. MAG. AND COLLR.; APPTD. TO THE I.A.R.O., OCT., 1917;

BAINBRIDGE, GEORGE, M.D., SURG.-GEN., LATE I.M.S.—JOINED THE SERVICE, 1ST APRIL, 1869; ARRIVED, 25TH OCT., 1869, AND SERVED IN BOMBAY AS A CIVIL SURGEON, AND IN VARIOUS ACTING APPTS.; CIVIL SURGEON, KARACHI, DEC., 1891; PRINC. MED. OFFICER, SIND DIST., OCT., 1896; SURG.-GEN., BOMBAY, AND MEMBER OF PLUGUE COMMITTEE, OCT., 1897; RETD., OCT., 1902;

BAINES, CUTHBERT EDWARD, B.A., INDIA OFFICE (SERV. CLERK, REV. AND STAT. DEPT.).—EDUC. AT ST. PETER’S SCH., AND CORPUS CHRISTI COLL., OXFORD; APPTD. JUNR. CLERK, Finl. Dist., 13TH MARCH, 1903; RESD. CLERK, APRIL, 1904, TO MARCH, 1905; TRANSFD. TO MIL. DEPT., JAN., 1910; READING CLERK TO COUNCIL, JAN., 1910, TO MARCH, 1911; SENR. CLERK, MIL. DEPT., MARCH, 1911; DITTO, REV. AND STAT. DEPT., OCT., 1911, ON MILY. SERVICE JULY, 1916; ATTACHED TO THE MINISTRY OF FOOD, FEBRUARY TO NOVEMBER, 1918;

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, 1899; RETD., NOVEMBER, 1910; WAR SERVICE ON PUNJAB FRONTIER, 1897-98;

BAINES, SIR JERVOISE AThELSTANE, C.S.I., LATE INDIAN C.S. (BOMBAY).—EDUC. AT RUGBY, AND TRINITY COLL., CAMBRIDGE; APPTD. AFTER EXAM., DEC. 1868; ARRIVED, RATH, NOV., 1870, AND SERVED AS ASSR. COLLR. AND MAG., POOL, AMBATTI, AND CANTONMT. AND RAILWAY MAG.; DEP. Supt. OF CENSUS OPERATIONS IN BOMBAY PRESIDENCY, AND UNDER SEC. TO GOVT. GEN. DEPT. (CENSUS), APRIL, 1880; 2ND ASSR. COLLR., AND FOREST SETTL. OFFICER, DEC., 1882; ON SPECIAL DUTY TO SUPERVISE THE WORK UNDER THE INCOME TAX ACT IN THE BOMBAY PRESIDENCY, MAY, 1886; ALSO ACTING AS DIRE. OF AGRIC. FROM DEC., 1886; 1ST ASSR. COLLR. AND MAG., OCT.-NOV., 1885; SERVED UNDER THE GOVT. OF INDIA AS CENSUS COMM’R. FOR INDIA FROM AUGUST, 1889; ON DEPNT. TO ENGLAND TO COMPLETE CENSUS REPORT, MAY, 1892; ON DEPNT. TO INDIA OFFICE, JULY, 1893, AND PREPARED DECENNIAL REPORT ON MORAL AND MATERIAL PROGRESS OF INDIA, 1861-92; C.S.I., JAN., 1894; SEC. TO ROYAL COMM’N. ON OPium, JUNE, 1894, TO MARCH, 1895; RETD., SEPTEMBER, 1895; Kt., JUNE, 1905;

BAINES, WILLIAM NEWBOLD, BURMA POLICE DEPT.—JOINED THE DEPT., 8TH MAY, 1886; INSPR. OF POLICE, DEC., 1886; ASSR. DIST. SUPPT., MARCH, 1887; DIST. SUPPT., APRIL, 1891; SUPPT. OF POLICE SUPPLIES, FEBRUARY, 1900; DEP. INSPR.-GEN., DEC., 1908; COMM’R., RANGOON TOWN POLICE, DECEMBER, 1908;

BAIPAI, G. S. (SEE GIRJA SHANKAR BAIPAI);

BAIPAI, S. P. (SEE SITLA PRASAD BAIPAI);

BAKER, CECIL NORRIS, LIEUT.-COL., I.A. (MIL. DEP. AUDITOR-GEN., MIL. FIN. DEPT.).—FIRST COMM’N., DATED 20TH SEPTEMBER, 1888; APPTD. DEP. MIL. ACTTN.-GEN., MIL. FIN. DEPT., AUG., 1914; MIL. DEP. AUDITOR-GEN., FEBRUARY, 1916;

BAKER, CHARLES MAURICE, B.A., INDIAN C.S. (JUNR. COLR., BOMBAY).—EDUC. AT TONBRIDGE SCH. AND TRIN. COLL., OXFORD; APPTD. AFTER EXAM. OF 1894; ARRIVED, 9TH DEC., 1895, AND SERVED IN BOMBAY AS ASSIST. COLLR. AND MAG.; DEP. COMM’R., UPPER SIND FRONTIER, DEC., 1905, TO JULY, 1911; JUNR. COLR., NOVEMBER, 1912;

BAKER, EDWARD CHARLES STUART, F.Z.S., LATE POLICE DEPT. E. BENGAL AND ASSAM.—JOINED THE BENGAL POLICE DEPT., 20TH JULY, 1883, AS ASSIST. SUPPT.; DIST. SUPPT., MAY, 1893; TRANSFD. TO E. BENGAL AND ASSAM, OCTOBER, 1905; DEP. INSPR.-GEN., APRIL, 1906; RETD., MARCH, 1911;

BAKER, FRANCIS, LATE INDIA C.S.—EDUC. AT BERKSHIRSTEAD GR. SCH. AND CHELTHENHAM COLL.; APPTD. AFTER EXAM. OF 1897; ARRIVED, 13TH NOVEMBER, 1899, AND SERVED IN THE N.W. PROV. AS ASSIST. MAG. AND COLLR., AND FIRST ROWN TO PRIVATE SEC. TO LIEUT.-GOVR., N.W. PROV., APRIL, 1874; JUNR. SEC., BOARD OF REV., MAY, 1876; UNDER SEC. TO GOVT., MAY, 1877; SUPPT. OF DEHRA DUN, MARCH, 1884; JOINT MAG., AUGUST, 1886; DEP. COMM’R., MARCH, 1888; MAG. AND COLLR., MARCH, 1889; O.F. COMM’R., ALLAHABAD, APRIL, 1895; RETD., DECEMBER, 1896;

BAKER, GEORGE HENRY, LIEUT.-COL., I.M.S.—JOINED THE SERVICE, 1ST OCTOBER, 1885; HAS HELD APPT. AS CIVIL SURGEON AT VARIOUS STATIONS IN THE UNITED PROV. FROM AUGUST, 1890; CIVIL SURGEON, FYZABAD, NOVEMBER, 1908; SERVED IN BURMA CAMPAIGN, 1886-88; AND WITH TIRAH EXPEDITION, FORCE, 1898-9 (MEDALS AND CLASPS); RETD., DECEMBER, 1913; AUTHOR OF CONTRIBUTIONS TO THE MEDICAL PRESS;

BAKER, HARRY VICTOR SAMPSON, M.I.C.E., LATE INDIA PUBLIC WORKS DEPT.—TRAINED AT R.I.E. COLL.; APPTD. ASSISTANT ENGR., 1ST OCTOBER, 1878, AND EMPLOYED ON IRRIGATION WORKS IN THE PUNJAB; EXEC. ENGR., MAY, 1883; UNDER SEC. TO GOVT., PUNJAB, PUBLIC WORKS DEPT., 1892-94; PERSONAL ASSISTANT TO GOVT. OF PUNJAB, MAY, 1898, TO FEBRUARY, 1909; SUPPT. ENGR., JUNE, 1901; RETD., OCTOBER, 1909;

BAKER, JOHN ALFRED, M.SC., INDIAN PUBLIC WORKS DEPT. (EXEC. ENGR., CENTRAL PROV.).—TRAINED AT THE R.I.E. COLL.; APPTD. ASSISTANT ENGR., CENTRAL PROV., 1ST OCTOBER, 1904; UNDER SEC. TO CHIEF COMM’R. IN PUBLIC WORKS DEPT., MARCH, 1908, TO JULY, 1911; EXEC. ENGR., OCTOBER, 1912;

BAKER, JOHN LAW, FOREST DEPT. (DEP. CONSVR., BENGAL).—ARRIVED, 15TH DECEMBER, 1900, AND SERVED AS DEP. CONSVR. PROV. SUB. DEP. CONSVR., AUGUST, 1905; CONFID., JANUARY, 1909;

BAKER, OSWALD, SURGEON-LIEUT.-COL., LATE MED. DEPT. BURMA.—JOINED THE BENGAL MEDICAL SERVICE, 1873; WAS EMPLOYED UNDER THE MIL. DEPT. UP TO MAY, 1874, AND SERVED SUBSEQUENTLY IN BURMA AS A CIVIL SURGEON, AND SUPPT. OF JAIL; MED. OFFICER TO THE MISSION TO SIAM UNDER MAJOR C. W. STREET, FEBRUARY, 1879; OFF. INSPR.-GEN. OF JAILS FOR BURMA, MAY, 1887; JOINT MED. OFFICER, SIMLA, SEPTEMBER, 1889; JUNR. CIVIL SURGEON, RANGOON, NOVEMBER, 1890; RETD., JULY, 1898;

BAKER, Richard John, M.D., Lieut-Col.,
Indian M.S., retd.—Entered the service, and April, 1881, and was placed on general duty; resided surgn., Enro, Bengal, April, 1887; resided surgn., Bagdad, Jan., 1893; succed. of Mathenar, Karachi, Aug., 1897; presy. surgn., Jan., 1900; ditto, and subpt., Colaba Lunatic Asylum, June, 1902; civil surgn., Belgaum, March, 1904; ditto, Karachi, June, 1905; retd., Aug., 1906.

BAKER, Walter Way, Col., R.E., late
India Public Works Dept.—First comm.,

BAKER, William Thomas Webb, B.A.,
Indian C.S. (dist. and sess. judge, Bombay).—

BAKKEWELL, James Herbert, L.L.B.,
Barr. (1866) (judge, high court, Madras).—
Apptd. dep. registrar High Court, original side, Madras, 11th May, 1866; chief judge, court of small causes, Madras, Oct., 1907; apptd. addl. judge, Madras High Ct., Jan., 1912; judge, ditto, 1917; author of ‘The Presidency Small Courts Acts,’ 1900, etc.

BAKHAL, Chintamani Ramchandra,

BAKSHI, Malik Khudah (see Malik Khudah Baksh).

BAKSHI RAM SINGH (see Singh, B. R.).

BAKSHI, Saras Chandra, B.L., Bengal Provl. C.S. (dist. and sess. judge).—Joined the service Feb., 1892, and officiated as munisif; sub-judge, Nov., 1913; ditto and assst. sess. judge, Nov., 1914; ditto and sess. judge, May, 1916.

B ALAK RAM, M.A., Indian C.S. (assst. colr.,
Bombay).—Educ. at Dyandur Sch., Lahore,

BALDREY, Frank Shelton Headon,
Major, late Indian Civil Vet. Dept.—Joined the (home) service, 28th Jan., 1894; assst. principal Bombay vet. col., Feb., 1896; assst. to inspr.-

BALFOUR, Alfred Stevenson, O.B.E.,
Captain R.I.M.—Apppt. dep. conservator, port of
Madras, 10th July, 1914; O.B.E., Jan., 1919.

BALL, Edmund Lancaster, B.A., India Office
(senr. clerk, India Audit Office).—Educ.
at City of London School, and Christ Church,
Oxford; apppt. junior clerk, store dept., 1st
March, 1907; transfd. to India audit office, Aug., 1907; senr. clerk, Feb., 1915.

BALL, Henry Frederick, B.A., Indian C.S.
(asst. colr. and mag., Bombay).—Educ. at
Blundell’s School, Tiverton, and Sidney Sussex Coll., Cambridge; apppt. after exam. of 1913; arrived 28th Nov., 1914, and served in Bombay as asst. colr. and mag.; attached to Territorial unit, Karachi, March, 1915.

BALSTON, Charles Robert Thomas,
late India Public Works Dept.—Joined the service, 1st April, 1872, as probny. acctnt.; confd., April, 1873; assst. examr., Dec., 1881; dep. examr., April, 1885; examr., July, 1892; transfd. to Madras, March, 1902; retd., April, 1907.

BAMBER, Charles James, M.V.O., Col.,
I.M.S., retd.—Joined the service, 30th Sept., 1878; in mil. employ till Dec., 1889, since when he has held several civil appointments—sanitary commr., Punjab, Feb., 1900; offic. sanitary commr. with govt. of India, 1908; inspr.-gen. of civil hospitals, Punjab, July,

BAMBER, Henry Charles Lootus, India
Police Dept. (supt. of police, Bihar and Oriissa).—
Joined the service, 10th Feb., 1880, as asst. suppt. of police; dist. suppt., May, 1897; principal, police training sch., Hazaribagh, Feb., 1916.

BAMBER, Henry William John, late Police
Dept., Bengal.—Provl. 1st Oct., 1857, to May,
1862, served as asst. suppt., and as suppt. of salt chowkies; from May, 1862, served in Bengal police dept., and was promoted to district suppt., 1st grade, Aug., 1885; retd., July, 1901.

BANARJI, Abul Rahim Khan, C.I.E., M.A.,
Indian C.S. (collr. and dist. mag., Madras).—
Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1864; arrived, 19th Dec., 1865, and served in Madras as asst. colr. and mag.; head assst., Oct., 1904; transfd. to foreign service, as diwan of Cochin, May, 1907; C.I.E., Dec., 1911; collr. and dist. mag., Jan., 1915; addl. ordinary member of council of H.H. the Maharajah of Mysore, from March, 1916.

BANARJI, Ashutosh, B.L., late Bengal
Provl. C.S.—Joined the service, 17th April,
1880, and acted as munisif; sub-judge, Jan.,
1911; retd., Feb., 1916.

BANARJI, Banshidhar, C.I.E., Rai Bahadur,
B.L., Bengal Provl. C.S. (dep. mag.).—
Joined the service, 1st April, 1886, and served as provy. dist. mag. and dep. colr.; confd., July, 1889; dep. mag., Dec., 1888; on land acquisition work from Oct., 1912; C.I.E., June, 1916.

BANARJI, Bhola Nath, Public Works
Dept., Bengal (exec. engr.).—Joined the service, 26th Oct., 1888; assst. engr., 26th Oct., 1898; exec. engr., March, 1908.

BANARJI, Gopinendra Chandra, B.L.,
late Bengal Jud. Dept.—Joined the service as Munsif, 3rd March, 1881; transfd. to E. Bengal and Assam, Dec., 1905; subord. judge, March, 1907; retd., Feb., 1910.

BANARJI, Gyandeendra Chandra, B.L.,
Provl. C.S., Bihar and Oriissa (dist. and sess.
judge).—Joined the service, 19th March, 1892, and acted as munisif; confirmed Oct., 1895; sub-judge, June, 1914; dist. and sess. judge, Jan., 1917.

BANARJI, Krishna Chandra, Rai Bahadur, A.M.I.E.C.E., B.A., late India Public Works Dept.—Trained at the Thomason Civil Engrg. Coll.; appd. to the public works dept., 27th Sept., 1876, and posted to the Punjab; asst. engr., June, 1877; transfd. to Bengal, Sept., 1880; exec. engr., Jan., 1891; inspr. of works, western circle, April, 1893; on famine relief duty, 1900-01; transfd. to E. Bengal and Assam, Oct., 1905; suptg. engr., May, 1908; retd., March, 1909.

BANARJI, Nisarman, M.A., B.L.—Entered the service as munsif, 26th Feb., 1884; sub. judge, Jan., 1905; judge, small cause court, Sept., 1908, to May, 1909; retd. Dec., 1913.

BANARJI, Sir Pramada Charan, Kt., B.A., B.L., I.M.S., M.N. (N.W. Prov.)—Joined the service, 16th Jan., 1872, as munsif; sub. judge, Aug., 1873; 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; knighted, June, 1913.

BANARJI, Raj Krishna, M.A., B.L., late Bengal Prov. Service. — Joined the service as munsif, 5th June, 1883; sub. judge, May, 1905; dist. and sess. judge, July, 1911; retd., Oct., 1912; author of 'A Guide to Ministerial Officers'.

BANATVALA, H. E. (see Hormsajji Edalji Banatvala).

BANGALORE KRISHNA RAY, B.A., late India Public Works Dept. — Joined the service, 26th March, 1890, as asst. engr.; exec. engr., Jan., 1903; suppl. engr., 1916; retd., Oct., 1926.


BANKE BIHARI LAL, Rai Bahadur, B.A., Prov. C.S. (dist. and sess. judge, United Prov.)—Joined the service, 14th May, 1889, as offic. munsif; munsif, April, 1890; sub-judge, May, 1909; judge, small cause court, Sept., 1912; dist. and sess. judge, March, 1915; Rai Bahadur, Jan., 1916.

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, 2nd class, Jan., 1911; author of 'Manual of Hygiene for India,' &c.

BANKS, Samuel Henry O'Byren, 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; presidcy surgn., Nov., 1888; principal med. officer, Nagpur, Oct., 1893; retd., Nov., 1900.

BARCLAY, FRANCIS CYRIL, B.A., Indian C.S. (ass't commr., Burma).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1910; arrived in India, and Dec., 1911, and served in Burma as ass't commr.; offic. asst. collr. of customs, Ranikoo, June, 1917.

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.


BARKHAM, VEN. CHARLES MITCHELL, M.A., (Cantab), India Eccles. Estabt. (archdeacon of Bombay).—Joined the service 24th Sept., 1895; senr. chaplain, Sept., 1908; senr. presdy. chaplain, Jan., 1910; archdeacon, Bombay, Nov., 1912.


BARLOW, HAROLD, late India Public Works Dep.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; exec. engr., May, 1894; retd., Feb., 1905.

BARNARD, ANDREW BIGGE, C.I.E., late Bengal Police Dept.—Held tempy. and offic. posts in the Dept. from 23rd Feb., 1881, to 28th Aug., 1883, when he was apptd. asst. spt. of police; dep. commr. of police, Calcutta, Apr. 1885 to Aug. 1887; insp.-genl. govt. rly. police, June, 1897; dep. dir., criminal intell., govt. of India, Aug., 1905; C.I.E., Jan., 1911; dep. insp.-genl., Bengal, Feb., 1913; retd., Feb., 1914.

BARNARDISTON, ERMAL, Major, R.E., India Ry. Dept. (exec. engr.).—First commn. dated 15th Feb., 1891; joined the P.W.D., State rys. branch, July, 1893, as asst. engr.; exec. engr., May, 1903; engr.-in-chief, Zhob Valley Ry. survey, Nov., 1913; on mil. duty from Aug., 1914.

BARNES, SIR GEORGE STAPYLTON, K.C.B. (member of the Viceroy's council).—Educ. at Exon. and U.C. Coll., Oxford; barr., Inner Temple, 1883; counsel to the India Trade in bankruptcy matters, 1886; official receiver in companies' liquidation, 1893; senr. official receiver, 1895; compr. of the Companies Dept., Board of Trade, 1904-11; compr.-gen. of the Labour Dept., Board of Trade, 1911-13; member of the ctee. on the amendment of the company laws, 1906; in royal commn. on sugar supplies during the war, 1914; of Treasury ctee. on new issues of capital during the war, 1915; member of council of govrn.-gen., in charge of commerce and industry and railway depts., March, 1915; took his seat on the council, April, 1916.

BARNES, HERBERT CHARLES, M.A., Indian C.S. (dep. commr., Assam).—Educ. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in Assam as asst. commr., personal asst. to chief commr., and settlmt. offr.; dir. of land 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; apptd. to the I. A. R. O.

BARNES, SIR HUGH SHAKESPEARE, 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 final dept. of govt. of India, Dec., 1876, and apptd. asst. acctnt.-gen. in the N.W. Prov.; private sec. to the final member of the govrn.-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 rest., Kandahar, Nov., 1880; served in the Afghan campaign, 1881, as pol. officer with Gen. Wilkinson's brigade; asst. to the govrn.-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 commn. across Baluch desert, Aug., 1884; under sec. to govt. of India, foreign dept., May, 1890; rev. commr., Beluchistan, Dec., 1890; offic. as govrn.-gen.'s agent and chief commr. in 1891 and 1892; rest., Kashmir, March, 1895; offic. as sec. to govt. of India, Foreign Dept., March, 1896, and again April, 1899; rest.
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and agent for govr.-genl. in Baluchistan, June, 1896; 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. of Burma, April, 1903; retd., May, 1905; member of the council of India, May, 1905, to Nov., 1913.


BARNVILLE, John Joseph, B.A., late Indian C.S.—Educ. at the Univ. of Dublin; apptd. after exam. of 1852; arrived 3rd Dec., 1856, 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; retd., Feb., 1915.


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., 1878, and posted to the Punjab; exec. engr., Oct., 1890; in mil. works service. Nov., 1901 to Feb., 1903; suprg. engr., Sept., 1904; retd., Nov., 1911; war service in Waziristan, 1901-02; mental and clasp.


BARRATT, Edwin Clifford, late Survey of India Dept.—Apptd. provy. asst. surveyor, Indus-Sind rev. survey, 18th Nov., 1862; asst. surveyor, Dec., 1868; accompanied Lushai expdn., 1871-72 (medal and clasp); dep. provy. Oct., 1884; supy. (new scale), Aug., 1862; retd., April, 1898.

BARRATT, John Edward, late India Forest Dept.—joined the service as probationer, 24th March, 1881; sub. asst. constvr., June, 1893; asst. constvr. April, 1897; dep. constvr., May, 1902; retd. Nov., 1908.


BARRON, Albert Henry, late India Public Works Dept.—Joined the service, 27th May, 1868, as asst. engr., and was employed on irrig. work in the N.W. Prov. and Oudh; exec. engr., Sept., 1875; retd., Mar., 1883.


BARRON, Sir Edmund George, G.C.B., G.C.S.I., Gen., Indian Army (member of the Council of India).—First commr., 30th Dec., 1871; dep. asst. qr. mr.-gen. with Indian contingent in Egypt, Aug., to Oct., 1882; dep. asst. qr. mr.-gen. (intelligence branch), Bengal, April, 1885, to Oct., 1887; asst. sec. to govt. of India, mil. dept., Nov., 1887, to Jan., 1891; asst. adjt.-gen. in India, Nov., 1895, to Aug., 1897; dep. sec. to govt. of India, mil. dept., Aug., 1897, to March, 1900; dep. adjt.-gen., Bengal, April, 1900; sec. to govt. of India, mil. dept., Nov., 1901, to Dec., 1903; commanding 1st div. (Northern Army Corps), Nov., 1904; to Jan., 1908; served in Afghan War, 1879; Egyptian expdn., 1882; Tirah campaign, 1897-98; and China expdn. (chief staff officer), 1900; G.O.C., N. Army, India, June to Oct., 1908; ditto, S. Army, Oct., 1908, to Oct., 1912; G.C.B., June, 1909; A.D.C. General to H.M. the King, Dec., 1911, to Jan., 1913; mil. sec., India Office, Feb., 1914, to Jan., 1917; G.C.S.I., Feb., 1916; member of the Council of India, Jan., 1917.


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BARROW, WALTER DUNCAN, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the dept., 1st Oct., 1882, as asst. engr., and was posted to State rlys.; exec. engr., Feb., 1884; dep. consr. engr. for rlys., Calcutta, Nov., 1899, and Nov., 1903; ditto, Assam, Dec., 1900; rettd., Feb., 1905.

BARROW, WILLIAM FRANCIS, late India Public Works Dept.—Joined the service as accountant, 14th May, 1874; 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 telegraph accounts, Aug., 1903; examr. of mill. works accts., Sept., 1903; rettd., Dec., 1910.


BARRY, THOMAS DAVID COLLIS, Lieut.-Col. Indian Med. Service, rettd.—Joined the dept., 31st March, 1887, acting chemical analyst, prof. of chemistry and med. jurisprudence, Grant Med. Coll., and prof. of chemistry, Elphinstone Coll., May, 1889; condld. in these posts, April, 1892; rettd., Nov., 1909.

BARRY, REV. WALTER GEORGE, late Madras Eccles. Establ.—Educ. at King’s Coll., London; joined the service, 7th June, 1888, as junr. chaplain; served in Burma, 1891-3; senr. chaplain, June, 1898; rettd., March, 1899.

BARRY, WILLIAM, M.R.C.S., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 14th Feb., 1869, and served in the N.W. Prov. as asst. mag. and collr.; employed on famine duty in Bengal, 1873-75; joint mag. and dep. collr., Banda, Aug., 1877; from May, 1881, served in the jud. dept. and was apptd. district and sessions judge, Nov., 1882; rettd., March, 1890.

BASTOW, HENRY CLEMENTS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. John’s Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served under the govt. of India, foreign dept., Jan., 1874, to Oct., 1875, as offic. pol. agent, Bhopal; offic. supt., Dehra Dun, Feb., 1876; mag. and collr., Cawnpore, April, 1880; rettd., Nov., 1886.


BARTER, JOSEPH FRANCIS, Brigade-Surgn., late Madras Med. Dept.—Joined the service, July, 1859; from April, 1862, served in the Central Prov. as civil surgn. and surgnt. of jail, and acted for various periods as inspr.-gen. of jails; sanitary commr., sup’t. of vaccn. and inspr.-gen. of dispensaries, Dec., 1878; civil surgn. and surgnt. of lunatic asylum, Nagpur, July, 1883; rettd., April, 1890.

BARTER, THOMAS ROBERTSON, Salt, &c., Dept., Madras (dep. commr.).—Joined the service, 27th Dec., 1881, as asst. inspr., salt dept.; inspr. of salt rev., Sept., 1884; asst. commr., April, 1900; dep. commr., Oct., 1912.

BARTLETT, HENRY ERNEST, India Forest Dept. (dep. consr. Central Prov.).—Joined the service, 27th Nov., 1885, as asst. consr. of forests; dep. consr., March, 1904; ditto, and dir. of forest school, Balaghat, Nov., 1917.

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. engr., Jan., 1880; sup’t. of works, Bolan railway, April, 1885; services lent to Bengal-Nagpur railway co., Jan., 1888; transfd. to Madras, Nov., 1889, and employed on Vippines-Guntakal and E. Bengal state railways; rettd., Nov., 1902.


BARTON, ARTHUR ELLIOT, Lieut.-Col., Indian Army, Punjab commn. (dep. commr., Punjab).—First commr., 39th Aug., 1885; 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. cantonmn. mag., Barrackpur, Nov., 1900; transfd. to United Prov., Nov., 1903; rettd., March, 1907.


BASANTA KUMAR MALLIK (see Mullick, B. K.).


BASU, Bhupendra Nath, M.A. (member of the Council of India).—Member of the Bengal Legisl. Council, 1900-1912; addl. member of the legis. council of the govr.-gen., Aug., 1916; member of the council of the sec. of state for India, 5th Nov., 1917.

BASU, Bipin Gopal, Babu, B.I., late Bengal Prov. Service.—Joined the service, 20th Jan., 1883, and officiated as munisf; 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, Birendra Kumar, Indian C.S. (ass't. 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 ass't. mag. and collr. in Bengal.

BASU, Debendra Bijay, M.A., B.L., late Bengal Prov. C.S.—Joined the service, 12th March, 1889, and officd. as munisf; subd. judge, Oct., 1909; ret'd., March, 1916; author of 'Tenancy Act Annotated.'

BASU, Hemang Chandra, late Bengal Judl. Dept.—Joined the service as munisf, 14th April, 1872; subd. judge, July, 1887, to Feb., 1902.

BASU, Jogendra Nath, Babu, B.L., late Bengal Prov. Service.—Joined the service, 17th Jan., 1888, and acted as munisf; confirmed, March, 1892; subord. judge, Jan., 1909; ret'd., June, 1915.

BASU, Kali Kumar, B.L., late Bengal Judl. Dept.—Apptd. munisf, July, 1873; subord. judge, Nov., 1894; ret'd., Sept., 1903.


BASU, Latu Bihari, Babu, B.L., late Bengal Prov. Service.—Joined the service, 19th Feb., 1889, and acted as munisf; confirmed March, 1892; subord. judge, June, 1910; ret'd., March, 1916.

BASU, Nitya Gopal, C.I.E., Rai Bahadur, M.A., late Fin. Dept., Govt. of India.—Joined the service, 15th Feb., 1884; asst. compt'r-gen., Calcutta, April, 1899; C.I.E., Jan., 1910; special duty from March, 1912; offic. acct.-gen., Bengal, May, 1914; acct.-gen., ditto, 1915; ret'd., 1915.

BASU, Purna Chandra, M.A., B.L., Judl. Dept., Assam (dist. and sessions judge)—Joined the service, 1st Aug., 1893, and officd. as munisf; munisf, Dec., 1898; sub. judge, March, 1916; dist. and sessions judge, Nov., 1917.

BASU, Rajendra Kumar, Rai Bahadur, B.L., late Bengal Judicial Dept.—Entered the service as munisf, March, 1869; subordinate judge, Nov., 1883; ret'd., Dec., 1904.

BASU, Rakhil Chandra, B.L., Judl. Dept., Bihar and Orissa (sub. judge).—Joined the service 16th May, 1890; apptd. acting munisf, Nov., 1891; munisf, March, 1892; sub. judge, Feb., 1911.

BASU, Sharat Kishor, Bengal Prov. C.S. (sub. judge).—Joined the service, Feb., 1891, and acted as munisf; sub. judge, July, 1911.


BATCHelor, Ernest, B.A., late Indian C.S.—Educ. at Harrow and Caius Coll., Cambridge; apptd. after exam. of 1896; arrived, 13th Dec., 1897, and served in the Central Prov. as asst. commr.; dep. commr., June, 1913; ret'd., Jan., 1918.

BATCHelor, Sir Stanley Lockhart, Kt., B.A., late Indian C.S.—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 asst., May, 1896; under sec. to govt., pol., jud. and legis. dept.s, and sec. to govr.'s legis. council, Sept., 1896, to May, 1898; 1st asst., April, 1900; judge and sess. judge, Nov., 1901; judge of the high court, Bombay, July, 1904; knighted, June, 1914; ret'd., May, 1918.

Bate, Thomas Elwood Lindsay, C.I.E., C.B.E., Col., Indian Med. Service, ret'd.—Joined the service, 31st March, 1875; arrived, 14th Nov., 1875; served in mil. dept. to Nov., 1889, when he was apptd. civil surgn. in the Punjab; inspr.-gen. of prisons, Punjab, April, 1891; C.I.E., June, 1902; inspr.-genl. of civil hosp., July, 1905; ret'd., July, 1910; C.B.E., Jan., 1918.

Bates, Frank Townsend, India Public Works Dept. (sup't. engr.).—Joined the service, 15th July, 1890; asst. engr., Punjab, July, 1890; exec. engr., Oct., 1904; sup't. engr., July, 1912.

Bath (Marquess 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 1896; pte. sec. to First Lord of the Treasury (Lord Ildesleigh) in 1886, and asst. pte. sec. to the Chancellor of the Exchequer (Mr. Goschen) in 1887, was Lord Lieutenant of Somersetshire; parly. under sec. of state for India, Jan. to Dec., 1895.
OFFICIAL CHIEF COMMISSIONER, ASAM, JUNE, 1878; OFFICIAL LIEUTENANT-GOVERNOR OF BENGAL, JULY-NOV., 1879; CHIEF COMMISSIONER OF ASAM, JUNE, 1880; RESIDENT, HYDERABAD, MARCH, 1881; MEMBER OF GOVERNMENT’S COUNCIL, MAY, 1882; LIEUTENANT-GOVERNOR OF BENGAL, APRIL, 1887; REDT. FROM INDIAN C.S., DEC., 1890; APPT. SEC. POL. AND SECRET DEPT., INDIA OFFICE, DEC., 1890; MEMBER OF COUNCIL OF INDIA, SEPT., 1895, TO SEPT., 1905; G.C.S.I., JAN., 1911.

BEACHCROFT, CHARLES PORTEN, INDIAN C.S. (JUDGE, HIGH COURT, CALCUTTA).—EDUC. AT RUGBY AND CLARE COLL., CAMBRIDGE; APPT. AFTER EXAM. OF 1890; ARRIVED 29TH NOV., 1892, AND SERVED IN BENGAL AS ASST. MAG. AND COLLIER; JOURNAL MAG. AND DEP. COLLIER, AUG., 1899; MAG. AND COLLIER, OCT., 1904; DIST. AND SESS. JUDGE, DEC., 1905; OFFICER, CALCUTTA HIGH COURT, APRIL, 1912; TEMP. ADDL. JUDGE, FEBRUARY, 1914; JUDGE, MARCH, 1915.

BEADON, HENRY CECIL, LIEUT.-COL., I.A. (DEP. COMMISSIONER, DELHI).—1ST COMMISSIONER, 25TH MARCH, 1878, IN EMPIRE, UNTIL NOV., 1875, WHEN HE WAS APPTD. ASST. COMMISSIONER, PUNJAB; ASST. DEP. OFFICER, MAY, 1901; SETTLED OFFICER, OCT., 1906; DEP. COMMISSIONER AND DITTO, NOV., 1909; TRANSF. TO DELHI AS DEP. COMMISSIONER, OCT., 1912; OFFICER, CHIEF COMMISSIONER, JULY, TO OCT., 1912.

BEAL, HASTINGS EVELYN, INDIAN C.S. (J.T. MAG. AND DEP. COLLS., BIHAR AND ORISSA).—EDUC. AT CHARTERHOUSE AND BAILIOOL COLL., OXFORD; APPT. AFTER EXAM. OF 1905; ARRIVED 28TH NOV., 1907, AND SERVED IN BENGAL AS ASST. MAG. AND COLLIER; TRANSF. TO BIHAR AND ORISSA, APRIL, 1912; J.T. MAG. AND DEP. COLLS., NOV., 1913; TEMP. SERVING UNDER GOVERNMENT OF INDIA, ARMY DEPT., FROM SEPT., 1916.

BEALE, HENRY FITZHUGH, A.M.I.C.E., LATE INDIAN PUBLIC WORKS DEPT.—TRAINEE AT R.L.E. COLL.; JOINED THE SERVICE, 1ST OCT., 1882, AS ASST. ENGR.; EXC. ENGR., JUNE, 1886; SUPP. ENGR., MAY, 1908; CHIEF ENGR. AND SEC. TO GOVERNMENT, P.W. DEPT., BOMBAY, JAN., 1913; RETD., JUNE, 1917.

BEALE, WILLIE, LIEUT.-COL., I.A. (POL. AGENT, MADRAS), 1ST COMMISSIONER, DATED 29TH FEB., 1883; ON MILITARY EMPIRE, TO APRIL, 1887, WHEN HE WAS APPTD. ADJUTANT, KOLHAPUR INF. CORPS, AND ASST. TO POL. AGENT, KOLHAPUR; ASST. RESIDENT, ADEN, OCT., 1887; ASST. POL. AGENT, APRIL, 1902; POL. AGENT, FEBRUARY, 1909; DITTO, BARODA, MARCH, 1910; ASST. RESIDENT, ADEN, JANUARY, 1915; POL. AGENT, MASHI, KANTHA, MAY, 1917.

BEAMAN, SIR FRANK CLEMENT OFFLEY, Kt., LATE INDIAN C.S.—EDUC. AT BEDFORD GR. SCH., AND QUEEN'S COLL., OXFORD; APPT. AFTER EXAM. OF 1877; ARRIVED 22ND DEC., 1879, AND SERVED IN BOMBAY AS ASST. COLLIER AND MAG.; ASST. AGENT TO THE GOVERNOR, BANGALORE, JANUARY, 1883; FROM APRIL, 1883, SERVED IN THE JUDICIAL DEPT.; ASST. JUDGE AND SESSIONS JUDGE, MARCH, 1885; SPECIAL SETTLED OFFICER, BARODA, 1886 AND 1887; JUDICIAL ASST. TO THE POL. AGENT IN KATHIYAWAR, MARCH, 1891; JUDGE AND SESSIONS JUDGE, JANUARY, 1896; JUDICIAL COMMISSIONER AND JUDGE OF SADAR COURT IN SIND, NOVEMBER, 1904; TITLE CHANGED TO JUDICIAL COMMISSIONER OF SIND, JUNE, 1906; JUDGE, HIGH COURT, BOMBAY, FEBRUARY, 1907; KT., JUNE, 1917; RETD., NOVEMBER, 1918.

BEAMES, HENRY BLUNT, LATE STAMPS AND STATIONERY DEPT., BENGAL.—ENTERED THE SERVICE JUNE, 1868, AND SERVED AS DEP. MAG. AND DEP. COLLIER AND INSPECTOR OF REGIMENTAL OFFICES; APPTD. TO STAMPS AND STATIONERY, OCTOBER, 1896; RETD., DECEMBER, 1898.

BEAN, LEONARD CHARLES DIXON, I.S.O., LATE INDIAN PUBLIC WORKS DEPT.—JOINED THE SERVICE, FEBRUARY, 1880; APPTD. TO TRAFFIC DEPARTMENT, STATE, LEBHAN, 28TH JUNE, 1880; TRAFFIC SUPT., SEPTEMBER, 1882; DIST. TRAFFIC SUPT., APRIL, 1893; DEP. TRAFFIC SUPT., MAY, 1905; TRAFFIC MANAGER, MAY, 1909; I.S.O., JUNE, 1912; RETD., DECEMBER, 1914.
BEAN, Maurice, Capt., R.I.M., late Port Officer, Bombay.—Joined the service as asst. port officer, Bombay; offic. port officer, Madras, April, 1891; port officer, Bombay, Oct., 1891; retd., Oct., 1896.


BEATSON, Ernest Bruce, Railway Dept. (exec. engr., N.W. Ry.).—Trained at the R.I.E. Coll.; joined the service, 1st March, 1901, as asst. engr., state rlys.; exec. engr., March, 1908.


BEATTY, Thomas Berkeley, B.A., M.D., Surgn.-Gen., late Bombay Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bombay med. service, May, 1851; civil surgn., Karachi, July, 1853; supt. of vacc., April, 1856; supt., Matheran, Dec., 1857; dep. surgn.-gen., Poona, Oct., 1876; general med. officer, Malwa, 1879; force, 1878; surgn.-gen. with the govt. of Bombay, April, 1880; retd., March, 1885; author of various contributions on med. subjects in the transactions of the med. and physical society, Bombay.


BEAVAN, Reginald, Col., I.A., late Survey of India Dept.—Ensign, 4th May, 1860; arrived, 11th June, 1860; in July, 1868, joined the topogrl. survey dept. as asst. surveyor; served with various survey parties, and in July, 1868, organised and took charge of the Baluchistan topogrl. survey; dep. supt., Nov., 1884; retd., June, 1892; served in S. Afghanistan, 1878 (medal); accompanied the Marri field force and the Bzdar field force in 1880 and 1881.


BECKER, 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 acccts. branch, Punjab, as asst. controller, and dep. controller; transfd. to Bombay, Nov., 1875; served subsequently in Haidarabad, Oudh, Benares, and Mysore; examr. of acccts., Calcutta, June, 1880; dep. acctnt.-gen. and under sec. to govt. of India, July, 1893; acctnt.-gen. and dep. sec. to govt. of India, Dec., 1897; retd., Aug., 1901.


BEDDY, EDWIN STONEY LANGDAN, India Public Works Dept. (exec. engr., Central Prov.).—Joined the service, 31st Dec., 1902, and held various temporary appts.; assst. engr., Feb., 1908; exec. engr., Jan., 1909.

BEDFORD, Charles Augustus S., late Assam Comm.—Joined the service, 25th July, 1864, as asst. commr.; civil asst. pol. officer, Lushai expdn., Feb., 1889; dep. commr., April, 1901; retd., Dec., 1895.

BEDFORD, Sir Charles Henry, Kt., L.L.D., D.Sc., M.D. Lieut.-Col., I.M.S., retd.—First commn., 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 after fin. and commerce depts., govt. of India, since Oct., 1903; in charge of govt. of India's investigation into Indian alcoholic liquors, 1905-06; scientific and technical adviser to the Indian exec. committee, 1905-06; dir., central excise lab., 1906-1911; knighted, Dec., 1911; retd., Dec., 1911; L.L.D. (honoris causa), St. Andrew's Univ., 1913; author of numerous scientific books, papers, and technical reports.


BEECHLEY, Arthur St. Vincent, India Forest Dept. (dep. consr., Central Prov.).—Joined the service, 21st Nov., 1894, as ass't consr. of forests, Central Prov.; dep. consr., March, 1902.

BEECHLEY, 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; rettd., 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., 1881; on special duty in Upper Burma in 1885-86; employed on Kashmir railwaysurvey, Feb., 1891; and on N.W. line, Jan., 1892; rettd., June, 1899.

BEET, Arthur Cyril, Indian C.S. (dist. and sess. judge, Central Prov.).—Educ. privately; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Central Prov. as ass't commr.; regr., judl. commr.'s court, Jan., 1911, to Feb., 1913; dist. judge, Sept., 1914; dist. and sess. judge, May, 1917.


Begg, John, F.R.I.B.A., India Public Works Dept. (consgr. architect to the govt. of India).—Educ. at Edinburgh Acad. and Royal Acad. of Arts; Pugin student, 1890; Ashpitel prizeman, 1890; F.R.I.B.A. medallist (essays), 1894; consgr. architect to the govt. of Bombay, 1901; ditto to govt. of India, Jan., 1908.

Belchambers, Robert, late registrar Calcutta High Court.—Joined the service, 15th Sept., 1848; dep. registrar, Calcutta high court, Feb., 1851; registrar, Oct., 1862; also keeper of records, taxing officer, acctnt.-gen., and sealer; author of 'Practice of the Civil Courts,' and other legal pubns.; rettd. Dec., 1890.

Belcher, William Edward Gilbert, India Public Works Department (supptg. engr., United Prov.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr., and posted to the N.W.P. and Oudh; exec. engr., May, 1900; supptg. engr., June, 1916.

Bell, Charles Alfred, C.M.G., Indian C.S. (pol. offr., Sikhim).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1893; arrived, 3rd Nov., 1891, and served in Bengal as asst. mag. and collr. and asst. settit. officer; joint mag. and dep. collr., June, 1898; mag. and collr., Feb. 1904; asst. pol. officer, Sikkim, May, 1904, to Nov., 1905; mag. and collr. and offg. pol. officer, Sikkim, April, 1908; offg. pol. offr., ditto, from Oct., 1908; transfd. to Bihar and Orissa cadre, April, 1912; spec. duty with Tibet conference, Sept., 1913, to Aug., 1914; C.M.G., Jan., 1915; author of a 'Manual of Colloquial Tibetan.'


Bell, George Herbert, India Public Works Dept. (exec. engr., Burma).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as asst. engr.; exec. engr., Oct., 1907; on depn. to Persian Gulf, Jan. to March, 1917.

Bell, George James Hamilton, C.I.E., M.B., Col., I.M.S. (inspr.-gen., civil hospitals, Bihar and Orissa).—First commn., 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 suppl. jail dept., Jan., 1892; inspr.-gen. of prisons, April, 1910; C.I.E., June, 1914; inspr.-gen. of civil hospitals, Bihar and Orissa, Jan., 1916.


Bell, Thomas Reed Davy, C.I.E., India Forest Dept. (chief consr., Bombay).—Joined the service, 24th Nov., 1884, as asst. consr.; dep. consr. and divil. forest offr., April, 1892; consr., Dec., 1909; chief consr., Bombay presdy, Dec., 1917; C.I.E., Jan., 1919.
RECORD OF SERVICES.

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 Colle, Oct., 1895; dir. of public instrn., Punjab, and under sec. to govt., educ. dept., Nov., 1901; also inspr. of chiefs' colleges; C.I.E., Jan., 1904; retd., July, 1908; author of a number of educ. works.

BELLIS, EDWARD SKELTON, M.C.E., late Indian Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrig. works in the Punjab; exec. engr., May, 1883; suppl. engr., April, 1905; retd., Jan., 1910; author of a work on hydraulics.

BELLINGHAM, HORACE COHEN, India Office (clerk, Final Dept.).—Writer, India office, 18th May, 1875; clerk specially attached, Sept., 1892.

BENEST, FRANCIS EDWARD, M.I.E.E., India Office (dep. supt., India store depot).—Educ. at Merchant Taylors' Sch.; 1st asst., Bournemoueh elec. works, April, 1895; station supt., Dovey elec. works, July, 1897; sec. asst., Madras elec. works, Sept., 1896 to 1898; chief asst., Bournemoueh and Poole elec. works, Aug., 1899; apptd. asst. examr. of stores, India store depot, 1st June, 1901; inspr. of scientific supplies, 1st March, 1905; dep. supt., India store depot, Aug., 1917; retd.

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 asst. commr. and asst. settl. officer, Gonda, till April, 1876; dir. of agric. and commerce, N.W. Prov. and Oudh, April, 1878; sec. board of rev., May, 1884; offic. sec. to govt., rev. and jud. dept., 1886, confirmed 1888; offic. chief sec. in 1889, 1890, and 1891; offic. sec. to govt. of India, rev. and agric. dept., April—Oct., 1909; member of legis. council, 1895-97; asst. commr. Oudh, July, 1897; retd.

Oudh and the author of 'History of the Chief Clans of the Rae Bareli District,' contributions to the Oudh Gazetteer, and the Gonda settl. report.

BENGER, ALFRED, late India Office.—Temporary clerk, 20th Nov., 1866; junr. asst., June, 1867; senr. examr., July, 1877; designation changed to senr. clerk, Oct., 1892; asst. to auditor, Feb., 1903; retd., July, 1905.


BENNETT, EBENEZER, Salt, &c., Dept., Madras (dep. commr. of Abdere, Madras).—Apptd. supt. of distilleries, Madras, 6th Jan., 1837; dep. commr. of Abdere, Madras, March, 1837; offic. chem. examr. for customs and excise, Bengal, April, 1910.

BENNETT, HERBERT JOHN, India Office (second class clerk, India Store Depôt).—Apptd. clerk, 2nd class, India Store Depôt, 6th April, 1906.

BENNETT, HUGH, M.B., C.M., B.Sc., Lieut.-Col., I.M.S. (civil surgeon, Bombay).—First commn. dated 29th Jan., 1894; served in the milly. dept. until Jan., 1906, when apptd. civil surg., Bombay.


BENNETT, Vivian Boase, M.B., B.S., F.R.C.S., Lieut.-Col., I.M.S. (civil surgeon, Bombay).—First commn. dated 28th July, 1894; apptd. civil surg., Bombay, April, 1905; civil surg. and suppl. lunatic asylum and suppl. med. school, Hyderabad, Feb., 1906; senior surg., J. J. Hospital, Bombay, and prof. of surgery, Nov., 1910, to April, 1911; on milly. duty from Jan., 1916.


BENSLEY, EDWIN CLEMENT, Surg.-Major, late Bengal Med. Service.—First commn., 1850; served from 22nd July, 1863, as civil asst. surg. at Midnapur and Rajshahi; civil surg., Rajshahi, Oct., 1875; retd., Nov., 1885.

BENSON, CHARLES, M.R.A.C., late dept. of land records and agric., Madras.—Joined the service, 30th Jan., 1874, as asst. supt. Saidapet 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, 1900.

BENSON, Percy Hugh, M.B., Surg.-Gen., I.M.S., retd.—1st commn. dated 31st March, 1874; in mil. employ until May, 1876, when he was apptd. civil surg., Madras; held appointments as resid. surg., supt. of jails and maternity, and chemical examr.; senr. surg. and sanitary commr. and insp.-gen. of prisons, Mysore, Oct., 1897; principal med. officer, Oct., 1904; surg.-gen. with govt. of Madras, April, 1908; retd., July, 1911.
BERTHOUD, Edward Henry, BA., Indian C.S. (mag. and collr., Bikar and Orissa).—Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as ass't. mag. and collr. and asst. setlmt. offr.; j.t. mag. and dep. collr., Feb., 1910; transferred to Bikar and Orissa, April, 1912; mag. and collr., Dec., 1912.


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 ass't. 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; retd., Jan., 1893; author of "A History of Kherungse, and the Trial of Nandakumar," etc.; and has edited "The Tuzuk-i-Jehangiri."

BEVILLE, Francis Granville, C.I.E., Lieut.-Col., Indian Army (offr. of pol. dept.).—First comm., 30th Jan., 1886; pol. ass't., Nov., 1895; asst. commr., Merwara, Nov., 1898; K.-i.-H. medal, and class, May, 1900; pol. agent, Bundelkhand, Dec., 1900, to July, 1904; ditto, Bhopalwar, Feb., 1905; C.I.E., June, 1908; on spl. duty, Central India, June, 1912; resdt., Gwalior, April, 1914; on special duty in Central India, from Dec., 1914; pol. agent, Baghelkhand, Feb., 1916; on spl. duty, Central India, from Oct., 1918.

BEWOOR, Gurnath 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.


BHIDE, Vithal Shivarao, B.A., LL.B., Barr.-at-law, Indian C.S. (asst. commr., Burma).—Educ. at Miraj High School, Bombay, and Cambridge (non-collegiate); apptd. after exam. of 1914; arrived in India, Dec., 1915, and served in Burma as asst. commr.

BHUKAJAT, Shri Ram (see Shri Ram Bhikaji Jat).


BHUPAT RAI, Rai Sahib, Railway Dept. (exer. engr., N. W. Rly.).—Trained at R.I.E. Coll.; joined the service, 19th May, 1887, as asst. engr.; exer. 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 provr. and asst. sup'r.; dist. sup'r., July, 1895; ret'd., Sept., 1912.

BIDDULPH, John, Col., I.A., late Foreign Dept., Govt. of India.—Cornet, Bengal cavalry, Jan., 1878; arrived, 4th March, 1878, 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.-gen. Baharistan, from Nov., 1882; pol. agent, Bhopalwar, Dec., 1882; pol. agent in Hararot and Tonk, April, 1886; rest. and commr., Ajmir, April, 1890; offg. agent in Baluchistan, July, 1891; offic. rest, Gwalior, April, 1892; agent, Baroda, Jan., 1893; reverted to mil. dept., July, 1895; to U.S. list, July, 1897; author of "Tribes of the Hindu Kush," and "The Pirates of Malabar."

BIDDULPH, Thomas Henry Stillingfleet, C.I.E., Finl. Dept., Govt. of India.—Educ. at Lancing Coll.; from 17th July, 1876, served as acctn.-gen., public works acct's., in Central India and Punjab, and as examr. of railway acct's.; provr. in finl. dept., March, 1871; asst. to the acctn.-gen., N.W. Prov., Feb., 1874; from Jan., 1879, served as ass't. acctn.-gen. in the N.W. Prov., and in the Punjab, and as dep. acctn.-gen. in Madras; compt'r., Haidarabad, Dec., 1884; compt'r. of India treasuries, Nov., 1894; dep. adven.-gen., Nov., 1895; on deputation to Patiala from Jan., 1901; C.I.E., June, 1907; author of a work on the silver question.


BIGH-WITHER, Ferdinand, Major, I.A. (dep. commr., Burma).—Arrived in India March, 1839, and served in mily. dept.; supern. ass't. commr., Punjab, July, 1900; services placed at disposal of for. dept., Feb., 1901; asst. commr., Burma, Sept., 1904; dep. commr., Jan., 1917; author of 'A guide to the Study of Brahni,' and 'A guide to the Study of Shan.'
RECORD OF SERVICES.

BIGG-WITHER, RALPH WOODGATE, B.A.,
Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1912; arrived, 26th Nov., 1913, and served in the United Prov. as asst. mag. and collr. till 1918.

BIGGS, CHARLES, India Office (staff clerk, acctt.-gen.'s dept.).—Clerk, 2nd class, 3rd April, 1882; staff clerk, July, 1912.

BILDERBECK, JAMES BOURDILLON, M.A.,
late Indian Educl. Dept. joined the Madras educl. dept., 1st April, 1875, and served as asst. master, provl. sch. and prof., Rajahmundry and presidency colls.; prof. of English literature, presidency coll., March, 1884; offl. dir. of publ. instrn., June, 1897; principal, presidency coll., Oct., 1899; ditto, and prof. of English, April, 1904; addl. member of govrn.-gen.'s legislt. council, Nov., 1903; rettd., May, 1906.

BILGRAMI, Sayid Hussain, C.S.I.—Educ. at Calcutta Univ.; dir. of public instruction, Hyderabad, 1887-1902; member of the govrn.-gen.'s legislt. council; member of the council of India, Nov., 1907, to Dec., 1910; C.S.I., Jan., 1909.


BINGLEY, SIR ALFRED HORSFORD, K.C.I.E., C.B., Maj.-Gen., I.A. (sec. (temp.) to Govt. of India Army Dept.).—First commn., 7th Feb., 1883; apptd. to Indian Staff Corps, Aug., 1887; employed on plague duty, Bombay, 1897-98 (K.i.H. medal, 1st class); D.A.A.G., H.Q., India, April, 1901; dep. sec., army dept., Govt. of India, March, 1906, to Jan., 1909; G.S.O., 1st grade, hd.-qurs., India, Nov., 1911; Brig.-Gen. i/c admin., Oct., 1914; Brig.-Comdr., Dec., 1914; temp. sec., army dept., Govt. of India, 1916; served Burma, 1891-2 (medall with clasp); China, 1900 (despatches, Brev.-Major, medal with clasp).

BINNEY, ANTHONY LOCKHART, Indian C.S. (asst. commr., Central Prov.).—Educ. at Rugby; apptd. after exam. of 1913; arrived in India, 4th Dec., 1914, and served in the Central Prov. as asst. commr.; on mil. service from March, 1915.

BION, FREDERICK FLEETWOOD, India Public Works Dept. (suptg. engr., United Prov.).—Trained at Sibpur C.E. Coll.; joined the service, 20th Feb., 1892, as asst. engr.; exec. engr., Jan., 1903; suptg. engr., Sept., 1916.


BIRD, CHARLES AUGUSTUS, late Madras C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1863; served in Madras from June, 1866, and was apptd. 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 Government, Sept., 1888; rettd., Aug., 1890.

BIRD, CHARLES PAVIN, Barr. (1869), late Indian C.S. (Punjab).—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1897; arrived, 6th Jan., 1899, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., and jud. asst.; district judge, Sept., 1886; divl. judge, April, 1892; rettd., July, 1896.

BIRD, FRANK DACKOMBE, I.S.O., Barr., late Jud. Dept., Madras.—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, 1915; rettd., Nov., 1916.

BIRD, GEORGE ROWLAND, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 26th Sept., 1876, and employed on road works in the N.W. Prov. and Oudh; exec. engr., Jan., 1880; services lent to Allahabad municipality, 1882-83; rettd., 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.; apptd. 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; rettd., Oct., 1892.

BIRD, WILLIAM JOHN ALEXANDER, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, as apprentice engr. and posted to the Punjab (irrigation); asst. engr., April, 1879; exec. engr., Feb., 1894; served in Burma, April to June, 1905; suptg. engr., June, 1906; rettd., March, 1912.

BIRDWOOD, GORDON TRAVERS, M.A., M.D., B.C., D.P.H., Lieut.-Col., I.M.S. (prof., King George's Medical Coll., Lucknow).—First commn., dated 29th July, 1893; in mil. emp. to April, 1898; civil surgeon, United Prov., Aug., 1900; served in Bengal and Central Prov., during Dec., 1909; civil surg. and prof. of
midwifery, King George's Medical Coll., Lucknow, July, 1913; author of 'Medical History of the Abor Expedition' and papers in the medical press.


BIRKS, 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 1891; arrived, 29th Oct., 1893, and served in Oudh as ass't. commr.; transfd. to Burma, April, 1894, as ass't. commr.; acted as collr. of customs, Bassein, March, 1895, and as judge of Maulmain, 1890-92; offic. dir. of public instrn., Aug., 1882; dep. comm'r., May, 1884; comm'r., Dec., 1895; judge, chief court, Rangoon, April, 1896; ret'd., May, 1905.


BINLEY, Charles Folliott, D.S.O., Major, R.E., Railway Dept. (exec. engr.).—First comm., dated 23rd June, 1898; joined the P.W. Dept. state rys. as ass't. engr., 5th Nov., 1901; acted sec. ry. board, 1902; exec. engr. and asst. agent, N.W. ry. Feb., 1913; on mil. duty from Aug., 1914; dep. ass't. dir. of ry. transport, Oct., 1914; ass't. dir., Nov., 1915; war services: Tibet, 1903-4, medal with clasps.


BISCOE, Charles Law, late India Public Works Dept.—Joined the service, 1st Sept., 1878, as traffic instr.; ass't. traffic engr., April, 1880; dep. traffic supt., April, 1900; traffic supt., Nov., 1905; ret'd., May, 1909.

BISCOE, Hugh Vincent, Major, I.A. (offr. of pol. dept.).—First comm., dated 17th Jan., 1900; apptd. asst. cantonnmt. mag., March, 1903; cantonnmt. mag., March, 1903; on mil. duty, May, 1903, to April, 1906, when apptd. sup'y. ass't. commr.; Rawal Pindi; ass't. to govrn.-gen. in Baluchistan, March, 1907; ass't. pol. agent and ass't. comm'r., Quetta Pishin, March, 1907; addl. ass't. to agent to govrn.-gen. in Baluchistan, Dec., 1907; asst. resdt. and H.B.M.'s Consul, Bunder Abbas, Aug., 1913; under sec., for and pol. dept. govt. of India, March, 1913; apptd. pol. agent and ass't. comm'r., Quetta Pishin, April, 1916.

BISHAMBHAR DAYAL, Rai Sahib, Lala (dist. and sess. judge, Punjab).—Joined the service, 11th May, 1888; extra ass't. comm'r., Nov., 1892; extra judicial ass't. comm'r., Oct., 1900; dist. and sess. judge, Nov., 1913.


BISHOP, Robert Wilson, Burma Comm'n. (sup't. govt. printing, Burma).—Rendered previous services in non-gazetted appts. from 24th April, 1902; dep. supt. govt. printing, India, 8th Dec., 1904; supt. ditto, Burma, Aug., 1905.


BISS, Evan Ebenezer, Indian Educl. Service (princip., Dacca training coll.).—Joined the service 7th Nov., 1909, and apptd. principl. training coll., Dacca; offic. instr. of schools, Dacca divn., April, 1918.

BISSETT, Allan, India Audit Office (2nd class clerk).—Apptd. 2nd class clerk, 4th Feb., 1915; on mil. service from May, 1915, to Feb., 1919.

BISWAS, Pran Krishna, late Jud. Dept., E. Bengal and Assam.—Joined the service as numish, 16th June, 1882; transferred to E. Bengal and Assam, Oct., 1903; subord. judge, April, 1901; ret'd., July, 1911.


employ to July, 1903, when he was apptd. pro-
bationer, Calcutta Laboratory; chemical exam.
and prof. of chemistry, medd. coll., Calcutta,
BLACKER, HAROLD ALFRED Cecil, B.A.,
Indian C.S. (ass't commr., Punjab).—Educ. at
Charterhouse, Bedford Grammar Sch. and
Queens' Coll., Cambridge; apptd. after exam.
of 1913; arrived 30th Nov., 1914, and served in
the Punjab as asst. commr. on mily. service
from Aug., 1917.
BLACKWOOD, JOHN ROSS, LL.B., M.A.,
Indian C.S. (mag. and colllr., Bengal).—Educ. at
Glasgow Univ. and Univ. Coll., London;
apptd. after exam. of 1894; arrived, 21st Dec.,
1895, and served in Bengal as asst. mag. and
colllr.; dep. chairman, Calcutta Corporation,
April, 1900, to Aug., 1902; K.-i.-H. medal, and
class, Nov., 1901; joint mag. and dep. colllr.,
May, 1903; transfd. to E. Bengal and Assam,
Jan., 1906; mag. and colllr., Nov., 1906; re-
transfd. to Bengal, April, 1912; dir. of agric.,
May, 1912, to Sept., 1917.
BLAIR, JAMES RICHARD, M.A., Indian C.S.
(ass't mag. and colllr., 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 asst. mag.
and colllr.; on mil. service from March, 1915.
BLAIR, RICHARD WALMSLEY, late Opium
Dep't, Bengal. Joined the service, 4th Aug.,
1875, as asst. subord. dep. opium agent; to
ord. dep. opium agent, May, 1893; retd.,
1911.
BLAKESLEY, EDMUND HOMES, B.A. (1869),
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 asst. commr. ; dep. commr.
May, 1897; and sec. to chief commr., March,
1903, to Jan., 1904; chief sec. to dioct., Sept.
to Dec., 1905; pol. agent, Chhattisgarh Feudatories,
March, 1910; retd., Nov., 1914.
BLAKEWY, DENYS BROOKE, C.I.E., Col.,
Indian Army; Foreign Dept., Govt. of India
(ass't commr., N.W.F. Prov.).—First commr.,
27th Aug., 1894, employed on N.W. Frontier Prov.
Nov., 1894, when he joined the Punjab commn.
as asst. commr.; served in Isazai expdn.,
1892; on pol. duty in Samana operations, 1897; on
pol. duty with Tirah expdn., 1899; as pol. agent
in Khani Khel Chamkannis and Bazar Valley
operations, 1897-98; served in N.W. Frontier Prov.
from its first constitution, Nov., 1901; dep. commr.,
April, 1905; joined the for. dept. as pol. agent, Feb., 1906;
special duty with B.M. police cteec., April,
1908; chief pol. officer with Mohmand Field
Force, April to June, 1908; C.I.E., Aug., 1908;
apost, Peshawar, Feb., 1910; div. and 
seesm. judge, Peshawar Dist., Nov., 1911; sec. to
chief commr., N.W.F. Prov., April, 1912; addl.
memb. govrn.-gen's council, Jan., 1913; rev.
commr., N.W.F. Prov., May, 1915; resdu., and
ditto, June, 1917.
BLAKEY, JOHN PRESTWICH, C.M.G.,
Brig.-Gen., R.E., India Public Works Dept.
(chief engr. and sec. to chief commr., Central
Prov.).—First commr., 17th Feb., 1886; joined
the dept. as asst. engr., May, 1889, and posted to
Burma; exec. engr., Jan., 1897; transfd. to
Central Prov., May, 1899; sup't engr., Jan., 1911;
chief engr., Oct., 1916; on mily. duty from
Oct., 1915, to May, 1918; chief engr., Oct.,
1918; ditto and jt. sec. to chief commr., public
works dept. (bdgs. and roads branch), May,
1918.
BLANDFORD, HENRY WEARE, B.A., Rev.,
Bengal Eccles. Dept. (archdeacon of Rangoon).
—Joined the service as junr. chaplain, 8th Oct.,
1895; senr. chaplain, Oct., 1905; offg. archdeacon
of Rangoon from April, 1915; confirmed, Jan.,
1917; archdeacon of Rangoon and bishop's com-
missary, March, 1917.
BLANDY, EDMUND NICHOLAS, Indian C.S.
(jt. mag. and dep. colllr., Bengal).—Educ. at
Clifton Sch. and Balliol Coll., Oxford; apptd.
after exam. of 1909; arrived in India, 20th Nov.,
1910, and served in E. Bengal and Assam as
asst. colllr. and mag.; transfd. to Bengal, April,
1912; offg. under sec. to govt. of Bengal, finl.
dep't., Sept., 1914; conf'd., Oct., 1914; jt. mag.
and dep. colllr., June, 1917; sec. provd. recruiting
board, Sept., 1917.
BLANK, ABRAHAM LEWIS, Indian C.S.
(asst. mag. and colllr., Bengal).—Educ. at City
of London School and Wadham Coll., Oxford;
apptd. after exam. of 1914; arrived in India,
Nov., 1915, and served in Bengal as asst. mag.
and colllr.; apptd. to the I.A.R.O., August,
1916.
BLASCHECK, ARTHUR DAVID, F.C.H.,
India Forest Dept. (dep. constr., Punjab).—
Joined the service 35th Nov., 1900, as asst.
constr. of forests; dep. constr., Jan., 1907;
structor, Impl. Forest Coll., Dehra Dun,
April, 1911, to April, 1914; on splt. duty in rev.
and agric. dept., govt. of India, from June to
Oct., 1915.
BLATHWAYT, CHARLES HUGH, B.A., Indian
C.S. (ass't colllr., Bombay).—Educ. at Rugby
and Corpus Christi Coll., Oxford; apptd.
after exam. of 1899; arrived, 16th Nov., 1900,
and served in Bombay as asst. colllr. and
mag.; transfd. to Sind, March, 1902; asst. judge,
Jan., 1905; colonisation officer, Jamroa Canal,
Oct., 1907.
BLENKINSON, BERNARD ARTHUR, Indian
Public Works Dept. (exec. engr., Assam).
—Joined the service 1st Oct., 1902, as asst. engr.,
Bengal; exec. engr., Oct., 1910; ditto, Assam,
April, 1912.
BLENKINSON, EDWARD ROBERT KAYE,
C.I.E., Indian C.S. (commr., Central Prov.).
—Educ. at St. Paul's Sch., and Christ Coll,
Cambridge; apptd. after exam. of 1890; arrived,
22nd Oct., 1892, and served in the Central
Prov. as asst. commr.; settld. officer, Dec.,
1897; dep. commr., Mar., 1902; K.-i.-H. medal,
2nd class, Jan., 1903; commr. of excise, &c.,
April, 1906; commr. of settld. and dir. of
land records, Nov., 1909; C.I.E., Dec., 1911;
chief sec. to chief commr., Nov., 1912, to May,
1913; commr. (provl.), Nov., 1916.
BLES, DAVID GEOFFREY, Indian C.S. (sub.
colllr. and jt. mag., Madras).—Educ. at Charter-
house, and Merion Coll., Oxford; apptd. after
exam. of 1910; arrived in India, 20th Nov.,
1911, and served in Madras as asst. colllr. and
mag.; addl. postal censor, Feb. to Nov., 1915;
sub. colllr. and jt. mag., July, 1917; on mil.
duty.
BLEWITT, RALPH ELLERSLIE, late India
Police Dept.—Joined the service, 1st March,
1887, as offg. asst. dist. spt., Punjab; conf'd.

BOAG, George Townsend, Indian C.S. (sub. collr. and jt. mag., Madras).—Educ. at Westminster and Trinity Coll., Camb.; apptd. after exam. of 1907; arrived, 2nd Nov., 1908, and served in Madras as asst. collr. and mag.; spl. settl. offr., Sept., 1912; sub. collr. and jt. mag., April, 1918; spl. duty as ass't. to controller of tan stuffs, Madras, 1918.

BOALTH, Victor Hope, C.B.E., Railway Dept. (dep. traffic manager).—Joined the service, 12th Dec., 1896, as asst. traffic supt.; dist. supt., May, 1905; dep. traffic manager, N.-W. Ry., Jan., 1915; temp. traffic manager, ditto, Feb., 1917; C.B.E., Jan., 1919.


BODILLY, Frank, Bart. (1839).—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; templyy. transf'd to Milly. Dept., May, 1917.

BOLI NARAYAN BORRAH (see Borrah, B. N.).


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. and asst. settl. offr.


BOMPAS, CECIL HENRY, C.S.I., 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.; offd. 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; member of the Bengal legisl. council, June, 1916; C.S.I., June, 1918; has translated 'Folklore of the Santal Parganas.'

BONHAM-CARTER, HERBERT, Lieut.-Col., R.E., late India Public Works Dept.—First command 22nd July, 1883; joined the dept. as asst. engr., 11th Dec., 1888, and posted to State Rlys.; transfd. to traffic dept., Nov., 1891; lent to Madras Rly. Co. from May, 1901; ass't. sec. and govt. of India, P.W.D., April to Oct., 1895 and Oct., 1896; under sec. ditto, March to June, 1898; ret'd., Jan., 1910; war service in Soudan, 1898; Burma, 1898-88.

BONNAUD, ALFRED PETER.—Joined the service, 4th April, 1860; held non-gazetted appts. till Dec., 1866, when apptd. 2nd asst. collr. of customs, Bengal; 1st asst., Jan., 1867; ret'd., July, 1903.

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-General, 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; offg. dep. consulting engr., N.W. Prov., March, 1870; from Nov., 1871, served as suppt. engr. on Indus valley state railway; engr.-in-chief, Sindia state railway, Sept., 1876; transfd. to Punjab N. state railway, May, 1877; offg. consulting engr. for guaranteed railways, Lahore, July-Oct., 1878; engr.-in-chief, Pindi-Peshawar section, Oct., 1879; medal for services in the Afghan war, 1879-80; 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., 1885; chief engr., Dec., 1885; ret'd., Nov., 1888.


BOOTH, WILLIAM, M.A. late Indian Educl. Service.—Educ. at Trinity Coll., Dublin; served in Bengal from 27th Nov., 1875, as profr. in the presidency coll.; principal, Dacca coll., June, 1884; profr. of physics, presidency coll., Nov., 1890; principal, Hugli coll., Dec., 1892; offg. dir. of public instrn., Assam, April, 1897 condld., March, 1899; offg. inspr. of schools, Bengal, March, 1905; condld., Oct., 1905; ret'd., Dec., 1907.


BORRAH, BOLI NARAYAN, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Jan., 1878, and posted to Assam; exec. engr., March, 1890; K.i-H. medal, 2nd class, May, 1900.

BOSANQUET, SIR OSWALD VIVIAN, F.C.S.I., C.I.E., Indian C.S. (agent to govt. in Central India).—Educ. at Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 1st Sept., 1887, and served in
Madras as asst. collr. and mag.; asst. to resdt. at Hyderabad, April, 1892; first asst. to govt. gen.'s agent, Rajputana, and chief commr. Ajmer-Merwara, Oct., 1893; acting under sec. to govt. of India, foreign dept., May, 1895, and Jan., 1898; conf'd., 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, 1902; acting dep. secy. foreign dept., Feb., 1903; resident, at Indore, May, 1902; ditto, Etroda, Feb., 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; K.C.S.I., Jan., 1919.

BOSE (see also Basu).


BOSE, LALIT MOHAN, M.I.C.E., India Public Works Dept. (exec. engr., Bombay).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, as asst. engr. and posted to Bombay; exec. engr., Oct., 1900.

BOSTOCK, THOMAS MAURICE, India Public Works Dept. (exec. engr.).—Trained at the R.I.E. Coll.; appd. asst. engr., 1st Oct., 1900; attached to Punjab, Dec., 1900; exec. engr., Oct., 1908.

BOSWELL, FRANCIS, India Police Dept. (supt., Assam).—Joined the service, 2nd April, 1895, as provy. asst. supt. of police; asst. supt., Nov., 1896; dist. supt., Aug., 1904; dist., April, 1906.


BOURKE, JOHN JOSEPH, M.B., Lieut.-Col., I.M.S. (assay master, Calcutta mint).—Joined the service, 30th Jan., 1893; in mil. employ till Feb., 1897; offd. as chemical analyser 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, 1902; dep. assay master, April, 1902; dep. assay master, Calcutta mint, June, 1905; ditto, Bombay mint, July, 1905; assay master, Calcutta mint, July, 1911.


BOUTFLOWER, WILLIAM NOLAN, B.A., late Educ. Dept., N.W. Prov. and Oudh.—Educ. at St. John's Coll., Cambridge; joined the dept., 9th Aug., 1899, as profr. in the Agra collr.; profr. in Muir collr., Allahabad, Oct., 1874; offr. 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; ret'd., 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.; appd. asst. engr., 23rd Sept., 1887, and posted to Rajputana; transfd. to Burma, as asst. sec. to chief commr., Dec., 1889; transfd. to Punjab, Oct., 1891; exec. engr., Oct., 1892; ret'd., April, 1904.

BOWDEN, WILLIAM JAMES, India Office (final dept.).—Appd. supplemental clerk, 1st Jan., 1893; clerk, 2nd class, 25th Aug., 1895, and to the India Office member of the Committee for valuation of military equipment, Nov., 1897.


BOWER, GEORGE, Indian C.S. (mag. and coltr., United Prov.).—Educ. at Caistor Gr. Sch., Eton and Balliol Coll., Oxford; appd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. 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, 1896; mag. and coltr., March, 1897; addl. commr., Feb. to March, 1907.

BOWLER, Vernon Robert, India Office (second class clerk, record and registry dept.).—Appdt. second class clerk, 23rd Jan., 1911, and att'd to record and registry dept.; on mil. service from Dec., 1915, to March, 1919.


BOYD, Archibald Edward, Impl. Customs Dept. (asst. collr. of customs, Burmah).—Joined the service, 1st Feb., 1904, and served in Bombay as asst. sup't; asst. collr., Jan., 1907; ditto, Karachi, Nov., 1909; ditto, and sup't preventive service and salt dept., Calcutta, June, 1914; asst. collr., Madras, June, 1918; ditto, Burma, July, 1919; retd., Nov., 1921.


and served in Madras as asst. collr. and mag.; supt. for Pudukkottai, March, 1909; sub. collr. and jtg. mag., Aug., 1914; sec. to commrs. of land rev., Dec., 1915; on mil. duty from June, 1916.

BRACKENBURY, Cecil Fabian, Indian C.S. (sub. collr. and jtg. mag., Madras).—Educ. at Uppingham Sch. and Selwyn Coll., Cambridge; appdt. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag., and spl. settl. offr.; sub. collr. and jtg. mag., Jan., 1916.

BRADDEN, John Bloomfield, late India Public Works Dept.—Appdt. to the dept., 12th Sept., 1871, and was employed on various public works and railway accts.; exec. enr., 1884; offic. dep. accttn.-gen. for insp. duty, March, 1895; govt. exam'r. of accts., Bengal and N.W. railway, Nov., 1895; retd., Oct., 1899.


BRADLEY, Herbert, C.S.I., B.A. (1878), late Indian C.S.—Educ. at Winchester Coll.; appdt. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag.; sec. to the commr. of salt, abkari and separate rev., April, 1888; collr. 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., 1906; acted as chief sec. to govt. on various occasions from May, 1905; temp. member of govr.'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.; appdt. to the dept., 1st Nov., 1868, and employed on irrig. works in the Punjab; exec. enr., Jan., 1880; retd., 1896.

BRADLEY, Robert Elphinstone, India Police Dept. (supt. Bengal).—Joined the service, 11th Dec., 1844, as asst. supt.; district supt., May, 1903; supt., Feb., 1914.


BRADLEY-BIRT, Francis Bradley, B.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Brasenose Coll., Oxford; appdt. after exam. of 1897; arrived 28th Nov., 1898, and served in Bengal as assst. mag. and collr.; 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. collr., Aug., 1907; mag. and collr., April, 1912; on mil. service from 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; assist. commr., Punjab, Jan., 1891; dec. commr., Feb., 1900; retd., Dec., 1904.
RECORD OF SERVICES.

BRAHAM, Harry Vincent, B.A., Indian C.S. (asst. collr., Bombay).—Educ. at Uppingham Sch., and University Coll., Oxford; apptd. after exam. of 1899; arrived in India, 24th Nov., 1910, and served in Bombay as asst. collr.


BRAMLEY, Reginald Colvin, India Police Dept., United Prov.—Joined the Service, 18th July, 1888, 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, 1912; retd., June, 1916; author of ‘Cold Steel and Indian Swordsmanship,’ reports on trade conditions and crime, and papers on the navigable waterways of India and river life.


BRANDER, James Paterson, M.A., Indian C.S. (asst. collr., Bombay).—Educ. at Kelvinside Acad., Glasgow, Glasgow Univ., and Christ Church, Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag. and asst. setttl. officer.


BRANDT, Francis, M.A., late Madras C.S.—Educ. at Cheltenham Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., under sec. to gov’t., and sub-collr. and joint mag.; acting collr. of sea customs, Madras, April, 1874; collr. and mag., S. Kanara, Oct., 1877, and in the Nilgiris, 1883; district and sessions judge, Trichinopoly, June, 1877; judge of the high court, Madras, 1888; second officer of Madras univ., 1886; retd., Dec., 1887.


BRANTHWAITE, Francis Joseph, late India Forest Dept.—Joined the service, 2nd Jan., 1889, as assst. consr., Burma; dep. consr., April, 1894; consr., Aug., 1911; retd., Dec., 1911.

BRASHER, Alfred Herbert, B.A., Indian C.S. (dep. commr., Punjab).—Educ. at Uppingham and Tonbridge Schs., and Emmanuel Coll.; Cambridge; apptd. after exam. of 1893; arrived, 7th Dec., 1899; and served in the Punjab as asst. commr.; dist. and sess. judge, s.p.t., June, 1902; dep. commr., and ditto, Oct., 1917.


BREAY, Christopher Francis, M.A., Rev., Madras Eccles. Estab. (senior chaplain).—Educ. at Merton Coll., Oxford; joined the service, 26th May, 1897, as chaplain; senior chaplain, May, 1907.

BREITHAUP. Arthur George Hutchinson, Burma Prov. C.S. (dep. commr.).—Held non-gazetted appts. as an inspr. of police from 1st Oct., 1891; extra asst. commr., on probation, March, 1895; in charge of duties of Forest Settl. Officer, Hsiapaw State, from Jan., 1901; dep. commr., Oct., 1914.

BREMNER, Walter Sydney, India Public Works Dept. (suptg. engr., Bihar and Orissa).—Trained at Sibpur C.E. Coll.; joined the service, 10th Dec., 1890, as asst. engr.; exec. engr., Oct., 1902; suptg. engr., July, 1913.
BRENDON, Benjamin Adams, Indian C.S. (seer. collr., Bombay).—Educ. on the Continent and at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag.; 2nd asst., July, 1898; 1st asst., June, 1904; sup't. of gaz. revision in Sind, Nov., 1904; junr. collr. and collr. and mag., March, 1909; junr. collr., and pol. agent, April, 1913; seer. collr. and pol. agent, June, 1913.

BRERETON, Alfred, C.S.I., M.I.C.E., late India Public Works Dept.—Joined the dept. as asst. engr., March, 1873, and served in the railway branch; exec. engr., April, 1880; asst. dir. N.W. railway, Nov., 1887; dist. traffic supt., Nov., 1888; dep. manager, July, 1891; offic. manager, E. Bengal railway, March, 1893; manager and engn.-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; dep. commr., Aug., 1904; govt. director of guaranteed rly. companies, Jan., 1905; retd., March, 1914.


BRETT, Sir Cecil Michael Wilford, Kt., C.S.I., Barr. (1834), late Indian C.S.—Educ. at Guildford Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1883; registrar, high court (appellate side), April, 1886; district and assize judge, Oct., 1890; offic. jud. commr., Chota Nagpur, April-Sept., 1891; judge, Calcutta high court, June, 1890, C.S.I., Jan., 1906; knighted, Dec., 1911; retd., Jan., 1913.


BRIDGE, Timothy William, B.A., Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at St. Columba's Coll., Rathfarnham, and Trinity Coll., Dublin; apptd., after exam. of 1906; arrived 10th Dec., 1907, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr. and asst. settlt. offr., Nov., 1913; settlt. offr., Chota Nagpur, April, 1915.

BRIDGES, James Emile, Barr., late Indian C.S., Burma.—Educ. at Royal Coll., Tournai, and Univ. of Bonn; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Burma as asst. commr. and settlt. officer; offic. sec. to chief commr., land rev. and agric. dept., and offic. dir. of agric., Nov., 1884; dep. commr., Aug., 1886, and Dec., 1888; offic. chief sec., March-July, 1890; commr., March, 1891; retd., Aug., 1901.

BRIGGS, Herbert Samuel, India Office (second class clerk, Store Dept.).—Apptd. clerk, second class, 25th June, 1900.


BRIJ MOHAN LAL, B.A., Rai Bahadur, late India Public Works Dept.—Trained at Thomason Coll.; apptd. 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; ret'd.

BRIND, MICHAEL JOSEPH, late India Telegraph Dept.—Apptd. asst. supt., 9th Nov., 1879; served in the construction of several lines in the Punjab, Assam, &c.; supt., April, 1891; chief supt., March, 1900; dir., traffic branch, April, 1902; ret'd., March, 1903.

BRISCOE, CHARLES EDWARD, India Police Dept. (supt., Bengal).—Joined the service, 8th Dec., 1883, as asst. supt. of police, Bengal; dist. supt., March, 1893.


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. eng., 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; ret'd., April, 1902.

BROADLEY, HERBERT, India Office (second class clerk, registry and record dept.).—Educ. at King Edward VI's Gr. Sch., Louth; apptd. second class clerk, India Office, 2nd Sept., 1912, and att'd. to registry and record dept.


BROADWAY, ERNEST PHILIP, India Police Dept. (supt., Punjab).—Joined the service, 11th Aug., 1893, as asst. dist. supt. of police; dist. supt., Nov., 1901; supt., April, 1906.

BROADWAY, PHILIP NEVILLE, late Punjab Police.—Joined the service, 27th Feb., 1861, as asst. 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; apptd. after exam. of 1903; arrived, 6th Jan., 1893, and served in Madras as asst. colr. and mag. and forest settl. officer; senr. asst., Vizagapatam, Jan., 1885; sub-colr. and joint mag., Jan., 1914; dist. and sessions judge, March, 1904; colr. and mag., March, 1897; dist. and sess. judge, Dec., 1899.


BRODRICK, RIGHT HON. ST. JOHN (see Midleton, Viscount).

BROJENDRA COOMAR SEAL, B.L., late Statutory C.S.—From 23rd Oct., 1865, served in the subord. jud. dept., Bengal, and was appointed subord. judge, 4th grade, May 1873, and dist. judge, Bankura, and asst. sessions judge, Bardwan, April, 1881; dist. and sessions judge, June, 1887; retired, Jan., 1900.

BROOKE, SIR WILLIAM ROBERT, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 13th Sept., 1857; supt., Bombay, Jan., 1866; served in the Punjab, 1866-71; 1st grade supt., Aug., 1877, off. as dir. of traffic; dir. construc. branch, June, 1883; dep. dir.-gen., July, 1889, dir. gen. of telegraphs, April, 1890; C.I.E., Jan., 1894; ret'd., April, 1895; K.C.I.E., May, 1895.

BROOKE-MEARES, ATHELSTAINA, India Police Dept. (dist. supt., Central Prov.).—Held non-gazetted appts. from 26th Nov., 1888, to Feb., 1890, when apptd. insp. of police; asst. dist. supt., July, 1892; dist. supt., March, 1895; ditto, and asst. to insp.-gen. of police, Central Prov., Jan., 1908.


BROOMFIELD, ROBERT STONEHOUSE, Indian C.S. (asst. colr., Bombay).—Educ. at City of London Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1904; arrived, 25th Nov., 1905, and served in Bombay as asst. colr. and mag., and chief insp. of factories; asst. judge and sessions judge, Nov., 1909; jt. judge and addl. sess. judge, June, 1913.
RECORD OF SERVICES.


BROWN, CHARLES, C.I.E., late Punjab Police Dept.—Educ. at Marlborough Coll.; joined the service, 8th Feb., 1868; asst. district supt. of police, Nov., 1868; district supt., April, 1876; served in Afghanistan, 1879; in charge of Gen. Daud Shah in 1880; rejoined the dept., Feb., 1882, and served as personal asst. and as asst. to the inspr.-gen.; dep. inspr.-gen., Dec., 1894; inspr.-gen. and under-sec. to govt., home dept., July, 1901; C.I.E., June, 1903; retld., Sept., 1904.

BROWN, CHARLES DALLAS, late Indian C.S. (Bombay).—Educ. at Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 2nd Nov., 1887, and served in Bombay as asst. collr. and mag.; retld., June, 1895.


BROWN, FREDERICK LATHAM, late India Public Works Dept.—Joined the service as asst. engr., 15th July, 1889; transfd. to superior accts. estab., April, 1878; examr., state railway accts., Lower Burma, Nov., 1883; offic. engr.-in-chief, and manager, Burma state railway, 1885 and 1886; examr., telegraph accts., March, 1889; dep. acct't.-gen. for inspr. duty, Nov., 1901; retld., April, 1903.

BROWN, GEORGE EUSTACE RIOU GRANT, late Indian C.S.—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr.; dep. commr., Aug., 1901; retld., Oct., 1917.

BROWN, GEORGE WHITTON, late Salt, Abkari, and Customs Dept., Madras.—Joined the service, 7th Oct., 1876, as acct't., mil. works branch, Simla; served in the Madras police from May, 1879, to Oct., 1884, when apptd. proby. inspr. of salt rev.; inspr., July, 1885; asst. commr., Sept., 1889; retld., April, 1911.


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.; on mil. duty.


BROWN, MONTAGUE, India Public Works Dept. (exec. engr., Madras).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Oct., 1905.

BROWN, PERCY, A.R.C.A., Indian Educl. Service (prinpl., Sch. of Art, Calcutta).—Joined the service, 9th May, 1899, as prinpl., Mayo Sch. of Industrial Art, Lahore, and curator, Central Museum; asst. dir. of Delhi exhibn. 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 Danials, Bahari, for the Committee of the Egypt Exploration Fund, illustrative chapter on 'Fine Arts' of 'Indian Arts at Delhi, 1903'; descriptive guide to the dept. of 'Archaeology and Antiquities of the Lahore Museum, Par I.'

BROWN, Richard Cecil, late Indian C.S. — Educ. at the Clergy Orphan Sch., Cambridge, and Keble Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1888; and served in Bombay as ass't. collr. and mag., and forest settl. officer; and 2nd ass't., Sept., 1896; 1st ass't., June, 1900; junr. collr., Aug., 1905; ditto, and pol. agent, Rewa Kantha, Nov., 1905; senr. collr., Dec., 1909; ditto and pol. agent, Jath State, March, 1911; senr. collr. and dist. mag., Belgium, April, 1912; serving with the British Army from May, 1915; retd., 1918.

BROWN, Robert Sidney, India Office (second-class clerk, military dept.). — Appointed second-class clerk, India Office, 1st March, 1911, and att'd. to the registry and record dept.; transf'd. to mil. dept., Jan., 1917; on mil. service from Dec., 1915, to Jan., 1919.


BROWN, William Barclay, B.A., late Indian C.S. — Educ. at Ayr Acad., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 8th Dec., 1886, and served in Bengal as ass't. mag. and collr.; transf'd. to Assam as ass't. commr., June, 1889; returned to Bengal as offg. mag. and collr., Nov., 1894; mag. and collr., Oct., 1896; district and sessions judge, June, 1897; transf'd. to E. Bengal and Assam, Oct., 1905; retd., June, 1911; author of a grammar of the Diori-Chutia language and a guide book to Orissa.


BROWNE, Clement Alfred Righy, Col., R.E., late India Public Works Dept. — First commm., 6th April, 1879; asst. engr., mil. works, March, 1883; transf'd. to accounts estabt. as dep. exam'r., Aug., 1886; exam'r., Feb., 1893; served in China, Jan., 1901, to Feb., 1903; exam'r. of rly. accounts, Calcutta May, 1904; dep. manager, Jan., 1906; offg. sec., railway dept., March to Nov., 1906; manager, Dec., 1910.


BROWNE, Samuel Haslett, C.I.E., M.D., Col., late Indian Med. Service. — Joined the service, March, 1874, and arrived, 14th Nov., 1874; served on hosp. duty and on mil. duty in Afghanistan in 1876; 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., 1889; offic. surgn. junr., presidency gen. hosp., Calcutta, April—Nov., 1893; hon. surgn. to the vicerey, Jan., 1894; C.I.E., Jan., 1896; inspr. gen. of civil hospitals, Bengal, April, 1903; retd., April, 1906.


BROWNING, Herbert Arrott, Lieut.-Col., Indian Army, retd.—First commn., 21st Jan., 1881; employed in Burma as asst. commr., Sept., 1886; dep. commr., April, 1897; sust., Port Blair, and chief commr., Andaman and Nicobars, April, 1906; commr., Burma, May, 1910; retd., Feb., 1912.


BRUCE, Alexander Bannerman, B.A., late Indian C.S., United Prov.—Educ. at Glasgow Acad., Chanonry, Aberdeen, Milne's
RECORD OF SERVICES.

Instn., Fochabers, and St. Peter's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as ass't. mag. and collr.; joint mag., Nov., 1893; dep. commr., Oct., 1890; insp.-gen. of registration and commr. of excise and stamps, Nov., 1901, to Dec., 1904; mag. and collr., Dec., 1901; dist. and sessions judge, Jan., 1906; ret'd., Sept., 1907.


BRUCE, RICHARD ISAAC, C.I.E., late Punjab Commn.—Served in the Punjab Chota Chotanagpul commr. from May, 1863; asst. commr., Dec., 1868; on special duty in connection with Major Sandeman's and Kalat mission, 1876; 1st asst. to 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 commr. and was apptd. dep. commr., May, 1888; commr. and supt. Derajat, Feb., 1893; on special duty as British joint commr. 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, a manual of the Baluch language, a history of the Marri-Baluch tribe, and 'the Forward Policy and its Results.'

BRUCE, WILLIAM ALEXANDER MACONALD, Lieut.-Col., ret'd., Indian Army, late For. Dept., Govt. of India.—First commr., 14th Sept., 1882; in mil. service in mls. acc'ts. dept. from Nov., 1866; China, 1900; dep. acctn.-gen., and asst. sec. for fin. in mil. dept., Sept., 1904; transfd. to fin. dept. as asst. sec., mil. fin. branch, April, 1906; joint contr., mil. supply acc'ts., April, 1914; ret'd., Oct., 1915; temp. employed in mls. dept., India Office, from Jan. to Dec., 1918.

BRUERE, ROBERT SALE ELPHINSTONE Richard, late Punjab Police.—Joined the service as asst. dist. supt., June, 1862; dist. supt., June, 1873; ret'd., 1900.


BRYANT, FREDERICK BEADON, C.S.I., late India Forest Dept.—Apptd. asst. consr., 9th Jan., 1881; dep. const., Dec., 1890; consr., Nov., 1901; chief consr., Burma, Oct., 1905; insp.-gen. of forests in India, Nov., 1908; C.S.I., Dec., 1911; ret'd., April, 1913.

BRYANT, HORACE BRANSBY, India Forest Dept. (constr., Madras).—Joined the service, 27th Dec., 1890 as asst. constr.; dep. constr., July, 1894; consr., Nov., 1914.


BRYSON, ALEXANDER COURTENAY, late Opium dept., Bengal.—Joined the service 7th June, 1871, as offic. asst. sub-dep. opium agent; condl. July, 1872; sub-dep. opium agent, Nov., 1888; ret'd., May, 1906.


BUCHANAN, ANDREW, Lieut.-Col., I.M.S. (civil surgn., Central Prov.).—First commr. dated 31st March, 1887; in mil. employ till Nov., 1901, when he was apptd. civil surgn., Central Prov.; supt., lunatic asylum and Robertson med. coll., Nagpur, in addn., Aug., 1917.


BUCK, CECIL HENRY, Lieut.-Col., I.A. (dep. commr., Punjab).—First commr., dated 5th March, 1891; in mil. employ until Oct., 1896, when he was apptd. asst. commr., Punjab; dep. commr., Nov., 1910; author of asst. commr.'s 'Notebook'; and 'Faiths, Fairs and Festivals of India.'

BUCKLAND, CHARLES EDWARD, C.I.E., B.A., Barr. (1883), late Indian C.S. (Bengal).—Educ. at Eton and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 29th Nov., 1892, and served as dep. commr. in Haidarab. Dist. Dec., 1890; attache, foreign dept., Nov., 1871; on famine duty, March, 1874; priv. sec. to lieut.-govr., 1874-77; asst. sec. govt. of Bengal, Aug., 1876; priv. sec. to Sir R. Temple during his mission to Madras and Bombay, 1877; priv. sec. to govr. of Bombay, May, 1877; offic. under sec. govt. of India, home dept., May, 1878; priv.

BUCKLAND, HENRY HARVEY, late India Public Works Dept.—Apptd. to state railways, locomotive dept., July, 1887; dist. locom. supt., Nov., 1888; dep. locom. supt., May, 1900; retd., July, 1901; temply. employed on N.W. ry. from Sept., 1904.


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, 1896; services lent to Calcutta corporation, June, 1895; offic. under sec., public works dept., Bengal, July, 1886, and again, Feb., 1887; under sec. to govt. of India, public works dept., April, 1887, to Dec., 1889; suppl. engr., March, 1894; chief engr. and sec. to govt., Bengal, March, 1898; member of council of lieu.-govt. of Bengal; C.S.I., Nov., 1901; rettd., Aug., 1902; author of 'Irrigation Works in India,' 1893, and 'Figures and Formule for Irrigation Engineers.'

BUDDEN, HANSON ODDLE, late Indian Educl. Service.—Joined the service, 3rd May, 1873, and acted as head master of several zila and high schools; inspr. of schools, United Provs., April, 1894; rettd., Dec., 1904.

BUIST, ARTHUR WILLIAM TREMENHERE, M.B., C.M., Lieut.-Col., I.M.S. (civil surg., Punjab).—First commn. dated 13th Jan., 1891; in mil. employ to May, 1893, since when he has served in civil employ at the medil. coll. hospital, Calcutta, and in the Punjab; civil surg., Punjab, Nov., 1898; temply. reverted to mil. duty, Sept., 1915.

BULKELEY, JOHN PEARSON, Indian Educl. Dept. (inspr.).—Arrived in India, Feb., 1907, and apptd. prin., Rangoon Collegiate and Normal Schools; inspr., Oct., 1911.

BULL, CHARLES ALBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. as exec. engr., Nov., 1868, and served in the railway branch; engr.-in-chief, Madras railway surveys, Nov., 1884, and Cuddapah-Nellore railway, Sept., 1886; also in charge of Madras state railway surveys, July, 1887; supt. of way and works, Cuddapah-Nellore railway, Sept., 1887; supt. of works, Burma state railway, Sept., 1891; rank of suptg. engr., June, 1892; rettd., Nov., 1896.

BULL, EDMUND, Rev., Madras Eccles. Establ. (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. (sec. to chief commr., Assam).—Trained at R.T.E. Coll.; apptd. asst. engr., 1st Oct., 1880, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1888; suppl. engr., Jan., 1912; chief engr., Assam, and sec. to chief commr. in the public works dept., Dec., 1917.

BULL, HERBERT GEORGE, India Office (minor staff 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 April, 1902; transferred to registry and record dept., July, 1905; temply. attached to mil. dept., Jan., 1917; minor staff clerk, April, 1918.

BULLOCK, ROBERT, Col., I.S.C., late Berar Commn.—First commn., Madras infantry, 11th Dec., 1858; from July, 1859, served in the Berar commn., as asst. commr., offic. asst. rest. and dem. commr. for demarctation of the Dhangs frontier, 1866; jud. commr., Aug., 1888; civil and sessions judge, July, 1889; rettd., April, 1891.

BULMAN, ALBERT ROBINSON, late Indian C.S., Punjab.—Educ. at Richmond Gr. Sch.; apptd. after exam. of 1870; arrived, 31st Oct., 1871, and served in the Punjab as asst. commr. and offic. sec. to finl. commr.; jud. asst., March, 1878; dep. commr., Dec., 1882; offic. commr. and supt., Lahore, Aug., 1884, and Ambala, Jan., 1887; rettd., April, 1890.


BURBRIDGE, DAVID JOHN, late Finl. Dept., Bombay.—Joined the service, Feb., 1868; served in Finl. Dept., Burma, as asst. comptr., Feb., 1890; asst. acct.-gen., Bombay, Jan., 1893; rettd., Jan., 1899; author of 'Guide for Investors in and Holders of Government Securities.'


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; addl. member of govt.'s council; suppt.
engr., July, 1898; author of articles on various
waterworks schemes; rettd. Sept., 1900.
BURKE, EDWARD HENRY, Indian Fin. Dept.
(dept. acctnt.-gen., posts and telegraphs).—Held
non-gazetted appts. in the public works dept.,
from 30th Jan., 1878; acctnt., Feb., 1894; dep.
comprn., Post Office, Oct., 1890; dep. acctnt.-
gen., Oct., 1910; ditto, posts and tele-
graphs, March, 1911; apptd. to Indian fin. dept.,
April, 1912; asst. acctnt.-gen., posts and tele-
graphs, Central Prov., March, 1914; dep.
acctnt.-gen., ditto, ditto, April, 1914.
BURKE, REDMOND ST. GEORGE, India Forest
Dept. (dept. consrvr., United Prov.).—Joined the
service, 28th Nov., 1901, as asst. consrvr.; dep.
consrvr., Jan., 1907.
BURKE, RICHARD JOHN CHARLES, Lieut.-Col.,
I.A. (asst. pol. agent, Bombay).—First commn.
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., 1901; in mil. employ 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; temp.
ass. sec. to govt. of India, Army dept., April
to Aug., 1915.
BURKE, WILLIAM HENRY, M.B., Lieut.-Col.,
Indian M.S., rettd.—Joined the service, 30th
Sept., 1888, and was placed on gen. duty; with
Upper Burma Field Force, 1888; asst. civil sur-
agn, Poona, Aug., 1889; medl. officer to
Kathiawar pol. agency, March, 1897; suragn.,
Gokaldas Tejpal Hosp., April, 1901; civil suragn.,
Poona, Jan., 1906; rettd., Jan., 1910.
BURKILL, ISAAC HENRY, M.A., F.L.S.—
Apptd. as expert on economic products to the
govt. of India, 23rd Feb., 1901; offic.
reporter from April, 1903.
BURKITT, FRANCIS HOLY, O.B.E.,
Indian Public Works Dept. (exce. engr., N.W.F. Prov.).
—Trained at the R.I.E. Coll.; joined the
service, 1st Oct., 1903; asst. engr., Punjab, Jan.,
1904; exec. engr., Oct., 1911; O.B.E., June,
1918.
BURKITT, HARBOLD HAMILTON, B.A.,
Indian C.S. (sub-colr. and joint mag., Madras).—Educ.
at Galway Grammar Sch. and Dublin Univ.;
apptd. after exam. of 1899; arrived 3rd Dec.,
1900, and served in Madras as asst. colr. and
mag.; sub. colr. and joint mag., May, 1909;
BURLINGTON, GEORGE, Posts and Tele-
graphs (asst. supt. telegraphs).—Joined the service as
asst. supt. telegraphs, 1st Oct., 1903; deputed
to the N.-W. Ry. from Sept., 1914.
BURLINGTON, CHARLES HENRY BEAUMONT,
late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct.,
1875; exec. engr., March, 1887; dep. chief engr. and
under sec. to govt. public works dept., April,
1894, to April, 1898; suptg. engr., Oct., 1903;
BURLTON, HENRY MONTGOMERY BARTON,
Col., I.A.—Ensign, Bengal infantry, Aug.,
1855; served in the Mutiny (medal and clasp); served subsequently in the Bhutan
campaign, 1856, and the Abyssinian expdnd.,
1867-68 (medal); asst. cantonmnt. mag., Morar,
1870; cantonmnt. mag., Mhow, 1881; Morar, Dec.,
1884, and Ambala, Nov., 1885; reverted to mil.
duty, 1881; transfr. to U.S. List, June, 1893.
BURLTON, PHILIP SYKES MURRAY, Lieut.-
Col., Indian Army (dept. commr., Punjab).—
First commn. dated 5th May, 1892 when he was apptd. asst.
commr., Punjab; dist. judge, May, 1901; dep.
commr., March, 1906.
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; apptd. after exam. of 1893; arrived,
24th Dec., 1894, and served in Madras as asst.
collr. and mag.; head ass't., May, 1904; sub-
collr. and joint mag., April, 1909; dist. and
sess. judge, June, 1912; addl. judge, high ct.,
Sept. to Nov., 1916.
BURN, RICHARD, C.S.I., Indian C.S. (mag.
and colr., United Prov.).—Educ. at the Liver-
pool Inst., and Christ Church, Oxford; apptd.
after exam. of 1891; arrived 2nd Jan., 1894,
and served in the N.W. Prov. and Oudh as
asst. mag. and colr.; joint mag., June, 1896;
under sec. to govt., Nov., 1897; sup't. of census
operations, April, 1900; sup't. of revision of
Imperial Gaz., Oct., 1902; dep. commr., May,
1904, and ditto; editor of Imperial Gaz. for
India, Feb., 1905; mag. and colr., July, 1907;
K.-I.-H. medal, 1st class, Jan., 1909; sec. to
govt., United Prov., Oct., 1910; chief sec., April,
1912, to Feb., 1913; C.S.I., Jan., 1917; temply.
employed in finl. dept., India Office, from March
to May, 1918; author of 'United Prov. Census
Report, 1901,' 'United Prov. Gazetteer,' and part
editor of 3rd edn. of 'Imperial Gazetteer.'
BURN, ROBERT NATHANIEL, late India
Public Works Dept.—Apptd. to the dept.,
Aug., 1870; dep. examr., Jan., 1880; examr.,
Jan., 1882; asst. Oudh and Rohilkhand
railway, April, 1886; govt. examr. of accts.
E. Indian railway, Feb., 1889; examr. of telegraph
accts., April, 1890; dep. acctnt.-gen. for
insp. duty, Jan., 1895; offic. under sec., public
works dept., March, 1895; confd. Dec., 1897;
acct.-gen., P. W. dept., and dep. sec. to govt.
of India, Aug., 1901, to Aug., 1906; rettd., Aug.,
1907.
BURN, ROBERT NATHANIEL, Major, R.E.,
Railway Dept. (exce. engr.).—First commn.
dated 2nd May, 1901; garrn. engr., mil. wks.
services, Punjab, May, 1902; asst. engr., state
rly., July, 1904; exec. engr., Dec., 1911; on
new duty from Sept., 1912.
BURN, SYDNEY, Indian C.S. (sub-colr. and jf.
mag., Madras).—Educ. at Wakefield Gr. Sch.,
and Queen's Coll., Oxford; apptd. after exam.
of 1904; arrived 11th Dec., 1905, and served in
Madras as asst. collr. and mag.; sub-colr. and
jf. mag., March, 1913; acting supt., Pudukottai
State, from Oct., 1915.
BURRE, KNIGHTLEY GREY, late Burma
Commn.—Served in the Bengal police as asst.
supt., from 26th Oct., 1865, to May, 1874; from
the latter date served in the Burma commn. as asst.
commr., and acted as town mag., and supt. of
jail at Maulmain, 1872-75; offic. dir. of public
instrn., 1883; dep. commr., July, 1886; acting
advl. sessions judge, March, 1895, and January,
1896; offic. judge, Moulmein, Jan., 1898, and
RECORD OF SERVICES.

offg. commr., Feb., 1898; addl. sessions judge, Jan., 1902; retd., April, 1904.

BURNE, LIONEL EDWIN LUMLEY, Major, L.I., Burma Commission (depa. commrn.).


First commr., dated 27th July, 1892; in mil. emp. to Oct., 1898, when he was appdt. personal asst. to surg-gen. with govt. of Bombay; resdt. surgyn., St. George's Hospil. and prof., Grant Medin. Coll., July, 1900; civil surgyn. Bombay, April, 1901; presdy. surgyn., Aug., 1909; ditto, and physician on staff of St. George's Hospital, Bombay, Aug., 1913; on mil. duty, from April, 1915.


—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 cordite factory, Kirkree, 1894; manager and chemist, cordite factory, Aruvankadu, August, 1898; C.S.I., Dec., 1911; dep. commr., lenst. military of muni- tions, London, from Dec., 1915.

BURNS, CECIL LAURENCE, late India Educat. Service.—Appdt. principal and decorative artist and architectural sculptor, Sir J. J. School of Art and Industry, Bombay, 20th Oct., 1899; retd., April, 1918.

BURRARD, SIR SIDNEY GERARD, K.C.S.I., F.R.S., Col., R.E., Survey of India (surveyor- genl. of India).—First commn., 6th April, 1879; asst. sec. ord. committee for gunnery exports, April, 1881; appdt. to Indian establt., and attached to B. Sappers and Miners, Jan., 1883; attached to Bengal Engineering Dept., Aug., 1883; asst. sup't., trigon. survey, Sept., 1884; dep. sup't., June, 1889; spl. duty in connection with longitude operations between Greenwich and India, 1895; sept., Oct., 1899; offf. 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 'An Account of the Scientific Work of the Survey of India and 'Levelling of Precision in India.'

BURRELL, PERCY SAVILLE, M.A., Indian Educl. Service (principal, Queen's Coll., Benares).—Educ. at Queen's Coll., Oxford; appdt. headmaster, Collegiate School, Benares, 6th Oct., 1892; adjt. to office, June, 1893; appdt. dir. of public instruction, United Prov., April, 1908, to June, 1912; principal, Queen's Coll., Benares, March, 1914.


BURREP, JOHN ANTHUR EVANS, O.B.E., I.S.O., F.S.S., Customs Dept., Bengal (asst. collr. of customs).—Joined the service, 10th Feb., 1887, as asst. collr. of customs; I.S.O., June, 1916; O.B.E., Jan., 1919.

BURT, BRYCE CHUDLEIGH, B.Sc., F.C.S., Indian Agricultural Service (depa. dir. of agrl., central circle, United Prov.).—Joined the service, 14th Jan., 1908; appdt. dep. dir. of agrl., United Prov., Feb., 1908; K.-i.-H. medal, and class, Dec., 1911.

BURT, CHARLES HENRY SEYMOUR, Opium Dept., United Prov. (sub-dep. opium agent).—Joined the service, 15th April, 1887, as asst. sub-dep. opium agent; asst. sub-dep. opium agent, March, 1898; sub-dep. opium agent, Feb., 1905.


BURTON, EDWARD, Railway Dept. (dist. loco. supt., O. and R. Rly.).—Joined the service, 7th June, 1900, as asst. loco. supt.; dist. loco. supt., April, 1907.


BURTON, FRANK, India Office (second class clerk, reg. and record dept.).—Appdt. secondclass clerk, India Office, 8th May, 1913, and att'd. to registry and record dept.; temporarily transfd. to mil. dept., Sept., 1914.


BUTA MAL SAHGAL, Rai Bahadur, late Punjab Provl. C.S.—Joined the service, June, 1863; extra asst. commrn., June, 1876; extra judl. asst. commrn., Nov., 1884; retd., Sept., 1902.

BUTLER, EDWIN JOHN, M.B., F.L.S., Agri. Dept., Govt. of India (impt. mycologist, &c.).—Joined the service, 17th March, 1901, as crypto- gamic botanist to the govt. of India; imperial mycologist, May, 1906; officiated in addn. as dir., agric. research inst., and principal, agric. coll., Pusa, from May, 1910, to March, 1912;
impl. mycologist and joint-dir. of the agric. research inst., Pusa, Jan., 1914.


BUTLER, JAMES, Lieut.-Col., I.A.—Ensign, 10th foot, Feb., 1856; served in Madras, 24th May, 1856; served in the Burmah commn. from Oct., 1868, as asst. commr. and town mag.; dep. commr., July, 1881; addl. sess. judge, Bassein; placed on unemployed superny. list, March, 1901; author of the ‘Mergui Gazetteer.’


BUTLER, THEOBALD, B.A., late India Public Works Dept.—Trained at the R.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1879, and posted to Bengal; exec. engr., Sept., 1891; suptg. engr., April, 1893; chief engr. to Srinagar irrigation commn., Dec., 1908; transfd. to Bihar as chief engr., April, 1912; retd., Aug., 1912.

BUTLER, WILLIAM GEORGE, late India Office.—Educ. at Bradfield and Eton; junr. clerk, store dept., India office, 31st Jan., 1867; asst. private sec. and prec’is writer to sec. of state, 1874–78; senr. clerk, Dec., 1889; dep. dir.-gen. of stores, June, 1900; dir. gen. of stores, April, 1909; retd., July, 1912.

BUTTERFIELD, ARTHUR DILLON, Indian Finance Dept. (govt. examr. of acct’s., Burma).—Apptd. asst. examr., public works acct’s., 9th Aug., 1901; dep. examr., ditto, Jan., 1903; gov’t. examr. of acct’s., Nov., 1911.

BUTTERFIELD, EDWARD, D.S.O., Major, I.A., Burma Commission (dep. commr.).—Arrived in India, April, 1900, and rendered services in mily. dept.; asst. commr., May, 1905; on mily. duty from Dec., 1914, to Feb., 1917; comdt., mily. police, Feb., 1917; dep. commr., May, 1918.


BUS, HENRY HILL, Barr. (1882), late Oudh Commn.—Extra asst. commr., 3rd June, 1863; from Nov., 1865; served as asst. settll. offr. and asst. commr.; subord. judge, Faizabad, Aug., 1879; district judge, Faizabad, Jan., 1882; dep. commr., Jan., 1882; district and sessions judge, Sept., 1892; retd., Aug., 1893; author of the Lucknow settll. report.

BYRNE, JOSEPH, B.A., late India 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 asst. mag. and collr. and asst. settll. offr.; joint mag. and dep. collr., Nov., 1907; transfd. to Bihar and Orissa, April, 1912; retd., Nov., 1917.

BYRNE, MARTIN PHILIP CAHALI, late Posts and Telegraphs Dept.—Joined the service, 20th Nov., 1880, as sup’t.; dep. postmnr.-gen., Feb., 1908; ditto, and inspr.-gen., ry. mail service and sorting, Nov., 1909, to April, 1910; postmnr.-gen., Bihar and Orissa, April, 1916; retd., Sept., 1918.

BYTHELL, WILLIAM JOHN, Col., R.E., retd., late Survey of India.—First commn., 25th July, 1882; served as survey officer in Bechuanaoland in 1884–85; apptd. asst. engr. Sind–Pishin railway, July, 1887; joined survey of India as asst. sup’t., May, 1889; dep. sup’t., April, 1894; sup’t., Oct., 1900; ditto, Punjab, March, 1910; retd., May, 1916; served as survey officer in the Chin-lushai expedition, 1894–95, and with the Chinlrelief Force, 1895; N.W. Frontier, 1897–98; Mohmand Field Force; Tirah, 1897–98.


CACCIA, ANTHONY MARIO FELIX, M.V.O., India Forest Dept. (consr.).—Joined the service, 23rd Dec., 1889, as asst. commr. of forests; dep. consr., July, 1887; instr. imperial forest sch., Dec., 1887, to May, 1898, to July, 1901; M.V.O., March, 1903; impl. silviculturist, July, 1907, to Dec., 1909; consr., July, 1913; dir. of Indian forest studies in England, from Aug., 1911; on mily. duty from Dec., 1916.


CADELL, John Macfarlane, M.B., C.M., Lieut.-Col., I.M.S., retd.—Joined the service, 1st Oct., 1835; offic. civil surgn., N.W. Prov. and Oudh, Aug., 1854; dep. sany. commr., July, 1865; served with Tirah expd. force, Sept. to Dec., 1867, since when has held the appt. of civil surgn. at various stations in the United Prov.; civil surgn., Ghazipur, April, 1908; retd., March, 1913.


CADELL, Thomas, V.C., Bt. Col., I.A.—Ensign, Bengal infantry, April, 1854; arrived, July, 1854; served during the Mutiny (medal, clasp, and Victoria cross); second in command, Malwa Bihl corps, dep. phil. agent, and pol. asst., April, 1861; pol. agent, E. states, Rajputana, April, 1870; pol. agent, Alwar, Nov., 1870; pol. agent, Marwar, Nov., 1877, and in Mewar, April, 1878; commandant, Erinpara force, and pol. agent, W. Rajputana, Oct., 1879; chief commr. of admin. dept., Port Blair and the Nicobaris, Dec., 1879; reverted to mil. dept., April, 1892.


CALDER, Norman Douglas, Railway Dept. (dist. traffic supt., N.W. Ry.).—Joined the service, 9th June, 1900; asst. traffic supt., June, 1903; dist. traffic supt., April, 1912.


CALDERBANK, Francis, Railway Dept. (dist. carr. and wagon supt., N.W. Ry.).—Joined the service, Nov., 1889, and served in the sub. rev. dept.; asst. carr. and wagon supt., March, 1906; dist. ditto, March, 1906; dist. loco. supt., Feb., 1910; dist. carr. and wagon supt., April, 1912.

CALNAN, Denis, Indian C.S. (commr., Black- rock, Ireland, and Queen's Coll., Cambridge; apptd. after exam. of 1884; arrived, 16th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag.; joint mag., Oct., 1891; dep. commr., March, 1897; mag. and collr., Nov., 1899; commr., Nov., 1914; K.-i.-H. medal, 1st class, May, 1900.


CALVERT, John Telfer, C.I.E., M.B. (Lond.), M.R.C.P., D.Ph. (Camb.), Lieut.-Col., I.M.S. (prinpl. and profr. medl. coll., and 1st physician coll. hosp., Calcutta).—First commr. dated 30th March, 1888; served in mil. emp. to 31st May, 1892, when he was appointed civil surgn., Bengal; profr. of materia medica, coll. and 2nd physician, medl. coll. hosp., March, 1910; prinpl. and ditto and 1st physician ditto, April, 1912; C.I.E., Jan., 1919; author of several papers on plague, &c.

CAMERON, Charles, Surgn.-Lieut.-Col., late Indian Med. Dept.—Asst. surgn., Bengal med. establt., 27th July, 1879; arrived, 28th Jan., 1860; was employed under the mil. dept., 1860-66, and served in the Bhutan campaign (medal); from April, 1866, served in Oudh as civil surgn. and supt. of jail; retd., Sept., 1892.

CAMERON, Duncan, M.A., late Indian C.S. (Bengal).—Educ. at Aberdeen Univ.; apptd. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1887; in 1889 served in the Punjab as offic. divl. judge; district and sessions judge, Aug., 1894; retd., March, 1902.

CAMERON, Hugh Alan, C.I.E., Lieut.-Col., R.E. (controller of traffic, ry. dept.).—First commr., dated 15th Feb., 1889; served in M.W.S., India, from April, 1893, to March, 1897; apptd. asst. traffic supt., N.W. Ry., March, 1897; dist. ditto, April, 1900; dep. traffic manager, Sept., 1908; traffic manager, Dec., 1914; C.I.E., Jan.
1917; on special duty in Mesopotamia, Feb., 1917; comr. of traffic, ry. dept., June, 1917.
CAMERON, John Prescot, M.P., Lord, I.M.S., Jail Dept., Madras (supt. of prisons).—Joined the service, 26th July, 1901; apptd. supt. of jails, Madras, 1st Dec., 1905; reverted to mily. duty, Nov., 1914.
CAMERON, Lewis, M.D., Surg.-Lieut.-Col., late Bengal Med. Service.—First commn., 1866; from Feb., 1873, served as civil asst. surg. and surg. in Bengal; retd., Aug., 1891.
CAMMIADE, Paul Eugene, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Madras Univ., Caisis Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1902; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906; mag. and collr., March, 1909; dist. and sess. judge, April, 1911; retransfd. to Bengal, April, 1912.
CAMPBELL, Alan Alfred, India Police Dept. (supt., Assam).—Joined the service as offg. asst. supt. of police, 17th Jan., 1887; confd., Dec., 1889; transfd. to E. Bengal and Assam, Oct., 1905; supt., Feb., 1907; ditto, Assam, April, 1912; offg. inspr.-gen., Assam, June to Sept., 1917.
CAMPBELL, Alexander William Dennis-town, Lt.-Col., I.A., late Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 30th Sept., 1871; served under the mil. dept. to April, 1882, when he was apptd. cantonmnt. mag., N.W. Prov. and Oudh; retd., Feb., 1900.
CAMPBELL, Archibald Edwards, Major-Gen., I.A., late Assam Commn.—First commn., Jan., 1851; served in the Sonthal campaign, 1855-56, and in Central India, 1857-58 (medal and clasp); from May, 1862, served in the Assam commn.; dep. commn., Dec., 1866; inspr. of labourers, Sibsagar, Feb., 1882; reverted to mil. dept., 1890; transfd. to U.S.I., March, 1892.
CAMPBELL, Arthur Frederick Travers, India Office (junior clerk, India Audit Office).—Clerk, 2nd class, 18th March, 1893; staff clerk, Sept., 1908; junior clerk, Oct., 1915.
CAMPBELL, Frank James Broock, Lt.-Col., Indian Army (cantonmnt. mag., United Prov.).—Joined the service, 14th Jan., 1880; apptd. cantonmnt. mag., May, 1892, since when he has served in that capacity at various stations in the United Provs.
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, 1898; retd., May, 1902.
CAMPBELL, James Donald, Major, R.E., Survey of India (asst. supt.).—First commn., dated 21st Dec., 1901; joined the survey of India dept. as asst. supt., 5th Dec., 1906; temply. removed to mil. duty, Oct., 1914.
CAMPBELL, Malcolm Sydenham Clarke, C.I.E., Lieut.-Col., R.A., India Office (ordance consulting officer for India).—First comm. dated 14th Feb., 1833; appt. to Indian ord. dept., June, 1838; dep. inspr.-gen. of ord., Oct., 1899; ordance consulting officer for India, April, 1911.

CAMPBELL, Richard Hamilton, C.I.E., late Indian C.S. Educ. at Cheltenham Coll. and Edinburgh Univ.; appt. after exam. of 1833; arrived, 18th Dec., 1835, and served in Madras as asst. collr. and mag., and head asst.; acting under sec., rev. dept., in 1892 and 1893; sub-collr. and joint mag., Aug., 1897; collr. and mag., Nov., 1901; ditto; and govt. agent, Vizagapatam, April, 1904; pte. sec. to Maharaja of Mysore, March, 1909; C.I.E., June, 1912; retd. from I.C.S., March, 1917.

CAMPBELL, Sir Robert Neil, K.C.M.G., C.B., C.I.E., M.B., Col., late Indian Medical Service.—Joined the service, 1st Oct., 1877; in military employ till Aug., 1883, since which date he has been civil surgeon at various stations in Bengal; K.-i.-H. medal, May, 1900; transf. to E. Bengal and Assam, Oct., 1905; inspr.-gen. of civil hospitals, April, 1909; C.I.E., June, 1909; inspr.-gen. of civil hospitals and prisons, and sanitary commr., Assam, April, 1912; C.I.E., June, 1912; retd., April, 1914; K.C.M.G., June, 1917.


Cann, REV. DUNCAN ARNOLD, Bengal Eccles. Dept. (senr. chaplain, United Prov.).—Educ. at St. John’s Hall, Highbury; joined the service as junr. chaplain on the Bengal ecclesiastical establishment, 12th May, 1899; senr. chaplain, May, 1909.

CANNING, Frederick, India Forest Service (dep. conserv., United Prov.).—Joined the service, 24th Nov., 1903, as asst. conserv., dep. conserv., Dec., 1908.


CANTLIE, Keith, M.A., Indian C.S. (asst. commr., Assam).—Educ. at Robert Gordon’s Coll. (Aberdeen), Aberdeen, and Christ Church Coll, Oxford; apptd. after exam. of 1909; arrived in India, 13th Dec, 1910, and served in E. Bengal and Assam as asst. collr. and mag.; asst. commr., June, 1911; ditto, Assam, April, 1912; temply. deputed to mil. duty, May, 1915.

CAPPEL, Sir Albert James LEPPICCIOTTI, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 10th Feb., 1857; 1st grade supt. and personal asst. to dir.-gen., Dec., 1866; dir. of traffic, May, 1869; dep. dir.-gen., Feb., 1870; dir.-gen. of telegraphs, June, 1883; K.C.I.E., Feb., 1887; retd., 1889.

CAPPAL, Edward Louis, C.I.E., late India C.S. (Bombay).—Educ. at Merchant Taylors’ Sch.; apptd. after exam. of 1870; arrived, 28th Oct., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag.; dir. of land records and agric., June, 1892, to April, 1893; junr. collr. and mag., June, 1892; senr. collr., July, 1897; ditto, and pol. agent, Bhor, June, 1901, to Jan., 1903; C.I.E., Jan., 1900; addl. member of legis. council, Feb., 1902; retd., April, 1905.

CARD, Henry Charles, India Office (supervisor, Store Depôt).—Educ. at Christ’s Hosp.; clerk, 2nd class, and India store depôt, 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. establt., state railways, locomotive dept., May, 1876; locomotive suppl., April, 1881; served on the Rajputana, Nagpur-Chittissagar, Rajputana-Malwa, Burma, and other railways; lent to Burma rly. co. from July, 1897; rettd., July, 1906.


CARDZO, FREDERICK BENJAMIN MAXIMILLIAN, India Police Dept. (sup't. Madras).—Joined the service, 1st Feb., 1892; asst. suppl. of police, Dec., 1895; suppl., July, 1905.

CAREY, ARTHUR DOUGLAS, late Bombay C.S.—Educ. at the City of London Sch.; apptd. after exam. of 1884; arrived, 9th Nov., 1885, and served in Bombay as asst. collr. and mag., and asst. collr. of salt, rev.; collr. of salt rev., April, 1881; from Feb., 1882, served under the govt. of India as offg. commr., inland customs; commr. salt rev., N. India, Dec., 1882; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce for Bombay, May, 1891; on special duty in Lisbon for Goa treaty negotiations, 1891-92; rettd., March, 1893.


CAREY, HORACE RICHARD LE MARCHANT, Lieut.-Col., I.A., late India Public Works Dept.—First commn., 15th Jan., 1861 served in the Hazara campaign, 1868 (medal with clasp); apptd. to the dep't., 24th Dec., 1879, as asst. engr., and employed on irrig. works in the Punjab; transfd. to superior accts. dept., Sept., 1874; examr., Jan., 1882; employed on public works accts. in Burma, April, 1883; and in Bengal, June, 1888; placed on unemployed supy. list, June, 1897.

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 Prov. as ass't. commr.; registrar, jud. commr.'s court, June to Dec., 1885; settlt. officer, Oct., 1886; dep. commr., Dec., 1891; rev. sec., Dec., 1891, to May, 1893; commr. of settltls. and agric., Jan., 1895; commr., Nov., 1901; author of Raipur settlt. report; rettd., 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. to E. Bengal and Assam, Oct., 1903; retransfd. to Bengal, April, 1912.


CARLIN, DANIEL, India Office (second class clerk, India store dep't).—Educ. at Glasgow Athenaeum; apptd. clerk, and class, India store depot, 22nd Nov., 1901.


CARNELL, Norman Medlicott, late India Public Works Dept.—Joined the dept., 6th May, 1878; asst. examr., Jan., 1879; transfd. to traffic dept., Jan., 1880; asst. traffic supt., April, 1882; served in Egypt, 1883; dist. traffic supt., Nov., 1889; lent to Burma Rlys. Co. from Sept., 1895, to April, 1909; dep. traffic manager, May, 1909; resdt., June, 1913.

CARR, Edward Snatter, late India Forest Dept.—Appdt. 30th Dec., 1881; dep. connsr., Dec., 1889; connsr., Oct., 1908; transfd. to Burma, Jan., 1908; rettd., May, 1914.

CARR, Francis Edward Culling, late Madras Police Dept.—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, 1906, to March, 1908; rettd., May, 1911.


CARR, William, Indian C.S. (divl. judge Burma).—Educ. at Lancaster Gr. Sch., and Christ's Coll., Cambridge; appdt. 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; divl. judge, 1909.


CARRON, Edward Richard William Charles, Lieut.-Col., I.M.S., rettd.—First commn., 1st April, 1885; in mil. emp. until Nov., 1894, since which date has served as civil surg. at various stations in Assam; rettd., Aug., 1912.

CARRON, John Cecil, Indian Forest Dept. (dep. connsr., Bengal).—Joined the service 26th Nov., 1896, as assr. connsr. of forests; dep. connsr., Dec., 1903.

CARRUTHERS, Herbert St. Clare, Col., I.M.S., rettd.—First commn., dated 30th Sept., 1878; in mil. emp. to Oct., 1884, when he was appdt. civil surg., Madras; dist. med. and sany. offr., Jan., 1886; med. storekeeper, Madras, July, 1897; P.M.O., Bangalore Bde., June, 1908; ditto, Kohat Bde., Dec., 1908; inspr.-gen. of civil hospitals, Burma, May, 1910; rettd., June, 1913; re-employed as civil surg., Mercara, March, 1915.

CARR-WHITE, Percy, M.B., Col., I.M.S. (residency surgeon, Nepal).—First commn. dated 27th Oct., 1890; durbar surgeon, Mysore, June, 1900; agency surgeon, Jan., 1903; civil surg., Bikanir, Nov., 1903; resdy. surg., Nepal, Jan., 1904; agency surg., Kotah and Jhalawar, April, 1910; residency surg., and asst. to resident in Nepal, Feb., 1914; reverted to mil. duty, Dec., 1915.


CARSON, Walter Peter, M.B., Lieut.-Col., I.M.S., rettd.—First commn., 30th Sept., 1878; on mil. duty till Sept., 1894; port surg., Aden, Sept., 1894; civil, Belgium, Jan., 1900; rettd., Jan., 1904.

CARTER, George Edward Lovelace, B.A., India C.S. (asst. collr., Bombay).—Educ. at Devon County Sch. and Oxford; appdt. after exam. of 1909; arrived in India, 24th Nov., 1910, and served in Bombay as asst. collr.; municipal commr., Hyderabad (Sind), from Aug., 1916.
CARTER, George Markham Strange, late Burma Commn.—Apptd. chief insp. of police, June, 1875; ass't. district supt., Feb., 1880, and district supt., Oct., 1882; apptd. asst. commr., March, 1886; dep. commr., Dec., 1890; acted as pres't., Rangoon municipality, Dec., 1893, and Jan., 1894; retired, 1898.

CARTER, Herbert, India Forest Dept. (consr., Burma).—Joined the service, Jan., 1889, as asst. conserv.; dep. conservr., June, 1896, and offic. conservr., Feb., 1899; confirmed, July, 1910.

CARTER, John Robert Blackall Graham, Lieut.-Col. I.A. (pol. agent, Kathiawar).—First commr., dated 3rd Feb., 1887; in mil. emp. to June, 1897, when he was apptd. asst. pol. sup't. and supt. of police, Mahi Kantha; asst. pol. resdt., Nov., 1898; asst. pol. agent, July, 1900; apptd. to Kathiawar, Nov., 1900; asst. resdt., Aden, Feb., 1906; again apptd. to Kathiawar, Nov., 1909; pol. agent, May, 1911; ditto, Mahi Kantha, July, 1914; ditto, Kathiawar, Nov., 1917.

CARTER, Philip John, late Burma Forest Dept.—Arrived in India, 27th Dec., 1875, and was apptd. to Burma as asst. conservor; dep. conservor, April, 1881; on duty at Port Blair, Nov., 1885; rejoined his Burma appt., June, 1889; conservor, Feb., 1892; retired, July, 1897.


CARTER, Robert Markham, C.B., F.R.C.S., Bt. Lieut.-Col., I.M.S. (prof'r., Grant Med'l Coll., Bombay).—First commr., dated 29th Jan., 1905; served in the mil. dept. until Aug., 1912, when he was apptd. offg. resdt. surgn., St. George's Hospil. and prof'r., Grant Med'l Coll., Bombay; prof'r. of pathology and morbid anatomy, Grant Med'l Coll., March, 1913; on mil. duty from March, 1915.

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., 1880, and posted to Bengal; exec. engr., Mar., 1892; sup't. engr., June, 1900; transfd. to Bihar and Orissa, April, 1912; ret'd., 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.; to I.A.R.O., June, 1915.


Caspersz, Charles Peter, Bart. (1894), late Indian C.S.—Educ. at Harrow and London Univ.; apptd. after exam. of 1876; arrived, 21st Dec., 1878, and served in Bengal as asst. mag. and collr., and settl. 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 Bir and Ora, Apr., 1912; ret'd., Nov., 1913; lecturer in Bengali at Univ. Coll., London, 1913.


Castle, Reginald Alfred Edgar, late Burma Police Dept.—Joined the service, 1st June, 1884; asst. dist. supt., May, 1886; dist. supt., May, 1890; served in Central Prov. from March, 1900, and in Bombay from April, 1901; re-transfd. to Burma, Sept., 1902; ret'd., Oct., 1914.

Castle, Rowland Constantine, India Pol. Dept. (dep. insp. - gen. of pol., Bihar and Orissa).—Joined the service, 11th June, 1883, as asst. supt. of pol.; dist. supt., April, 1894; dep. insp.-gen., March, 1908.

Castor, Richard Henderson, M.B., Lieut.-Col., I.M.S. (civil surgeon, Burma).—1st commr., dated 30th Sept., 1886; in mil. emp. to May, 1890, when he was apptd. civil surgeon in Burma.


CAVENDISH, FRANCIS HENRY, India Forest Dept. (dep. const., Port Blair).—Joined the service, 24th Nov., 1898, as asst. cons., of forests; dep. const., April, 1906; ditto in charge of Andamans divn., Feb., 1916.

CAWLEY, GEORGE JOHN, late Police Dept., Bengal.—Joined the service, 1st May, 1862, as asst. sup't. of police, Assam; district sup't., Dec., 1876; transfd. to Bengal, Dec., 1883; retd., Sept., 1894.


CHAKRABATTI, SHYMA CHARAN, B.L., late Bengal Prov'l. C.S.—Joined the service, Aug., 1891, and acted as munisf.; sub-judge, April, 1912; retd., May, 1917.

CHAKRABATTI, UMEISH CHANDRA, Bengal Prov'l. C.S. (sub-judge).—Joined the service, 4th Jan., 1892, and apptd. munisf.; sub-judge, Dec., 1912.

CHAKRABARTI, JNAN SARAN, DIWAN Bahadur, M.A., Indian Fin. Dept. (controtracker, Mysore).—Educ. at the Coll. of Civil Engineering, Howgilly Coll.; apptd. to fin. dept., May, 1880; asst. acqnt.-gen., Burma, May, 1900; ditto, Bengal, Oct., 1901; on deputation to Mysore State as comptroller and ex-officio fin. sec., from June, 1908.

CHAKRABARTI, SRISH CHANDRA, Rai Bahadur, India Public Works Dept. (exc. engr., Bihar and Orissa).—Trained at Sibpur Coll.; joined the service, 14th Dec., 1895, as asst. engr.: exec. engr., July, 1907; Rai Bahadur, 1916.

CHALMERS, DAVID FERGUSON, Indian C.S. (dep. commr., Burma).—Educ. at Edinburgh Univ.; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr., asst. sutp., N. Shan states, and asst. settlmt. offf'r.; off. dep. dir., land records dept., Nov., 1913; conf'd., Oct., 1914; dep. commr., April, 1915; off. commr. of settlts. and land records, July to Oct., 1916.


CHAMBERLAIN, Right Hon. JOSEPH AUSTEN, P.C., M.P.—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, 1892-1900; financial sec. to the Treasury, 1900-1902; postmaster-general, 1902-1903; chancellor of the exchequer, 1903-1906; chairman of the royal commission on Indian finance and currency, April, 1913, to Feb., 1914; secretary of state for India, May, 1915, to July, 1917.


CHAMIER, FRANCIS EDWARD ARCHIBALD, C.B., C.I.E., Major-Gen., I.A., late Oudh Commn.—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 off'r. commr.; district judge, Rae Bareli, Feb., 1888, and afterwards at Faizabad; returned to Europe, 1888; transfd. to U.S.L., Oct., 1890; C.I.E., June, 1902; C.B., June, 1907.

CHAMNEY, Henry, Major, C.M.G., Bengal Police Dept. (supt.).—Joined the service, Aug., 1899, as sup't.; in addition, prtnl., training school, Dec., 1910.

CHAND, N. (see Nihal Chand).

CHAND, P. (see Phil Chand).

CHAND, T. (see Tek Chand).

CHANDANANI, P. P. (see Pratimdas Paumal 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, BURTON, India Public Wks. Dept. (supt. engr., United Prov.).—Trained at T.C.E. Coll.; joined the service, 23rd May, 1887, as apptce. engr., N.W.P. and O.; asst. engr., Nov., 1887; exec. engr., Jan., 1889; sup't. engr., Nov., 1914.
CHANNER, FREDERICK FRANCIS RALPH, India Forest Dept. (dep. const., United Prov.).— Joined the service, 16th Nov., 1866, as asst. const., of forests; dep. const., Jan., 1906.

CHANNER, OSBORNE HENRY, M.B., C.M., Lt.-Col., Indian Med. Service, retd.— Entered the service, Sept., 1876, as appdt. to mil. duty; served in charge of Indian expdeny. force, Malta and Cyprus, May-Sept., 1878; dep. sanyy. commr., Konkan dist., Mar., 1881; S. Deccan, Sept., 1881; southern reg. dist., Dec., 1888; sanyy. commr., Bombay, March, 1903; retd., April, 1907.

CHANNING, FRANCIS CHORLEY, late Indian C.S., Punjub.— Educ. at Corpus Chisti Coll., Oxford; appdt. after exam. of 1868; arrived, 25th Nov., 1870, and served in the Punjab as asst. commr., and settll. officer; settll. sec. to finl. commr., Jan., 1878; senr. sec. to the finl. 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 commr., 1888; retd., Aug., 1895.


CHAPMAN, CHARLES, India Office (2nd class clerk, Accttn.-Gen.'s Dept.).— Clerk, 2nd class, 6th Aug., 1884.


CHAPMAN, PHILIP FRANCIS, Lieut.-Col. I.M.S., Med. Dept., Central Prov. (civil surgn.).— First commn., dated 29th July, 1855; appdt. offf. civil surgn. and sup't. of dist. jail, Central Prov., 5th June, 1859; confirmed as civil surgn., April, 1900; ditto, and sup't. lunatic asylum, Nagpur, Oct., 1913; sup't. medical school, Nagpur, in addn., July, 1914; on mil. duty, from July, 1917.

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. comprtr.-gen. at Calcutta, Feb., 1879; transf'd. to Madras as acting asst. accttn.-gen., March, 1879; confd., July, 1880; in addn. inspr. of local fund acctts., April, 1882; asst. accttn.-gen., Bombay, Nov., 1891; ditto, Punjab, Feb., 1902; dep. accttn.-gen., Punjab, Feb., 1907; offg. dep. auditor-gen., Calcutta, Jan., 1903; confd., Aug., 1905; retd., April, 1907.

CHAPMAN, ROBERT ALEXANDER BOSWELL, Indian C.S. (dep. commr., Central Prov.).— Educ. at Haileybury Coll., and St. Peter's Coll., Cambridge; appdt. after exam. of 1885; arrived, 15th Nov., 1888, and served in the N.W. Prov. as asst. mag. and collr.; transf'd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., May, 1866; pol. agent, Chh. Feudatories, May, 1897, to Feb., 1899; awarded the K.i.-H. medal, 1st class, June, 1918.


CHARD, WILLIAM, (late Postal Dept.).— Joined the service, 16th Feb., 1879; suppl., Nov., 1892; personal asst. to p.m.g., Punjab, Dec., 1899, to April, 1906; asst. dir.-genl., June, 1907; retd., 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.).


CHAPPELL, FENDALL LOWIS, late Indian C.S., Bombay.— Educ. at Repton Sch.; appdt. 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 settll. officer, Dhamangaon, Nov., 1881; acting municipal commr. Bombay, Oct., 1886; junr. collr. and mag., April, 1890; senr. collr. and mag., Nov., 1892; retd., Jan., 1898.

CHARLES, SIR RICHARD HAVELOCK, G.C.V.O., M.D., M.Ch., Surgeon-Gen. of the Indian Med. Service, retd. (presdt. of Med. Board, India Office, and med. advsr. to the Sec. of State).— Educ. at Queen's Coll., Cork, Dublin, London, Paris, Berlin and Vienna; joined the service, 1st April, 1882, and served as prof. of anatomy, Lahore med. coll. ; served with Afghan boundary commn., 1884-85; prof. of anatomy, Calcutta med. coll., April, 1894, in addn., member of plague commn., Bengal, April, 1898; prof. of surgery, Calcutta med. coll., and surgn., coll. hosp., March, 1905; G.C.V.O., March, 1911. Hon. in ord. to G.C.B., G.C.M.G., C.V.O., 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 Office Medical Board, Dec., 1907; retd. from I.M.S., March, 1908; serjeant-surgeon to H. M. the King, 1910; with King-Emperor on Coronation Durbar Tour, 1911-12; presdt., Med. Board, India Office, Feb., 1913; ditto,
and med. adviser to the Sec. of State, June, 1916; is a knight of grace of the order of St. John of Jerusalem in England; author of numerous contributions to the medical press.

CHARLES, Thomas Gwyther, late Bengal Police Dept.—Entered the service 30th Mar., 1846, and served as asst. sup't and dist. sup't of police; ret'd., April, 1903.

CHARLTON, Alfred, India Office (staff clerk, Acctt.-Gen.'s Dept.)—Clerk, 2nd class, 8th April, 1892; staff clerk, March, 1913.

CHASE, Alfred James, O.B.E., Railway Dept. (dep. loco. sup't, N.W. Ry.)—Joined the service, 8th Sept., 1893, and apptd. asst. loco. sup't, N.W. Ry., April, 1904; dep. loco. sup't, April, 1911; on dep't. as member of Mesopotamia Transport Commn., Nov., 1917, to March, 1918; on spl. duty, office of ry. bd., March, 1918; O.B.E., Jan., 1910.

CHASE, John Hartley, Railway Dept. (dist. traffic sup't, N.W. Ry.)—Apptd. goods supervisor, 1st Nov., 1898; asst. traffic sup't, Aug., 1901; dist. traffic sup't, Nov., 1910.


CHATARJII, Bibhuti Lal, Babu, B.L., late Bengal Provl Service.—Joined the service, 18th Aug., 1888, and served as munsif; subord. judge, Feb., 1910; and, in addition, small cause court judge, March, 1913; ret'd., Oct., 1915.

CHATARJII, Chandra Kumar, B.L., late Bengal Provl C.S.—Joined the service, 30th Nov., 1891, and offic. as munsif; sub-judge, April, 1912; olfg. addl. dist. and sess. judge, Feb., 1915; apptd. dist. and sess. judge, June, 1915; ret'd., May, 1916.


CHATARJII, Ganga Charan, I.S.O., M.A., Rai Bahadur, Bengal Provl Service (mag. and collr.).—Joined the service, 6th July, 1882; dep. mag. and collr., July, 1889; mag. and collr., April, 1912; I.S.O., June, 1918; ret'd., July, 1918.

CHATARJII, Kishore Mohon, B.A., Barr. (1923), late Bengal judi. dept.—Oiff. as judge of Calcutta high court in 1888 and 1889 and was conf'd. in that post, 3rd Oct., 1889; ret'd., April, 1902; author of a legal treatise on the transfer of immovable property.


CHATARJII, Pankaja Kumar, Rai Bahadur, M.A., B.L., late Bengal Provl Service.—Joined the service, 28th Feb., 1887; munsif, March, 1892; sub-judge, July, 1908; served in Assam from Jan. to May, 1913; dist. and sess. judge, Feb., 1914; ret'd., July, 1916.

CHATARJII, Fares Charan, Public Works Dept. Bengal (exec. engr.).—Joined the service, 8th Oct., 1895, as asst. engr.; exec. engr., Sept., 1909.


CHATARJII, Tara Pada, B.L., Bengal Provl C.S. (dist. and sess. judge, Assam).—Joined the service, May, 1892, and officiated as munsif; ditto and asst. sess. judge, April, 1916; services placed at disposal of chf. commr. of Assam from July, 1916, as sub. pro tem., dist. and sess. judge.


CHATFORD, 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. sany. commr., N. Bengal Circle, June, 1902; ditto and med. inspr. of emigrants, April, 1908; civil surgeon, Nov., 1911; on mil. duty, from April, 1913.

CHATFORD, Charles John, Railway Dept. (dist. sup't.)—Joined the service, 10th Oct., 1901; asst. traffic sup't, April, 1903; goods sup't, Feb., 1906; dist. traffic sup't, Oct., 1908.

CHATFORD, Right Rev. Eyre, D.D., F.R.G.S. (bishop of Nagpur).—Educ. at Halleybury 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; apptd. bishop of Nagpur, 3rd April, 1903.

CHATFORD, Frank William, C.I.E., Col., Bengal Infantry.—Arrived in India as ensign, 4th Nov., 1895; employed under the mil. dept. till Feb., 1896, from which date he served in Jhansi and Kurnool as olfg. commr. from May, 1873, served as cantonmn. mag. of Rutki; also small cause court judge, Rutki, March, 1879; cantonmn. mag., Agra, Dec., 1880, to Nov., 1886, when he was apptd. commandant of admt. battalion Bengal presidency volunteers; hon. A.D.C. to viceroy, Dec., 1888; C.I.E., May, 1894; transfd. to U.S.L., June, 1890.

CHAUHAN, Sir Mahadev Bhaskar (see Mahadev Bhaskar Chauhnl, Sir).
CHAUDHURI, Sir Ashutosh, Kt., Barr. (judge, Calcutta High Court)._—Apptd. temp. addl. judge, Calcutta high court, 5th Feb., 1912; judge, Nov., 1912; Kt., June, 1917.

CHAUDHURI, Shashi Bhushan, M.A., B.L.—Joined the service as munsif, 24th Feb., 1878; subord. judge, March, 1901; dist. and sessions judge, Bengal, Dec., 1905; rettd., July, 1910; editor of a Bengali translation of the Bhagabat Gita.


CHENEVIX-TRENCH, George Frederick, C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commr., 22nd Jan., 1879; served in the Burma exp. 1886; offg. asst. to gov.-gen.'s agent in Rajputana, June, 1888; on depln. in Khatol and Jhallowar, 1888-90; acting asst. district supt. of police, Quetta, Dec., 1889; also asst. 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; asst. resdt. for Leh, Kashmir, Dec., 1894; pol. offr. with Sirdar Ayub Khan, May, 1899; gov.-gen.'s agent in Khorasan and Seistan, May, 1901; 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., 1869, as asst. conservator; dep. conservator, Jan., 1872; conservator, Oct., 1891; rettd., July, 1900.

CHERUVARI KRISHNAN (see Krishnan, C.).

CHESNEY, Harold Frank, Col., R.E., rettd., late India Public Works Dept.—First commr., 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, 1914.

CHESTER, Edward Grah, late India Forest Dept., Punjab.—Apptd. to Forest Dept., Dec., 1875; dep. conservator, Sept., 1882; consr., Jan., 1901; rettd., Sept., 1897.

CHETTI, V. V. (see Venugopal Chetti, V.).


CHHOTE LAL, India Public Wks. Dept. (see 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 dist. dist. supt. of police; dist. supt., May, 1903; supt., April, 1910; asst. inspr.-gen. of govt. ry. police, Punjab, July, 1918.

CHISHOLM, James Wright, late Central Prov. Comm.—Served in the Central Prov. from 24th Oct., 1876, as dep. collr., assst. commr., dep. commr., and settlt. officer; inspr.-gen. of registr., supt. of stamps, and commr. of excise, Oct., 1871; inspr.-gen. of police and jails, Oct., 1875; sec. to the chief commr., June, 1880; commr. of the Chhattisgarh divn., March, 1883; rettd., 1886.

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., 1886; central controlling offr., excise dept., Burma, Aug., 1903; chief supt., Feb., 1906; dep. inspr.-gen., April, 1913.

CHITALE, P. K. (see Parashuram Krishna Chitale).

CHITNAVIS, G. R. M. (see Gangadhar Rao Madhav Chitnavis).


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 asst. mag. and collr.; asst. collr. of customs, 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 asst. chaplain; senr. chaplain, Sept., 1902; presy. senr. chaplain, April, 1907; retd., May, 1914.

CHRISTIE, Edward Scott, V.D., Railway Dept. (exec. engr.).—Joined the service, May, 1894; asst. engr., July, 1907; exec. engr., March, 1908; junr. gov’t. inspr. of yrs., Madras, Jan. to Feb., 1918.


CHRISTIE, James Harry, Lieut.-Col., also Indian Army, retd.—First commr., 1st May, 1878; in mil. employ till Sept., 1888, when he was apptd. cantonmt. mag.; retd., Oct., 1911.

CHRISTIE, William Alexander Kynoch, B.Sc., Ph. D., Geological Survey Dept. (chemist, geological survey).—Apptd. chemist, geological survey of India, 18th Nov., 1906; on mil. service (I.A.R.O.), March, 1915, to Aug., 1917; transf’d temply. to fin. dept., govt. of India, as dep. assay master, Calcutta mint, April, 1918.


CHRISTY, George, Col., late Police Dept., Madras,—Joined the service, 12th Dec., 1857; arrived, 12th 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.


CHUNDER (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, state rly’s.

CLAGUE, John, B.A., Indian C.S. (dep. commr., Burma.).—Educ. at King William’s Coll., Isle of Man, and Peter’s Coll., Cambridge; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in Burma as asst. commr. and as settltm. ofr.; oflg. dep. dir., land records, Nov., 1916; dep. commr., Dec., 1917; on mil. duty, May, 1918.

CLANCY, Dominick James, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 20th Nov., 1878, and posted to Rajputana; asst. engr., April, 1881; transf’d. to Assam, Jan., 1882; exec. engr., May, 1894; asst. to chief engr., and under sec. to govt., E. Bengal and Assam, Oct., 1900; retd., April, 1909.

CLANCY, John Doyle, I.S.O., I.R.A.S., R.F.G.S., F.S.I., late Land Records and Agric., dept., Burma.—Joined the service, 19th Nov., 1879; extra asst. commr., on suppl. 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; retd., June, 1913; author of several works on surveying.


CLARK, Charles Cosby Stewart, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 1st Oct., 1882, and posted to the N.W. Prov. and Oudh; transf’d to Burma, Aug., 1888; exec. engr., Aug., 1893; sup’t engr., Dec., 1905; oflg. chief engr. and oflg. joint sec., April, 1910; chief engr. and joint sec. to chief commr., Central Prov., Nov., 1912; retired, June, 1916; re-empd. as temp. sup’t engr., Central Prov., Jan., 1918.

CLARK, Sir William Henry, K.C.S.I., C.M.G., a.c.d. at Eton and Trinity Coll., Cambridge; clerk, Board of Trade, 1899; sec. to special mission to Shangchul to negotiate a commercial treaty with China, 1901; acting second sec. in diplomatic service, 1902; sec. to royal commn. on supply of food, &c., in time of war, 1903-05; private sec. to presdt. of board of trade, 1906-08; ditto to chancellor of exchequer, 1908-10; member of council of govt.-gen. of India, commerce and industry dept., Nov., 1910, to April, 1916; C.S.I., Dec., 1911; K.C.S.I., June, 1915.

CLARK, Sir William Ovens, Kt., B.A., Barr. (1881), late Indian C.S.—Educ. at Portora Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 11th Nov., 1875, and served in the Punjab as asst. commr.; on famine duty, Bengal, Feb., 1874; on special
duty in the public works dept., March, 1882, and in the secretariat, March, 1885; dep. commr., Jan., 1888; district judge, Sept., 1890; div. judge, Nov., 1892; judge, chief court, Oct., 1898; chief judge, Dec., 1898; Kt., Jan., 1903; retd., Jan., 1929.

CLARKE, William Ronaldson, M.B., Lieut.-Col., I.M.S., retd.—1st commr. dated 21st March, 1887; in mil. emp. until June, 1897, since when has served as civil surgin. in the Punjab; prof. of forensic medicine and toxicology, med. coll., Lahore, and medl. offr., govt. coll., March, 1911; retd., Dec., 1915; author of part of 'Dictionary of the Economic Products of India.'


CLARKE, Charles James, Major, R.E., Railway Dept. (appr. engr.).—First commr. dated 27th Feb., 1894; joined the Public Works Dept. as ass't engr., state rys., 1st June, 1896; exec. engr., 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. 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 commr. to Herat, frontier, Aug., 1884, to Nov., 1885; and on duty in connection therewith in London and Petersburg, Dec., 1886, to Sept., 1887; ass't. pol. sec. with Kabul mission, 1893; ass't. sec. to govt. of India, foreign dept., Oct., 1894; offf. under sec., Nov., 1898, to Jan., 1899; dep. sec. foreign dept., Dec., 1902; again ass't sec., foreign dept., Dec., 1903; C.I.E., Jan., 1904; again dep. sec. foreign dept., from Oct., 1904; C.S.I., Dec., 1911; retd., March, 1912; temporarily attached to pol. dept., India Office, from April, 1917, to April, 1918.

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).

CLARKE, Henry, Bt. Col., R.E., late India Public Works Dept.—First commr., Jan., 1869; apptd. to public works dept., Sept., 1873, and posted to Poona dist.; reverted to Imperial emp., July, 1883; joined Aug., 1883, and served in the acct's. estabt., dep. coll. examiner and examiner till Sept., 1903, when he was transfd. to U.S. list; retd., Sept., 1905.


CLARKE, Loftus Otway, B.A., Indian C.S. (dep. commr., Assam).—Educ. at Charterhouse, and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; ass't commr., Assam, April, 1899; mag. and collr., E. Bengal and Assam, Nov., 1905; dep. commr., Assam, April, 1912.

CLARKE, Reginald, Indian Police Service (commr. of police, Calcutta).—Joined the service, Jan., 1900, and served as provy. ass't. supt.; confd., Dec., 1905; supt., April, 1906; offic. persnl. asst. to inspr.-genl., March, 1911; confd., Jan., 1912; dep. commr. of police, Calcutta, and Burma mily. police, April, 1912; offic. commr. of police, Calcutta, March, 1915; confd., May, 1916.


CLARKE, Robert Thomas, B.A., LL.D., Indian C.S. (dep. commr., Punjab).—Educ. at Raphoe Royal School and Dublin Univ.; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in the Punjab as ass't. commr.; employed under the Kashmir Durbar as settl. officr., in Baltistan, July, 1928, to Dec., 1931; transfd. to N.W. Frontier Prov., Jan., 1932; re-transfd. to Punjab, Nov., 1933; dep. commr., April, 1938.

CLARKE, Sydneyham Cusennon, Col., R.E., late Madras Public Works Dept.—Arrived, 9th Jan., 1869; apptd. asst. engr., Mysore, Oct., 1862; exec. engr., Sept., 1867; served at Chatham,
March to Sept., 1874; acting profr. of surveying, Cooper'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 supt. of works, Madras, April, 1883; offd. for various periods as supt. engr., and in May, 1889, was in charge of public works stores and workshops; redt., March, 1891.

CLARKE, TREDWAY GEORGE, Col., I.A.—Ensign, Madras infantry, 1853; served in the Mysore commn. from Oct., 1857; dep. supt., Nov., 1862; dep. commr., 1873; sec. to chief commr., 1877; commr., Nagar divan, May, 1879; commr. of Coomr. 1881; offf. mag. in Mag. of E. P. O. S. W. and chief commr. of Coorg, Dec., 1884, to March, 1885; and afterwards commr.; reverted to mil. duty, Jan., 1891; transd. to U.S.L., 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; redt., 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 then as civil surgeon and dep. sany. commr., Bengal; cond. as civil surgeon, July, 1898; sany. commr. and dep. inspr.-gen. of civil hosps., Bengal, March, 1903; civil surgeon, Ranchi, March, 1910; redt., March, 1912.

CLATWORTHY, PERCY VAL JOHN SANDERS, India Office (2nd class clerk, India Store Depot).—Appdt. 2nd class clerk, 25th July, 1905.


CLAY, WILLIAM MCKINLEY, B.A., late Bengal C.S.—Educ. at Christ's Coll., Cambridge; appdt. after exam. of 1860; arrived, 28th Oct., 1862, served in Bengal as asst. mag. and collr., asst. commr., and joint mag. and dep. collr. on famine relief duty, 1873-74; mag. and collr., 1st grade, March, 1887; redt., 1888.

CLAYTON, ALFRED HARE, B.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Charterhouse and Emmanuel Coll., Cambridge; appdt. after exam. of 1830; arrived, 7th Oct., 1836, and served in Bengal as asst. mag. and collr.; and asst. 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.


CLAYTON, HAROLD M.A., Indian C.S. (regr. of co-operative societies, Burma).—Educ. at Marlborough and Pembroke Coll., Cambridge; appdt. after exam. of 1886; arrived 10th Dec., 1897, and served in Burma as asst. commr.; asst. settl. offf. and settl. offf.; dep. commr., Sept., 1912; dir. of agric. from Feb., 1913, and asst. to regr. of co-operative societies dept., May, 1913; regr. of co-operative societies, April, 1917.


CLEGHORN, JAMES, C.S.I., M.D., Surg.-Gen., late India Med. Dept.—Asst. surg., March, 1865; arrived, 26th Sept., 1865; held various mil. med. charges, and offf. as civil surg. at several stations; from Feb., 1870, served in the N.W. Prov., as civil surg., at various stations; offf. surg. suppl., presidency gen. hosp., Calcutta, June, 1885, to March, 1886, when he was appdt. civil surg. of Lucknow; inspr.-gen. of civil hosps., 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; redt., Oct., 1908; K.H.S., Oct., 1898.

CLEMENTS, ERNEST, Indian C.S. (judge and sess. judge, Bombay).—Educ. at Dulwich Coll. and Christ Church, Oxford; appdt. after exam. of 1801; arrived, 22nd Nov., 1803, and served in Bombay as asst. collr. and mag. and forest settl. offf.; and asst., Aug., 1900; asst. 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.'

CLESHEA, 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., 1858, in mil. emp. until Nov., 1901; since when he has served as opp. dep. sany. commr. and sany. commr. in Bengal; resdt. surg., Med. Coll. Hosp., Calcutta, July, 1902; dep. sany. commr., Bengal, Jan., 1904; dep. sany. commr., Bengal, Aug., 1909; sany. commr., March, 1910; in charge of vaccin. dept. Bengal; offg. sany. commr. to govt. of India, April, 1915; author of paper on septic tank system in 'Indian Medical Gazette.'

CLENCH, ROBERT CHERETT, 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; appdt. 2nd 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. comm'r's court in Oudh; dep. registrar of chief court, Punjab, Oct., 1872; offd. for various periods as judge, small cause div. court; jud. ass't, Jan., 1884; dist. judge, March, 1895; div. judge, Aug., 1896; ret'd., 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.; conf'dl., Feb., 1871; district supt., March, 1875; ret'd., Jan., 1900.


CLOSE, Alfred Huldeston Granville, late Punjab Police Dept.—Joined the dept. as offg. assist. dist. supt. of police, 8th March, 1877; conf'd., Sept., 1878; dist. supt., Sept., 1888; joined the service, 24th Dec., 1884, as offic. assist. dep. inspr.-geul., Aug., 1905; ret'd., April, 1910.

CLOSE, Harold Arden, C.I.E., C.B.E., India Police Dept. (inspr.-gen. of police, N.W.F. Prov.).—Joined the service, 24th Dec., 1884, as offic. assist. dist. supt., conf'd., Nov., 1887; dist. supt., June, 1899; sup't, April, 1900; inspr.-gen. of police, N.W.F. Prov., June, 1909; C.I.E., June, 1914; C.B.E., Jan., 1919.

CLOSE, Joseph Kinney, M.D., Col., L.M.S. (civil surgeon, Unlited Prov.).—First commn. dated 1st Oct., 1887; in mill. emp. to Nov., 1899, when he was apptd. civil surgeon, United Prov.; civil surgeon, Benares, May, 1910; ditto, Allahabad, June, 1911; war services, Sikkim, 1888 (medal), N.E. Frontier, 1891 (clasp).

CLOSE, John William, India Office (staff clerk, Accntt.-Genl.'s dept.).—Clerk, and classd., 25th July, 1893; staff clerk, Nov., 1914; on deputn. to India in connection with the accounts of British troops, April, 1918, to April, 1919.


COATES, JOHN MARTIN, India Police Dept. (dep. inspr.-gen., Bengal).—Joined the service, 22nd April, 1827, as asst. supt. of police; dist. supt., April, 1901; supt., April, 1912; off. dep. inspr.-gen., March, 1914; dep. inspr.-gen., Feb., 1917.


COATES, WILLIAM, M.D., Lieut.-Col., Indian Med. Service, retd.—Joined the service March, 1877; in mil. employ till Oct., 1881, since when he has held various civil surgeo ncies; profr., Lahore med. coll., March, 1903; retd., July, 1907.


COBB, ROBERT, M.D., Lt.-Col., late Indian Med. Service (Bengal).—First commr., 31st Mar., 1876; civil surgn. at various stations from April, 1877; civil surgn., Midnapore, Sept., 1905; retd., Oct., 1906.


COBBALD, ERNEST BARRHAM, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Ipswich Grammar School and Queen's Coll., Oxford; apptd. after exam. of 1914; arrived, 10th Dec., 1915, and served in Madras as asst. collr. and mag.

COBBEN-RAMSAY, LOUIS EVIELEIGH BAWTREE, C.I.E., Indian C.S. (pol. agent, Orissa Fedn. States).—Educ. at Dulwich Coll., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1886; arrived 9th Dec., 1887, and served in Bengal as asst. mag. and collr.; asst. settlt. offr. and supt. of survey, Mar., 1900; under sec. to govt. of Bengal in gen., rev., and stat. dept., April, 1901, to Dec., 1902; regnr. of co-operative credit societies, April to Nov., 1903; joint mag. and dep. collr., Jan., 1906; mag. and collr., April, 1911; pol. agent for Orissa States from April, 1905; transfd. to Bihar and Orissa, April, 1912; C.I.E., Jan., 1914.


COCKS, GEORGE ARTHUR, India Police Dept. (supt., Punjab).—Joined the service, 23rd Nov., 1896, and apptd. asst. dist. supt. of police, Punjab; placed in charge of training sch., Phillour, Feb., 1904; dist. supt., and in charge training sch., Sept., 1912; inspr.-gen. of police, Marwar, April, 1914; to Punjab.

COCKS, SAMUEL WILLIAM, M.A., Indian Educl. Dept. (dir. of public instrn., Burma).—Educ. at Oxford; joined the service, 21st Nov., 1897, as inspr. of schools; dir. of public instrn., Burma, April, 1917.

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, 1883; reverted to mil. dept., 1892; transfd. to U.S.L., June, 1895.

COGHILL, NORMAN SINCLAIR, Lieut.-Col., Indian Army, Barr. (1901), Bombay Pol. Dept. (pol. agent, Palanpur).—First commr., 20th Nov., 1900; in mil. employ till May, 1896, when he was apptd. offg. asst. supt., Palanpur; confd. in that appt., Oct., 1897; offd. as asst. pol. resdt. at Aden from July, 1897, to Jan., 1901; administrator of Radhanpur State, Oct., 1903; pol. agent, Kathiawar, April, 1908; ditto, Mahi Kantha, May, 1912; ditto, Palanpur, July, 1914.

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.; collr. of sea customs, Karachi, and asst. commr. of salt rev. in Sind, Sept., 1882; collr. of customs and salt rev. in Sind, March, 1891; retired, Feb., 1900.

COGSWELL, MARK JAMES, Printing and Stationery Dept.—Apptd. controller of printing, stationery, and stamps, govt. of India, 1st July, 1904.

COHEN, SAMUEL, India Office (2nd class clerk, India Audit Office).—Apptd. clerk, 2nd class, 3rd March, 1900.

COHEN, WILLIAM CHARLES HENRY, India Office (second class clerk, actnt.-gen.'s dept.).—Educ. at Christ's Hospital; apptd. second class clerk, 21st Jan., 1909, and attd. to actnt.-gen.'s dept.


COLDSTREAM, JOHN CLAYTON, Major, I.A., (dep. commnr., Punjab).—Joined the service, 30th Aug., 1893; in miliary employ until Oct., 1899, when apptd. to plaque duty, Bombay; asst. commnr., Punjab, April, 1900; ditto, Bombay, June, 1900; ditto, Punjab, Nov., 1900; ditto, and commdt. B.M. Police, Nov., 1900; dir. of land records, inspr.-gen. of registrm., etc., Punjab, March, 1911; regr., co-operative credit societies, Punjab, May to Nov., 1911; dep. commnr., Nov., 1916; templd. reverted to miliary duty, July, 1917.


COLDSTREAM, William Menzies, Lieut.-Col., R.E., Survey of India (supt.).—First commnr., 14th Oct., 1890; joined the Public Works Dept., Punjab, as asst. engrm., Jan., 1892; transfd. to Survey of India as ass't supt., Nov., 1894; served with the Khaiyab-Asmar delimit. commnr., 1894-95; dep. supt., Sept., 1898; supt., map publication, Aug., 1911; temped. reverted to mil. duty, Sept., 1915; war service with 1st and 2nd Miranzip exp. and Isazai exped.


COLE, George Summery Carraclichael, India Pol. Dept. (supt. United Prov.).—Educ. at Wellington Coll.; joined the service, 28th May, 1900, as ass't dist. supt. of pol.; dist. supt., Oct., 1897; supr., April, 1905; apptd. under dir. central intell., India, from April, 1918.

COLE, Harold Lintner, Railway Dept. (dist. loco. supt.).—Apptd. asst. loco. supt., state rlys., 8th Nov., 1901; ass't. sec., rly. bd., April, 1911, to April, 1914; dist. loco. supt., April, 1914; on miliary duty from Sept., 1914.

COLE, Henry Walter George, C.I.E, Lieut.-Col., Indian Army (dep. commnr., Assam).—Educ. at Wellington Coll. and R. M. Coll., Sandhurst; first commnr., 29th Aug., 1885; joined the Assam commnr., July, 1886, as asst. commnr.; asst. to pol. agent and supt. of Manipur State, March, 1896, to April, 1897; dep. commnr., April, 1901; mag. and collr., Jan., 1906; supt., Lushai Hills, March, 1906; spec. duty, Delhi Durbar, Sept., 1911; dir. of temp. works, Dec., 1912, to April, 1913; C.I.E., Jan., 1913; pol. agent, Madras, March, 1914; on miliary. duty from May, 1917.

COLE, John Samuel, India Office (clerk for railway stores, store dep.).—Educ. at City of Westminster Sch., and City and Guilds Technical Coll.; apptd. clerk for railway stores, 24th May, 1907.


RECORD OF SERVICES.

COLLETT, CHARLES MORDEN, Indian C.S. (jt. mag., United Prov.).—Educ. at Malvern Coll. and Oriel Coll., Oxford; apptd. after exam. of 1871; served in the N.W. Prov. and Oudh, as asst. commr., and asst. mag. and collr.; jt. mag., July, 1911; serving under govt. of India, army dept., from Sept., 1915.

COLLETT-WHITE, ROBERT JAMES, Railway Dept. (dist. traffic spt. N.W. Ry.).—Joined the service, Feb., 1902; asst. traffic spt., state rys., Aug., 1906; dist. traffic spt., June, 1911; on milt. duty from Dec., 1916.

COLLIE, MACKINTOSH ALEXANDER THOMAS, M.B., C.M., Lieut.-Col., I.M.S. (retd.).—Joined the service, 31st March, 1883, and was placed on general duty; sec. to surgn.-gen., Bombay, March, 1888; respt. surgn., St. George’s Hosp., and profr., Grant Med. Coll., Dec., 1892; from Oct., 1895, served as civil surgn. at various stations; presy. surgn., Bombay, Jan., 1903; physsn., St. George’s Hosp., Nov., 1905; retd., June, 1913.


COLLINS, EDWARD WOODFIELD, B.A., late Indian C.S. — Educ. at Eton, and King’s Coll., Cambridge; apptd. after exam. of 1876; arrived, 22nd Nov., 1878, and served in Bengal as asst. mag. and collr.; private sec. to fln. member of govrn.-gen.’s council, Jan., 1880; served under the foreign dept., Jan., 1881, and in the fln. dept., March to Sept., 1883; settlt. officer, Muzaffarpur, Jan., 1886; offd. as dir. of land records, Bengal, April, 1888; joint mag. and dep. collr., April, 1889; mag. and collr., Jan., 1894, mag. of 24-pargunnas, Dec., 1895; sec. rev. board, June, 1900; member egisl. council, Bengal, May, 1902; commr., March, 1897, April, 1898.

COLLINS, BERNARD ARDY, Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Malvern Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1903; arrived, 14th Nov., 1904, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; priv. sec. to lieut.-govr. of Bengal, March to July, 1908; under sec. to govrn., rev. pol. and apptt. deptts., July, 1909, to March, 1910; jt. mag. and dep. collr., March, 1911; transfd. to Bihar and Orissa, April, 1912; under sec. to govrn., pol. apptt., and educ. deptts., April, 1912; regtr., co-op. credit soc., May, 1913; temply. employed in rev. and ed. in India Office, from April, 1912, to May, 1917; mag. and collr., April, 1917; regtr., co-operative credit socies., Sept., 1917; controller, industrial intell., under Indian munitions board, April, 1918.


COLLINS, GEORGE GOWER, late Burma Commr.—Held subord. appts. from 25th July, 1879; apptd. to the Burma police dept. as asst. district spt., Oct., 1884; joined the commr. as supernumerary asst. commr., March, 1884; asst. spt., Rangoon jail, Oct., 1884; asst. commr., March, 1886; dep. commr., June, 1898; rettd., Aug., 1902.


COLLINS, JAMES HENRY, Burma Eccles. Dept. (senior chaplain, Port Blair).—Joined the service, 24th July, 1893; junior chaplain, July, 1896; senior chaplain, July, 1906.

COLLINS, SIDNEY ARTHUR, India Office (supervisor, Store Dep’t).—Clerk, and 2nd class, India store dep’t, 4th Dec., 1885; supervisor, Aug., 1906.


COLOMB, RICHARD PASYLEY, Lieut.-Col., Indian Army, retd.—Joined the service, 23rd July, 1879; in mil. employ till July, 1890; asst. pol. reslt., Aden, Aug., 1890, to Nov., 1891; asst. pol. agent, Mahikanta, Jan. to July, 1892; asst. commr., Berar, Sept., 1892; dep. commr., Aug., 1897; 2nd sec. to chief commr., Central Prov., June, 1910; retd., 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, 15th Dec., 1895, and served in Assam as asst. commr., and asst. to pol. agent, Manipur; mag. and collr., E. Bengal and Assam, Dec., 1907; dep. commr., Assam, April, 1912; ditto and supt., Lushai Hills, May, 1917.


COLVIN, SIR ELLIOT GRAHAM, K.C.S.I., late Indian C.S.—Educ. at Charterhouse, and Madras 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., 1886; private sec. to lieut.-govr. of Bengal, April, 1887; 1st asst. to govrn.-gen.’s agent in Baluchistan, April, 1889; offg. postmr.-gen., 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.,
1903; C.S.I., June, 1906; K.C.S.I., Dec., 1911; transfd. to Bihar and Orissa cadre, April, 1912; retd., Jan., 1918.

COLVIN, JOHN RUSSELL COLQUHOUN, Lieut.-Col., I.A., Retd.—Joined the service, 13th Aug., 1879; employed under the mil. dept. to Aug., 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., 1887; govr. to the Nawab of Rampur, April, 1889; rest. pol. officer, Rampur state, April, 1893; asst. to rest. in Mysore, April, 1897; pol. agent in Bundelkhand, Aug., 1897; supr. of state council, Cooch Behar, April, 1899, to Nov., 1902; pol. agent, Bhopal, Nov., 1903; pol. agent, E. Rajputana States, Feb. to April, 1906; transfd. to half-pay list, Oct., 1907; retd., April, 1908.


CONDER, JOHN MARMADUKE, Indian C.S. (asst. commr., Burmah).—Educ. at Windermere Grammar School, and at St. John's Coll., Cambridge; apptd. after exam. of 1912; arrived 10th Jan., 1914, and served in Burma as asst. commr.; on mil. service, Jan., 1918.

CONDER, STANLEY JOHN, India Office (second class clerk, acctn.-gen.'s dept.).—Apptd. second class clerk, India Office, 10th June, 1913, and attd. to acctn.-gen.'s dept.; on mil. service from July, 1915, to Dec., 1918.


COLES, JAMES ALFRED, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. eng'g., 24th Sept., 1878, and posted to the N.W. Prov. and Oudh (irrigation); exec. eng'g., Oct., 1892; retd., Dec., 1910.

CONINGHAM, FITZROY EVELYN, India Police Dept. (dist. supt., Madras).—Joined the service, 12th Nov., 1858, and posted to Madras; asst. supt., July, 1900; supt., Jan., 1908.


CONNOLLY, JOHN JOSEPH, late India Public Works Dept.—Apptd. to the accounts estabt., state railways, Jan., 1886, as examiner; retd., Oct., 1900.

CONNOLLY, THOMAS FRANCIS, India Store Depôt (asst. inspr. of scientific supplies).—Apptd. asst. inspr. of scientific supplies, 18th Nov., 1912; services lent to the Ministry of Munitions from Dec., 1915.


CONSTABLE, EDWIN THEOBALD, M.A., late Educl. Dept., N.W. Prov. and Oudh.—Joined the service as mathematical profr., Bareilly coll., 24th Feb., 1882; inspr. of public instrn., 1st circle, Aug., 1879; inspr. of schools, Dec., 1877; offic. of public instrn., N.W. Prov. and Oudh, Feb., 1883, and again, April, 1890; retd., Sept., 1891.

CONSTABLE, WILLoughby VERNER, Col., R.E., late India Public Works Dept.—First commn., 12th Sept., 1872; apptd. asst. eng'g., 1st Oct., 1876, and posted to state railways; asst. manager, Rajputana state railway, July, 1882; employed in mil. dept., on Suakim-Berber railway, 1885; dep. consulting eng'g. for railways, Bombay, Nov., 1886; exec. eng'g., Feb., 1887; offic. manager, Bhaunagar, Gondal and Morvi railways, April–June, 1887; dep. agent, Bengal-Nagpur railway co., 1887–89; offic. dep. consulting eng'g. for railways, and under sec. to govt., public works dept., Madras, Feb., 1891; dep. manager, N.W. railway, Nov., 1893; manager, East coast railway, Jan., 1898; manager, Eastern Bengal State Railway, Sept., 1899; inspected rly. working in America, April to July, 1901; retd., Nov., 1904.

COODE, JOHN MELVILLE, Posts and Telegraphs Dept. (dir. tel. eng'g., Lahore).—Trained at R.I.E. Coll.; apptd. asst. supt., telegraph service, 21st July, 1885; supt., Jan., 1889; dir., central circle, Aug., 1910; dir., telegraph eng'g., northern circle, Lahore, April, 1914; has received India medal and Chiral class, 1895.

COODE, MONTGOMERY PENROSE, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. eng'g. 1st Oct., 1876, and posted to Haidarabad; exec. eng'g., Jan., 1885; transfd. to Burma, Oct., 1889; asst. to chief eng'g. and under sec. to chief commr., Feb., 1895; asst. to chief eng'g. and under sec. to govt., July, 1898; supt. eng'g., March, 1900; retd., June, 1907.


COOK, HENRY, M.D., F.R.C.P., Surg.-Gen., late Med. Dept., Bombay.—Joined the Indian Army, Jan., 1847, and 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 expedy. force in 1857 (medal); apptd. med. officer to pol. agency, Khotan, April, 1859; from April, 1861, served as civil surgyn in Ahmednagar and Satara, and asupt. of Mahabaleshwar, and asst. collr. and mag. at that station; scient. officer, Abyssinian field force, Dec., 1867 (medal); physician, Jamsetji Jijibhoys hosp., and proctor, Grant med. coll., May, 1873; ret'd., Nov., 1876; author of various papers pub'd. in the med. and physical society of Bombay, on the geology of Baluchistan, and of other parts 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, to Feb., 1919.


COOKE, CRAWFORD BOYD, Lieut.-Col., I.A., late Burman Commn. — First commr., March, 1854; served under the mil. dept. up to Dec., 1858; and subsequently as asst. commr. in Burma; from Feb., 1874, to May, 1877, served as pol. agent at Bhama, and from May, 1879, as cantonmnt. mag. in Nowgong; from Jan., 1884, served as dep. commr. in Burma, and was apptd. to special duty in Upper Burma, Dec., 1885; commr., Oct., 1890; acted as fin. commr. in 1894 and 1895-97; transferred to U.S.L., March, 1899; author of the 'British Burma Manual.'


COOKE, JOHN EDWARD, late Finl. Dept., Govt. of India.—From Oct., 1863, to April, 1868, served as asst. sec. to the govt. of India in the finl. dept.; dep. acctt.-gen., Central Prov., Sept., 1870, and in Madras, Jan., 1874; asst. comprt.-gen., May, 1875; dep. acctt.-gen., Bengal, Oct., 1878; dep. acctt.-gen., N.W. Prov. and Oudh, July, 1883; dep. acctt.-gen., Bengal, Oct., 1888; dep. auditor-gen., April, 1891; ret'd., April, 1897.


COOPER, CHARLES PHILIP, late Police Dept., Bombay.—Arrived, 28th Jan., 1863; served from June, 1864, as examr. of the insolvent debtors court, Bombay; police mag., Bombay, from Oct., 1871; acting first judge of the small cause court, Sept., 1873; senr. mag. of police and rev. judge, Bombay, June, 1874; chief presidency mag. and rev. judge, Bombay, June, 1878; ret'd., March, 1895.


COOPER, HARRY ALBERT, B.A., India Office (auditor).—Clerk, 2nd class, acctt.-gen.'s dept., India Office, 3rd June, 1880; junr. examr., India audit office Nov., 1881; B.A., London univ., 1887; designated changed to junr. clerk, Oct., 1892; senr. clerk, July, 1903; asst. to auditor, Feb., 1915; auditor, Oct., 1915.

COOPER, JOHN WALTER, India Office (2nd class clerk, India Store Dep't).—Apptd. 2nd class clerk, India Store Depot, 9th June, 1898.

COOPER, WILLIAM CHARLES, India Public Wks. Dept. (exec. engr. United Prov.).—Trained at T.C.E. Coll.; joined the service, 10th April, 1895; asst. engr., April, 1903; exec. engr., March, 1908.

COPELAND, DAVID PATRICK, late India Forest Dept.—Educ. at T.C.E. Coll.; joined the service 1st March, 1878, as sub. asst. consr.; asst. consr., March, 1884; dep. consr., Dec., 1889; ret'd., May, 1913.

COPELAND, JOHN, late India Forest Dept.—Joined the service, 4th Sept., 1879, and posted to the Punjab; asst. consr., Oct., 1883; served in Burma, Sept., 1886, to Nov., 1911; dep. consr., May, 1887; consr., Nov., 1904; ret'd., July, 1914.

COPELAND, THEODORE BENFEE, M.A., Indian C.S. (offr. of pol. dept.).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 26th
Nov., 1901, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; cdtn., border mounted police, Oct., 1905; pol. asst., Feb., 1906; asst. sec. to chief commr., July, 1907; dist. judge, Nov., 1907, to July, 1908; sec. to chief commr., Coorg, Oct., 1908; collr. of Bangalore, Jan., 1910; dep. commr., Dera Ismail Khan, April, 1911; ditto, Bannu, Nov., 1911; dist. judge, Peshawar, March, 1912; dep. commr., Dehra Ismail Khan, April, 1912; pol. agent, Wana, April, 1914; K.-i.-H. medal, 1st class, Jan., 1916; dep. commr., D.I. Khan, Nov., 1917; ditto, Kohat, Feb., 1918.

COPESTON, Frederick Selwyn, late Indian C.S.—Edu. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Burma, as asst. commr., Sept., 1874; on forest demarcation duty, Toungoo, Jan., 1880; dep. supt. of census, Sept., 1880; judge under the land acquisition act, March, 1881; commr. of excise and stamps, March, 1885; addl. sessions judge, Tenasserim and Pegu, March, 1886; dep. commr., Jan., 1887; commr., Dec., 1890; offf. as jud. commr., Upper Burma, in 1894-95; cdtn., Oct., 1898; chief judge, chief court, Burma, April, 1900; rettd., April, 1902.


COPESTON, Waters Edward, India Forest Dept. (constr., Bombay).—Joined the service, 21st Nov., 1894, as asst. constr.; dep. constr., June, 1899; constr., July, 1906; constr., March, 1918.

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; suptg. engr., Dec., 1889; chief engr. and sec. to govt. of N.W. Prov. and Oudh, irrign. branch, June, 1894; rettd., Dec., 1898.


CORINER, Robert Allen, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., Feb., 1868, and employed on irrign. works in the N.W. and Oudh; exec. engr., March, 1871; on famine relief works in Bengal, 1873-74; mem. of accts. committee, Nov., 1883; suptg. engr., June, 1894; retired, July, 1898.


CORNES, Julian, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Edu. at Clifton Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, July, 1899, to Jan., 1903; joint mag. and dep. collr., Bengal, April, 1905; settl. officer, Nov., 1906; dist. and sess. judge, Sept., 1911.

CORNISH, Robert, M.A., late Indian C.S. (Bengal).—Edu. at Lancing Coll., and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov., 1879, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., April, 1882; mag. and collr., Dec., 1887; rettd., 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. suppt.; district suppt., April, 1870; served in Assam, 1870-74, and 1879-83; rettd., March, 1896.

CORNISH, William Henry, India Police Service (supt. of police, Bengal).—Joined the service, 15th Feb., 1894, and served as asst. suppt.; suppt., Jan., 1903.

CORNWALL, James, late Postal Dept., Govt. of India.—Inscr. Gen. of railway mail service; arrived to the dept., July, 1873; postm. gen., N.W. Prov. and Oudh, 1898; postm. gen., Bombay, 1900; ditto, N.W. Prov. and Oudh, April, 1901; rettd., April, 1906.


CORY, The Ven. Charles Page, M.A., late Bengal Eccles. Dept.—Joined the service 28th Jan., 1892, and served in Burma as junr. chaplain; chaplain, Nov., 1900; senr. chaplain, Jan., 1905; archdeacon and Bishop’s commissary, Sept., 1907; rettd., Jan., 1917.

COSGRAVE, William Alexander, B.A., Indian C.S. (dep. commr., Assam).—Edu. at Shrewsbury Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; vice-president, Manipur Darbar, May, 1907; jg. mag. and dep. collr., Nov., 1910; asst. commr., Assam, April, 1912; dep. commr., May, 1917; ditto, and pol. agent, Manipur, Dec., 1917.

COTGRAVE, Thomas Manson, late Salt Dept., Bombay.—Joined the service as acting asst. commr. of customs, salt and opium, 30th Jan., 1866; opium instr., Bombay, May, 1866; confd. as asst. commr., July, 1867; asst. collr., salt rev., Feb., 1874; dep. collr., April, 1890; asst. collr., 1st class, Sept., 1900; rettd. Sept., 1901.

COTTER, Vere Rogerson, Major, I.A., Survey of India (ass't. suppt.).—First commr. dated 18th Aug., 1900; joined the survey dept., as ass't. suppt., 30th Oct., 1905; asst. dir. of
surveys, Eastern Bengal and Assam, Sept., 1910, to Apr., 1911; tempy. reverted to mil. duty, Nov., 1914.


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. collr. and mag.; head asst. Sept., 1900; subord. collr. and jt. mag., Sept., 1908; dist. and sess. judge, July, 1910; author of a work on monumental inscriptions in Madras.


COUCHMAN, Harold John, M.C., Major, R.E., Survey of India (asst. supt.).—First commn. dated 18th Aug., 1900; joined the Survey of India dept. as asst. supt. 30th Jan., 1903; temply. reverted to mil. duty, Oct., 1914.


COURTHOPE, Edward Arthur, India Forest Service (dep. consr., United Prov.).—Joined the service, 22nd Nov., 1902, as asst. consr.; dep. consr., Dec., 1907; serving under the govr. of India, army dept., from May, 1913.

COUSINS, Edmund Richard John Ratcliffe, Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educ. at Westminster, and Christ Church, Oxford; apptd. after exam. of 1909; arrived in India, 25th Nov., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.


COVENTRY, Bernard, C.I.E.—Appr. dir. of agric. research inst. and princpl. of agric. coll. at Pusa, 1st Apr., 1904; ditto and impl. agriculturist, July, 1905; ditto and agric. adviser to govr. of India, Apr., 1912; C.I.E., June, 1912; rettd., 31st Jul., 1916.


COVENTRY, Edward Mills, late India Forest Dept.—Joined the service, 29th Dec., 1880, as asst. consr.; dep. consr., May, 1893; rettd., Sept., 1911.


Cowie, Henry Edward Colvin, D.S.O., Lieut.-Col., R.E., Railway Dept. (exec. engr.).—First commnn., dated 10th Feb., 1893; joined the Public Works Dept. as asstt. engr., state rysrs., 13th June, 1895; exec. engr., 1908; on mil. duty from Oct., 1914.

Cowie, Herbert McCa11y, Major, R.E., Survey of India (deput.).—First commnn., dated 10th Feb., 1893; appdt. to the Survey of India dept., 12th Nov., 1898, as asstt. sup't., sup't., March, 1903, and dep. sup't., June, 1908; on deputation with the Turko-Persian Frontier commnn., from Nov., 1913, to Nov., 1914; war service—Tibet, 1904, medall with clasps.

Cowie, John, India Police Dept. (dep. inspr.-gen. of police, Bihar and Orissa).—Joined the service, 12th May, 1884, as asstt. sup't. of police; dist. sup't., Feb., 1895; dep. inspr.-gen., Sept., 1914.


COWLEY, Francis William Rice, M.A., late Indian C.S. (Bengal).—Educ. at Edinburgh Univ.; appdt. after exam. of 1862; arrived, and Dec., 1863, and served in Bengal as asstt. mag. and collr., and joint mag. and dep. collr.; employed in public works dept., March, 1873; dep. collr., wards' estate, Patna, June, 1875; joint mag. and dep. collr., Feb., 1878; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Sept., 1887; retd., Oct., 1897.

COWLEY, Revd. Henry Guise Beatson, late India Eccles. Estabt.—Joined the service, 10th Feb., 1890, as junior chaplain; senior chaplain, Jan., 1901; retd., Jan., 1912.

COWLEY-BROWN, Francis Loftus Cowley, India Forest Dept. (principl., Madras Forest Coll., Coimbatore).—Joined the service, 26th Dec., 1891, as asstt. conswr.; dep. conswr.,
RECORD OF SERVICES.

War, 1914–16, five times mentioned in despatches.

COX, HOMERSHAM, M.A., late fellow of Trin. Coll., Cambridge, late Indian Educl. Service.—
Apptd. prof. of mathematics, Muir Central Coll., 5th March, 1891; retld., July, 1912.


COX, LIONEL EDGAR, M.A., the Ven., Madras Eccles. Dept. (archdeacon of Madras).—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 RENWELL HOLLED, late Indian C.S.—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Nov., 1884, and served in Bengal as asst. mag. and collr.; employed in Burma, 1887–91, as asst. commr. and under sec. to chief commr.; joint mag. and dep. collr., March, 1893; dist. and sess. judge, April, 1895; transfd. to E. Bengal and Assam, Nov., 1905, as sept. legal rememberer, and sec. to legisl. council; offg. judge, Calcutta high court, April, 1907, to March, 1908; judge Calcutta high court, from March, 1908; special duty in Home Dept. during March, 1909; transfd. to Bihar, April, 1912; retld., Nov., 1915.

COXON, STANLEY WILLIAM.—Joined the service, 12th Nov., 1888, as asst. dist. supp. of police, Burma; transfd. to Central Prov. as asst. commr., Feb., 1893; K.-i.-H. medal, 2nd class, Jan., 1901; dep. commr., March, 1901; retld. May, 1907.

CRADDICK, SIR REGINALD HENRY, K.C.S.I., Indian C.S. (lieut.-gouv. of Burma)—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 settlers, and admin. officer; commr.
of excise, April, 1893; dep. commr., June, 1893; chief sec. to chief commr., April, 1900; offic. 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 govt.-gen.'s council, Jan., 1912; member, ditto, March, 1912, to April, 1917; offic. lieut.-govr., Burma, Dec., 1917; lieut.-govr., ditto, Feb., 1918.


CRAWFORD, COLIN GRANT, 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 GREG, M.B., L.Col., Ind. Med. Service, ret'd.—First commr., 1st Oct., 1881; in military employ till April, 1884, since which date has held appointments in Med. Coll. Hissop, Calcutta, and civil surgencies at various places; civil surg., Hooghly, Sept., 1900; ret'd., Dec., 1911; author of 'Notes on the History of the Bengal Medical Service,' &c.


CRAWFORD, FRANCIS COLOMB, India Police Dept. (supt. of rly. police, Nizam's dominions).—Joined the service 28th June, 1883, as offic. ass't. supt. of police; conf'd., April, 1886; supt. of rly. police, Nizam's dominions, Dec., 1886; dist. supt. and ditto, April, 1896; dep. inspr. gen. and ditto, April, 1912; K.-i.-H. medal (1st class), June, 1909.

CRAWFORD, FREDERICK LESLIE, Bearar Commn. (dep. commr., Central Prov.).—Educ. at King Edward VII's School, Herts; joined the service 16th July, 1880, as inspr. of police; ass't. supt., April, 1886; ass't. commr., Dec., 1897; dep. commr., Oct., 1913; ditto, and pol. agent, Chhattisgarh Feudatories, May, 1914.

CRAWFORD, GEORGE ADAM, Col., late R.A.—First commr., Feb., 1893; served in Afghan War, 1879-80; (twice mentioned in despatches, medal); retired, Dec., 1886; India Office member of Committee for valuation of military equipment, July, 1897, to July, 1905.

CRAWFORD, HUBERT, M.B.E., Prov. Customs Service, Bombay (asst. col.).—Joined the service, 30th Dec., 1897; abkari inspr., Jan., 1892; asst. colr., May, 1892; ditto and charge of opium dept., April, 1907; asst. colr. of customs, Sind, May, 1912; ditto, Bombay, May, 1913; M.B.E., Jan., 1919.

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. colr. and mag.; from Feb., 1881, served in the pol. dept., and acted as asst. to the agent for Rajputana, boundary settl. officer in Mewar, and asst. to the rest at Hyderabad; attached, foreign dept., May, 1882; in charge of office of press commr., 1882-83; ass't. commr., Ajmir, April, 1884; asst. sec. foreign dept., Jan., 1885; pol. agent, Quetta and Peshin, 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; offic. pol. rest., Persian Gulf, July-Dec., 1893; rest. and rev. commr., Baluchistan, March, 1895; commr., Berar, April, 1899; offic. resdt., Mysore, and chief commr., Coorg, June, 1899, and May, 1901; ret'd., Aug., 1903.


CRAWFORD, MAURICE NEWENHAM, A.C.G.I., A.M.I.C.E., Posts and Telegraphs (sup't.).—Apptd. ass't sup't., 1st Oct., 1902; ditto, and asst. postm.-gen., traffic (tempy.), April, 1914; sup't. engr., Feb., 1917; ditto, and asst. chief eng., April, 1917; war decorations;—South African medal, 2 clasps, Tibet medal, with clasp.

CRAWFORD, WILLIAM MONOD, B.A., Indian C.S. (mag. and colr., Bihar and Orissa).—Educ. at Roy. Univ., Ireland, and St. John's Coll., Cambridge; apptd. 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. colr.,
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Jan., 1906; mag. and collr., Oct., 1908; ditto, and dep. commr., Feb., 1911; transfd. to Bihar and Orissa, Nov., 1913.

CRAWFORD, James, B.A., Barr. (1868), late Indian C.S. (Bengal). — Educ. at the Coll. Sch. and Univ. of Glasgow, and Dublin Univ.; apptd. after exam. of 1866; arrived, 23rd Dec., 1868, and served in Bengal as asst. mag. and collr.; offic. under sec. gov't of India, home dept., Feb., 1875; under sec. gov't of Bengal, July, 1876; first inspr. of registrn. offices Dec., 1877; registrar, high court, Nov., 1878; district and sessions judge, March, 1885; rettd., Nov., 1894.


CRESSWELL, Charles Arthur, Lieut.-Col., L.S.C., late Burma Commn.—First commr., royal artillery, Jan., 1866; arrived, 12th Jan., 1867; joined the Burma commn., Feb., 1871, as offic. asst. commr. and cantonmt. mag. at Toungoo; personal asst. to chief commr., Dec., 1875; boundary officer, Sandoway, March, 1881; pres., Sandoway town committee, April, 1884; deputy commr., March, 1885; offic. as pres. Rangoon municipality, July, 1895, addl. sess. judge, Irrawaddy divn., April, 1897; rettd., June, 1898.

CROFT, Robert Oppley, Ashburnham, Crewe, Milnes, K.G., P.C., M.A., F.S.A., Earl of Madeley, in the county of Stafford, and Marquess of Crewe (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; Lord 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 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; presidt. bd. of educn., Aug., 1916.

CRICKMAY, Joseph George, India Office (minor staff clerk, Registry and Record Dept.). — Apptd. clerk, 2nd class, registry and record dept., 17th Jan., 1902; temporarily attached to mil. dept., from Oct., 1914; minor staff clerk, Mil. C.I.E., Jan., 1915; C.I.E., Jan., 1905; transfd. to Bihar and Orissa, April, 1912; sept., Eastern circle, Nov., 1914.

CRICKMAY, Alexander Clifford, V.D., Railway Dept. (dep. loco. sept.). — Joined the service, 23rd Jan., 1895, as asst. loco. sept.; dist. loco. sept., Jan., 1904; dep. loco. sept., Nov., 1910.


CROFT, Sir Alfred Woodley, K.C.I.E., M.A., late Educl. Dept., Bengal.—Apptd., 8th Dec., 1865; served as profr., presidency coll., principal, Dacca coll., and inspr. of schools; dir. of public instrn., from Aug., 1876; pres. of the commn. to draw up a code for European schools, Oct., 1881; member of the educn. commn., 1882-83; C.I.E., May, 1884; K.C.I.E., Feb., 1887; collected the bill of Bengal, Feb., 1887; on special duty for the preparation of a report on educn. in British India, 1887; fellow-member of the syndicate and pres. of the faculty of arts of Calcutta univ.; vice-chancellor, Dec., 1893; rettd., Feb., 1897.


CROSSE, Marlborough, M.A., Indian Educational Service (inspr. of schools, Punjab).—Apptd. hd. 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, Aug., 1896; apptd. to Indian educ. service, Punjab, as inspr. of schools, June, 1902; author of various works on educ. subjects.

CROSTWAITH, Herbert Leland, Major R.E., Survey of India (dep. supt.).—First commr. dated 14th March, 1850; attached to mil. works dept., 1st Nov., 1892; and asst. principal Thomason Coll., Roorkee, April, 1893; asst. supt. of surveys, Nov., 1897; on deputation with Chili-Argentine Boundary Comm'ns as asst. commr., from Dec., 1902, to June, 1903 (mentioned in despatch); dep. supt., Feb., 1904.


CROUCH, Henry Arthur (consult. archt., govt. of Bengal).—Apptd. 17th July, 1909, and offg. consult. archt. to Govt. of India, 12th Nov., 1910, to 8th Dec., 1911.

CROUCH, Henry Newton, L.L.B. Lond., Barr. (1890) (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 June, 1906; K.-i.-H., gold medal, 1918.

CROWE, William Henry, Barr. (1875), late Indian C.S. (Bombay).—Educ. 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, 1883; judge and sessions judge, Aug., 1883; also agent for sardars in the Deccan, April, 1892; acted as jud. commr. in Sind, Oct.—Dec., 1894; addl. member of Bombay legisl. council, July, 1893, and July, 1895; judge, high court, June, 1900; retld., July, 1904.

CRUICKSHANK, Alexander Walmsley, C.S.I., Barr. (1883), late Indian C.S.—Called to the bar at the Middle Temple; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; junr. sec., board of rev. Juv., 1878; under sec. to govt., N.W. Prov. and Oudh, Sept., 1886; settl. officer, Oct., 1887; dep. commr., Nov., 1890; mag. and collr., Nov., 1891; commr., Allahabad, April, 1897; commr., Rohilkhand divn., Feb., 1898; C.S.I., Jan., 1898; member, legisl. council, March, 1901, and March, 1903; addl. member of viceregal's leg.
CUBITT, William Martin, Major, Indian Army, ret'd., late Foreign Dept., Govt. of India.—First commn., Aug., 1884, joined the political dept., Sept., 1888; dep. commr. and pol. agent, Thal Chotiiali, May, 1890; pol. agent, Malwa, Oct., 1890; on depn. as sup't. of Dholpur State from May to Dec., 1903; pol. agent, Harauti and Tonk, Jan., 1904; ditto, Baghelkhand, May, 1904; ret'd., Dec., 1909.


CULLEN, Peter, M.D., Brigade-Surgeon-Lieut.-Col., late Med. Dept., Central Prov.—Joined the Bengal med. service, July, 1839; arrived, 24th Jan., 1860, and was employed under the mil. dept., including service in the China war; from Feb., 1862, served in the Central Prov. as civil surgn. and sup't. of jail; also sup't. of cotton affairs, May, 1865; ret'd., June, 1892; K.-i.-H. medal, 1st class, June, 1916.


CUMBERLAND, Bentinck 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., 1895; apptd. to Madras, Aug., 1905; ret'd. April, 1914.

CUMING, 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 asst. mag. and collr. asst. commr., Assam, Jan., 1899; mag. and collr., E. Bengal and Assam, Jan., 1900; dist. and sess. judge, March, 1901; apptd. to Bengal, April, 1912; offic. sup't. and remembrancer of legal affairs, Bengal, April, 1914; acting judge, Calcutta high ct., June to Sept., 1916, and March to April, 1917.


CUMMING, Anthony Edward, late Judl. Dept., Bombay.—Joined the service, 25th April, 1883, as supy. asst. collr., Sind; city mag., Karachi, March, 1889; judge, small cause court, Karachi, July, 1911; ret'd., March, 1916; edited and published annotated editions of Bombay


CUMMING, Sir William John, K.C.S.I., late Indian C.S.—Educ. at Edinburgh Acad. and Clapham Gr. Sch.; appd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. colr. and mag.; from Aug., 1873, served in Mysore as asst. commr. on special duty at Bangalore and Chitradurg, addl. sec. in the famine dept., and sec. to the chief commr., gen. dept.; asst. to the regt. in Mysore, and sec. to the chief commr., Coorg, April, 1881; asst. to the rest, Haidarabad, Dec., 1883; under sec. gov't. of India, foreign dept., Sept., 1885; dep. sec., May, 1880; sec., April, 1894; also sec. of orders of Star of India and Indian Empire, May, 1894; C.S.I., Jan., 1894; K.C.S.I., June, 1897; retired, Jan., 1901.


CUNNINGHAM, Charles Banks, India Police Dept. (supt., Madras)—Appd. asst. supt. of police, Madras, 24th Dec., 1904; supt. and dep. commr. of police, Madras, Feb., 1913; commr. of police, Travancore, Aug., 1915.


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 comm., 1878-81; member of fin. committee, March, 1886; resigned his seat in the high court, Calcutta, July, 1888; K.C.I.E., Jan., 1889.

CUNNINGHAM, John, M.D., Major, L.M.S., Bacteriological Dept. (asst. dir., central research inst., Kasauli).—In milly. employ from 1st Feb., 1905, to 14th Oct., 1908, when appd. to officiate as asst. to dir., Bombay bacteriological laboratory; asst. commr., central research inst., Kasauli, Jan., 1912; on spl. duty for dysentery enquiry under the Indian research fund assocn., from July, 1913; reverted to milly. employ, April, 1915; acting dir., central research inst., Kasauli, Jan., 1916; asst. dir., ditto, ditto, May, 1917.

CUNNINGHAM, John Richard, M.A., Indian Educl. Service (dir. of public instn., Assam).—Joined the service, 18th Nov., 1907, and officiated as profr., Presdy. Coll., Calcutta, and asst. dir. of public instn., Bengal; inspr. of schools, Bengal, Jan., 1912; dir. of public instn., Assam, April, 1912.


CURRIE, FENDALL, Barr. (1874), Maj.-Gen., late Oudh Commn.—Arrived, 31st Dec., 1858, as cornet, 1st European light cavalry; asst. commr., Hazaribagh, Feb., 1863; from Sept., 1863, served in the Oudh commn., and was appd. 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, 1883; returned to Europe, Nov., 1896; transferred to U.S. List, June, 1898; author of several legal commentaries and lnals.

CURRIE, George MAINWARING, late Bengal C.S.—Educ. at Cheltenham Coll.; appd. after exam. of 1860; arrived, 28th Oct., 1862; served in the rev. and jud. dept., Bengal, and was appd. mag. and collr., March, 1884; retd., March, 1892.

CURRIE, Laurence, late India Office.—Appd. member of council of Sec. of State for India, 13th July, 1911; vice-presid. of the council, June, 1917; retd., July, 1918.

CURRIE, Percy George Colin, late India Postal Service. — Entered the service, 1st Aug., 1880, as sup't.; dep. postmaster-gen. Bombay, April, 1900; ditto, Bengal, 1912; ret'd., Dec., 1912.


CURSETJEE Rustomjee, Barr. (1882), 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 colr.; joint mag., April, 1896; dep. commr., Dec., 1891; mag. and colr., Dec., 1893; dist. and sess. judge, Nov., 1895; ret'd., Nov., 1911.


CURLZON, The Right Hon. George Nathaniel, Earl of Kildare. — Educ. at Scarsdale and Scarsdale, and Barons Ravensdale of Ravensdale, K.G., G.C.S.I., G.C.I.E., D.C.L. — Educ. at Oxford Coll., Oxford (B.A., 1882); fellow of All Souls Coll., Oxford (M.A., 1884); priv. 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 govr.-genl. of India, 6th Jan., 1899; created Baron Curzon of Kildare 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 govr.-genl. of India, 3rd Sept., 1904; resumed office, 13th Dec., 1904; resigned, Nov., 1905; Lord Viceroy Seal, May, 1915; presdt., Air Board, 1915—17; member of War Committee of Cabinet, July to Dec., 1916; member of War Cabinet; Lord Presdt. of the Council, and Leader of the House of Lords since Dec., 1916; has the Royal Victoria chain; hon. D.C.L., Camb., June, 1907; Chancellor of Oxford Univ., 1907; K.G., Jan., 1916; author of 'Russia in Central Asia,' 1889; 'Persia, 1892,' and 'Problems of the Far East,' 1894.


CUTTLE, George, India Office (supervisor, India Store Depot). — 2nd class clerk. India store depot, 5th April, 1882; supervisor, March, 1901.


DADABHAI, Har (see Hormasji Dadabhai).


DALAL, Kharsedi Ardasar, M.B., Lient.-Col., late I.M.S., Bombay. — First commr., 31st March, 1876; in mil. employ till May, 1888, when apptd. civil surgn. at Dhulia; ret'd., Jan., 1906.


DALJIT SINGH, Raja, C.S.I. — Member of the legislative council, Punjab, 1913—1915; member govr.-gen's legislative council, 1913—1915; C.S.I., June, 1914; member of council of Sec. of State for India, March, 1915, to June, 1917; now chief minister, Kashmir.
DALLAS, Charles Mowbray, C.S.I., Lt.-Col., Indian Army, retd. — Entered the service, 22nd Jan., 1881; in mil. employ till May, 1887; appd. to the Punjab commn. as asst. commr., May, 1887; dep. commr., April, 1897; pol. agent, Phulki States and Bahawalpur, Nov., 1905; dep. commr., Delhi, Aug., 1910; commr., Oct., 1911; C.S.I., Dec., 1911; addl. memner, govt.-genl.'s council, Dec., 1915; retd., Aug., 1916.

DALLAS, James, Col., R.E., late Mil. Dept., Govt. of India.—First commr., 30th July, 1879; appd. to mil. works dept., Nov., 1884; ass't. sec., mil. dept., Dec., 1890, to May, 1900.

DALLAS, John Edwin, A.M.I.C.E., late Indian Public Works Dept.—Trained at R.I.E. Coll.; app'd 1st Oct., 1876, and posted as ass't. engr. to State Railways; ass't. loco. engr. to Govt. of India, P.W.D., Nov., 1888; exec. engr., April, 1890; offd. as sev. under sec. to govt. railway branch, Bombay, May, 1893, and 1894; transfd. to Assam, March, 1895; junior consg. engr. for rlys., Calcutta, Dec., 1900, and Dec., 1901; suppl. engr., Feb., 1904; offf. consg. engr. and sec. to the govt. of Burma for railways from Dec., 1904; confd., Nov., 1907; sec'r., Govt. insp. rly. auth., Sept., 1908; retd., Jan., 1910.

DALLAS, William Liscome.—Served from 18th July, 1883, as scientific ass't. to the meteorological reporter to the govt. of India; retd., Nov., 1906; author of a 'Memoir on the Winds and Monsoons of the Arabian Sea,' and other meteorological pubns.

DALMAHOY, Patrick Carfrae, Maj.-Gen., Bengal Infantry, late Police Dept., N.W. Prov. and Oudh.—Arrived as ensign, 1st Jan., 1857; adjutant of the Haripur district police, Oct., 1858, and commandant, Oct., 1861; dist. super. of police, Jan., 1862; asst. insp.-gen., Govt. railway police, April, 1867; offg. commandant of the Maha river police battalion, Sept., 1869, to April, 1871; dep. insp.-gen., Oct., 1882, to 1883; U.S. list, Aug., 1880.

DARLINGTON.—HAY, Charles Vernon, late Madras Salt, Abkari and Customs Dept.—Joined the service, 10th Nov., 1879, as asst. super. of police, Punjab; insp. Madras salt, &c., dep't, March, 1882; asst. commr., Oct., 1889; K.H. medal, 2nd class, June, 1913; retd., Feb., 1915.

Dalton, Albert James, India Office (asst. to surveyor).—Appd. to office of surveyor and clerk of works, India Office, 6th Sept., 1897.

Daltry, Edward.—App'd. dept. controller of printing, stationery, and stamps, govt. of India, 1st Feb., 1905.

Daly, Francis Charles, C.I.E., India Police Dept. (dep. insp.-gen., Bengal).—Joined the service, 17th April, 1887, as asst. super. of police; dist. super, Oct., 1897; suppl., April, 1905; temp. dep. insp.-gen., Nov., 1905; confd., Sept., 1915; C.I.E., Jan., 1914.

Daly, Sir Hugh, K.C.S.I., K.C.I.E., Lt.-Col., Indian Army, retd.—Arrived, 12th Feb., 1882, and served in the mil. dept.; from Nov., 1884, served in the pol. dept. as pol. offt., 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; offf. agent to govt.-gen., Central India, and gen. sup't of thegi and dakaiti operations, Nov., 1903, to May, 1904; confd., Feb., 1905; residt. in Mysore and chief commr. of Coorg, Aug., 1910; K.C.I.E., Dec., 1911; retd., April, 1919; K.C.S.I., June, 1916; author of 'Memoirs of Gen. Sir H. M. Daly.'

DAME, MANSEL LONGWORTH, late Indian C.S. (Punjab).—Appd. after exam. of 1868; arrived, 19th Nov., 1870, and served in the Punjab as ass't. commr.; on special duty with the Kabul troops, Jan., 1879; dep. commr., Feb., 1879; div. judge, Jan., 1879; retd., Feb., 1898; author of a Baluchi grammar and text-book, and of 'Popular Poetry of the Baloches.'


DANKS, ERIC, B.A., Indian C.S. (dep. commr., Cent. Prov.).—Educ. at Ripon Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 16th Dec., 1894, and served in Burma as asst. commr.; transfd. to Cent. Prov., Feb., 1899; dep. commr., Jan., 1907.

DANSEY, EDWARD PRINCE, late India Forest Dept.—Joined the service, 20th Dec., 1872, as asst. conservator; dep. conservator, Sept., 1882; ass't. conservator of forests, June, 1888; conservator of forests, Bengal, May, 1891; transfd. to the N.W. Prov. and Oudh, Nov., 1894; retd., June, 1901.

DANTRA, S. H. (see Sorabshaw Hormajsi Dantra).


DARLING, MALCOLM LYALL, B.A., Indian C.S. (asst. commr., Punjab).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in the Punjab as asst. commr.; tutor and guardian to H.H. the Raja of Devas, Jan., 1907; under sec. to govt. of Punjab, Feb., 1911, to July, 1913.

DARLINGTON, EDWIN, C.I.E., late Customs Dept., Burma.—Joined the service as supt. of the Burma secretariat, June, 1868; from March, 1872, served as collr. of customs, Akhob; 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 commrs., March, 1882; C.I.E., June, 1897; retd., April, 1899.


DAS, AHIULWALIA NARAYAN, Rai Sahib (see Narayan Das, A.).

DAS, AMAR NATH, Rai Bahadur, India P.W.D. (sup't. 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; sup't. engr., Oct., 1917.

DAS, G. (see Gopal Das).

DAS, JAMINI MOHAN, M.A., B.L., Rai Bahadur, Bengal Provl. Service (mag. and collr., Bengal).—Joined the service, 23rd March, 1888, served as off. dep. mag. and dep. collr.; confd., 16th April, 1891; employed on settll. work, and dep. supt. census operations, March, 1901; ditto, March, 1911; mag. and collr., May, 1915; also collr. of stamp rev., June, 1915.

DAS, KAMALA NATH, Babu, B.L., late Bengal Provl. Service, Jud.Branch.—Joined the service, 12th Nov., 1885, and acted as munis.; subord. judge, Jan., 1900, and small cause court judge, Feb., 1914; retd., March, 1915.

DAS, LAL MOHUN, M.A., B.L.—Apptd. judge of the High Court of Judicature, Bengal, Jan., 1909; retd., Oct., 1910.

DASAI, F. R. (see Framji Rustomji Dasi).

DASH, ARTHUR JULES, Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Worcester Cathedral King's Sch., and Christ Church, 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; jt. mag. and dep. collr., March, 1916; apptd. to the I.A.R.O. from Aug. 1915.

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., 1885; retd., March, 1902.

DAS Pitambar (see Pitambar Das).


DATT, DINA NATH (see Dutt, D.N.).

DATT, GURU SADAY (see Dutt, G. S.).

DATT, KRISHNA LALL, M.A., late Fin. Dept., Govt. of India.—Joined the service, 30th March, 1887; chief sup't, comprtr. and audr.-gen.'s office, May, 1891; asst. comprtr. gen., Calcutta, April, 1896; asst. acctn.-gen., and inspr. of local fund acctts., June, 1899; ditto, and examr. of ditto, Bengal, March, 1903; comprtr., Post Office, April, 1907; on depn. in fin. dept. from Feb., 1909; dep. auditor gen. on special duty, March, 1910; acctn.-gen., April, 1911; ditto Madras, April, 1913; retd., Nov., 1915.

DATT, NARENDRA KRISHNA, Rai Bahadur, B.L., late Provl. Civil Service, Bihar and Orissa.—Joined the service and served in Bengal from 18th Feb., 1887; munis.; July, 1891; sub-judge,
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Jan., 1908; transferred to Bihar and Orissa, April, 1912; dist. and sess. judge, Sept., 1913; retd., Dec., 1916.


DATTAR, PRATAP CHANDRA, Indian C.S. (sub-colr. and joint mag., Madras).—Educ. at Calcutta Univ. and New Coll., Oxford; app'd. after exam. of 1898; arrived, 25th Dec., 1899, and served in Madras as ass't. colr. and mag.; sub-colr. and joint mag., May, 1900.

DATTAR, RAJENDRA NATH, late Bengal Prov. Service.—Joined the service, 26th April, 1883; munsiff, April, 1885; sub-judge, May, 1906; dist. and sess. judge, July, 1916; retd., Feb., 1914.

DATTAR, RAM LAL, M.A., B.L., late Prov. Civil Service, Bihar and Orissa.—Joined the service and served in Bengal from 27th Sept., 1883; munsiff, July, 1887; sub-judge, March, 1906; dist. and sess. judge, March, 1911; transfd. to Bihar and Orissa, April, 1912; retd., Nov., 1916.

DATTAR, 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 surg. at various stations; retd., Oct., 1899.


DAVID, CHARLES JOHN EVANS, B.A. (Oxon.), late Dept. of Mines.—App'd. inspr. of mines in India, 8th March, 1911; retd., April, 1915.

DAVID, WILLIAM ONTARIO, late Jud. Dept., Madras.—Joined the service, 1st Feb., 1907, as officier; retd., 15th Feb., 1913.

DAVIDSON, DAVID MACDONALD, M.D., Lieut.-Col., I.M.S. (civil surgeon, Punjab).—First commn. dated 1st Oct., 1887; in mil. employ until May, 1890, since when he has served as civil surgeon in the Punjab; prof. of midwifery, med. coll., Lahore, in addn. from, Dec., 1914; author of an article on dysentery.

DAVIDSON, GEORGE, Major, late R.E.—First commn. 6th June, 1872; attached to sappers and miners, Nov., 1894; app'd. to public works dept. as asst. engr., April, 1875; exec. engr., Oct., 1883; mint master, Bombay, April, 1897; retd., Nov., 1902.

DAVIDSON, JAMES, late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; app'd. after exam. of 1879; arrived, 11th Nov., 1872, and served in Bombay as asst. colr. and mag. and cantonmt. mag.; on famine duty in Mysore, 1877-78; second asst. colr., Nov., 1886; forest const. officier, Nasik, Aug., 1887; first asst. colr. and mag., Nov., 1888; acting colr. of salt rev., Aug., 1892; junr. colr. 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., 1873; from Jan., 1883, served as manager, on the Wardha coal, and Nagpur-Chhattisgarh railways; in charge of Umear colliery, Jan., 1886; acting engr.-in-chief Nagpur-Bengal railway, Feb., 1886; retd., 1886.


DAVIDSON, JOHN WESTCOTT, India Police Dept. (asst., police supplies, Burma).—Joined the service, 20th March, 1886; inspr. of police, April, 1886; asst. supt., July, 1886; supt., March, 1891; police supplies, Oct., 1914.


DAVIE, WILLIAM GEORGE, late Indian P.W.D.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, and served in Burma as asst. engr.; exec. engr., Feb., 1901; retd., March, 1913.


DAVIES, Charles Allan William, late Hyderabad Commn.—Joined the service, 22nd March, 1855, as attaché to dep. commr., N. Berar; extra asst. commr., July, 1858; also asst. commr., paper currency, July, 1868; special asst. commr., July, 1861; retd., June, 1893.


DAVIES, Dudley Garnett, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Llandovery Coll. and Queen’s Coll., Oxford; apptd. after exam. of 1915; arrived in India, Dec., 1916, and served in Bengal as asst. mag. and collr.

DAVIES, Edward Lloyd, India Office (2nd class clerk, Store Depôt).—Apptd. 2nd class clerk, 18th Sept., 1906; on mil. service.

DAVIES, George Harold William, Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at St. Andrew’s Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1909; arrived in India, Jan., 1910; and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912; jt. mag. and dep. collr., April, 1916; on spl. duty in finl. dept. from Sept., 1916; addl. under sec., finl. dept., Jan., 1917; under-sec., June, 1917; on depn. under Indian munitions board from August, 1917 (dep. controller, home indents and priority).

DAVIES, The Ven. George Medlicott, late Indian Eccles. Dept.—Joined the service, 2nd Feb., 1883, as jr. chaplain, Bengal; sr. chaplain, Feb., 1898; transfd. to Central Prov., March, 1903; archdeacon of Nagpur, Sept., 1916; retd., March, 1919.


DAVIES, Henry Samuel Price, Lieut.-Col., Indian Army, retired.—First commn., dated 1st May, 1878; in mil. emp. to April, 1883, when he was apptd. to the Punjab as asst. commr.; asst. to govrn.-gen’s agent in Central India, Dec., 1885, to Dec., 1886; acted as private sec. to the lieut.-govr. of the Punjab in 1887 and 1888; asst. commr. and settler. officr., Oct., 1888; dep. commr., March, 1895; commr., Jan., 1908; retd., Oct., 1911.

DAVIES, Herbert, Indian Finance Dept. (examr. of acctts.).—Joined the service 20th May, 1902, as dep. examr. of acctts. (on probn.), Oudh and Rohilkhand Rly.; confirmed in this appnt., 12th Feb., 1903; examr., April, 1909.


DAVIES, John Meeten, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Manchester Grammar Sch., and Brascogne Coll., Oxford; apptd. after exam. of 1913; arrived 5th Jan., 1915, and served in Madras as asst. collr. and mag.; on mil. duty.

DAVIES, Robert William, Indian C.S. (sub-collr. and jt. mag., Madras).—Educ. at Fettes Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; spec. asst. settlt. offr., March, 1908; sub-collr. and jt. mag., April, 1911; ditto and dir. of land records, June, 1911.


DAVIS, Leonard Colley, late India Forest Dept. (dep. conserv., Burma).—Joined the service Dec., 1900, and served in Burma as asst. conserv. ; dep. conserv., Jan., 1907.

DAVIS, Robert Evans Stuart, B.A., M.B., Lieut.-Col., I.M.S., retd.—In mil. employ from Sept., 1882, to April, 1887; sec. to dep. surgtn.-gen., Mandalay, April, 1887; asst. to inspr.-gen. of jails, April, 1888; supt. of central jail, Rangoon, April, 1889; civil surgtn., Rangoon, April, 1900; retd., Oct., 1910.


DAVIS, William Alfred, B.Sc., Impl. Dept. of Agric. (indigo research chemist).—Apptd. indigo research chemist, Bombay, 20th May, 1916; temply. agric. chemist, Pusa, in addn., from June, 1917.

DAVISON, Arthur, A.M.I.C.E., India Public Wks. Dept. (ext. engr., Central Prov.).
RECORD OF SERVICES.

- Trained at the R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1903, and posted to Central Prov.; exec. engr., Oct., 1911.


DAWSON, Frederick George Royal, M.I.C.E., V.D., Railway Dept. (sup't. engr.). — Trained at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1889; exec. engr., Jan., 1899; senr. gov't. inspr. of rys., Oct., 1913; ditto, and sup't. engr., Dec., 1913; ditto, and chief engr. (temp.), May, 1917.

DAWSON, James Alexander, M.A., Indian C.S. (asst. commr., Assam). — Educ. at Gordon's Coll. and the Univ., Aberdeen; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Bengal as asst. mag. and colldr.; transferred to E. Bengal and Assam, Oct., 1905; joint mag. and dep. colldr., April, 1911; asst. commr., Assam, April, 1912.


DAWSON, Walter H. — Educ. at Kensingt. Gr. Sch., St. Peter's, Weston-super-Mare, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 21st Nov., 1888, and served as asst. commr. in Burma; under sec. to chief commr., April, 1892; offg. dep. acq't. gen., Bengal, March, 1898; ditto, Madras, Aug., 1898; conf'd., Nov., 1898; offg. acq't. 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.; dep. Sadar Court in Sind, Oct., 1882; apptd. prov. under the native civil service rules, and apptd. to the civil list, 31st Jan., 1885; employed from May, 1885, to April, 1886, in compiling a jahagir record for Sind; asst. colldr. and mag., May, 1886; conf'd. as member of the civil service, March, 1887; and asst., May, 1894; 1st asst. Mag., May, 1896; judge and sessions judge, Feb., 1897; ret'd., July, 1911; compiler of 'A Jahagir Record for Sind.'


DEANE, Lewis Seymour, Indian Fin. Dept. — Joined the service as asst. examiner, p.w. accts., 1st Oct., 1907; dep. examiner, Jan., 1907; govt. of accts., Nov., 1911; on depn. to mil. acct., dept., May, 1917; war services — South Africa, 1902-4, medal with four clasps.

DEARE, Benjamin Hobbs, M.R.C.S., &c., Lieut-Col., I.M.S. (profr. med. coll. and 2nd physician, med. coll. hosp., Calcutta). — 1st commr., dated 28th July, 1891; in mly. emp. to Jan., 1894, when he was apptd. civil surgeon, Bengal; dep. san. commr., N.B. circle, Sept., 1893; civil surgeon, Bengal, Oct., 1900; prof. of clinical medicine and materia medica, med. coll. and 2nd physician, med. coll. hosp., Calcutta, April, 1912.

DEAS, Joseph M., 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. colldr.; district and sessions judge, Aug., 1887; legal remembrancer, Dec., 1890; sec. to legisl. council, Dec., 1890; also member of the council, Jan., 1891; district and sessions judge, Dec., 1893; jud. commr. in Oudh, April, 1896; ret'd., Mar., 1900.

DEASE, Paget Patrick, A.M.I.C.E., late India Public Works Dept., Bombay. — Trained at Thomason Coll.; apptd. asst. engr., 1st April, 1871, and employed on state railways in the Punjab and Baluchistan; exec. engr., Sept.,
RECORD OF SERVICES.


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 oiff. as registrar of Calcutta and inspr. of registr. offices; apptd. under the native civil service rules, Nov., 1882, and served as ass. mag. and collr.; joint mag. and dep. collr., Sept., 1891; inspr.-gen. of registr., Nov., 1897; dis. and sess. judge, April, 1895; retd., 1900.


DE BEAUREPAIRE, Ernest Lucien, India Office (staff clerk, actu. gen.'s Dept.).—Clerk, and class, 31st March, 1883; staff clerk, Aug., 1912.

DE BRATH, Sir Ernest, K.C.B., C.I.E., Lieut.-Gen., Indian Army, retfd.—First comm., 11th Sept., 1876; Bengal Staff Corps, 20th Aug., 1879; asst. sec., mil. dept., govt. of India, April, 1882; 1st dep. sec., ditto, April, 1895; 2nd dep. sec., ditto, April, 1895; 1st dep. sec., ditto, April, 1900; sec., ditto, Dec., 1903; to March, 1906; res. resident, Aden, and commdg. Aden Bde, Nov., 1906, 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; retd., Sept., 1913.

DE CHAZAL, Antoine Rene, India Public Works Dept. (exec. engr., Madras).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. engr.; exec. engr., Dec., 1902.


DEIGHTON, Kenneth Willmot, India Pol. Dept. (dep. inspr.-gen., Central Prov.).—Joined the service, 27th Feb., 1888; inspr. of police, Jan., 1891; asst. sup't, Aug., 1893; dist. sup't, April, 1897; ditto and asst. to inspr.-gen. of police, C.I.D., June, 1916; oiff. dep. inspr.-
Delhi, April, 1917; offg. chief commr., Delhi, Oct., 1917; dep. commr., Punjab, April, 1918.


DEMPSTER, FRANCIS ERSKINE, C.I.E., M.I.E.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; appptd., 2nd Oct., 1878, as asst. sup't.; sup't., Feb., 1883; was in charge of field telegraphs with Chittal relief force, March, 1895; C.I.E., Jan., 1896; chief sup't., April, 1902; dep. dir., Nov., 1903; director, construction branch, Aug., 1904; dep. dir.-gen., Indian telegraph dept., Nov., 1907; dir., Apr., 1910; dir.-gen., Dec., 1911; retd., July, 1913; has received the Afghan medal, 1878-80, and the India (1854) war medal, with 'Chin Lushai 1889-90' and 'Chittal 1895' clasps.

DENE, FREDERICK ARUNDEL, India Police Dept. (dep. inspr.-gen., Madras).—Joined the service, 9th Oct., 1883, as inspr. of police; asst. sup't., April, 1892; sup't., Feb., 1901; dep. commr., Madras, from April, 1907; dep. inspr.-gen. Madras, Oct., 1914.

DENE, CECIL GORDON, India Police Dept., (supt., United Prov.).—Joined the service 15th Nov., 1886, as offg. asst. dist. sup't. of police; conf'd., Oct., 1888; dist. sup't., Nov., 1889; sup't., April, 1906.

DENNEHY, HAROLD GEORGE, B.A., Indian C.S. (ass't. commr., Assam).—Educ. at Clifton and Emmanuel Coll., Cambridge; appptd. after exam. of 1913; arrived, 6th Dec., 1914, and served in Assam as ass't. commr.; appptd. to the I.A.R.O., Aug., 1915.

DENNING, HOWARD, B.A., Indian C.S. (under-sec. to govt. of India, fin. dept.).—Educ. at Clifton, and Caius Coll., Cambridge; appptd. after exam. of 1908; arrived, 22nd Nov., 1908, and served in Bombay as asst. collr.; municipal commr., Nov., 1912; dep. acctnt.-gen., Bengal, Oct., 1916; ditto, Punjab, June, 1917; ditto, Bombay, Jan., 1918; under-sec. to govt. of India, fin. dept., Nov., 1918.


DENNYS, EDWARD AUGUSTUS, late India Public Works Dept. — Joined the service, 23rd Nov., 1875, as acctnt.; asst. examiner, April, 1876; dep. examiner, Dec., 1881; examiner, Dec., 1886; retd., Aug., 1908.

DENNYS, GEORGE WILLIAM PATRICK, C.I.E., Col., I.M.S., retd.—Joined the service, 31st Oct., 1879; in mill. employ till April, 1882, since when he has held several civil superintendencies; civil surg., Peshawar, Sept., 1900; inspr.-gen. of civil hospitals, Central Prov., June, 1910; ditto, ditto, and sanitary commr., June, 1916; C.I.E., Jan., 1915; retd., Jan., 1917; offic. as inspr.-gen. of civil hosps., Assam, from Oct., 1917; author of a work on Litholapaxy.


DENTITH, ARTHUR WILLIAM, M.A., India C. (dept. commr., Assam).—Educ. at Dulwich Coll. and Trinity Hall, Cambridge; appptd. 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. commpr., India Treasuries, March, 1905; dep. commpr., March, 1907; sup't., Cooch Behar State, April, 1908; dep. commr., Khasi and Jaintia Hills, April, 1913.

DE PALEZIEUX-FALCONET, GRENVILLE PULTENEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., Madras engrs., 1832; 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. as sup't. of mil. works, Allahabad, 1872; sup't. engr., Meerut, April, 1874, and afterwards at Moradabad and Rawalpindi; offic. as inspr.-gen. of mil. works, 1883-84; retd., 1886.

DE RHE PHILIPPE, GEORGE WILLIAM, Vitall, Indian Finance Dept. (chief auditor, N.W. Ry.).—Joined the service, 20th Feb., 1892; asst. examiner of acct's., Jan., 1895; dep. examiner, April, 1896; examiner, July, 1901; chief examiner, N.W. Ry., Sept., 1913; chief auditor, ditto, May, 1918.

DE ROSARIO, CYRIL MONTAGUE, India Public Works Dept. (exec. engr., Burma).—Joined the service, 11th Oct., 1902, and served as tempy. engr. and asst. engr. in Burma; exec. engr., Oct., 1905.

DE ROZARIO, VICTOR PHILIP, late Madras Jud. Dept.—Joined the service, 1st Oct., 1858, and served in various subordinate posts; district munsif, Nov., 1864; sub-judge, Oct., 1875; judge, Madras small cause court, Dec., 1892; retd., April, 1905.


DESIAI, KVARJI KHANDUBHAI, late India P.W.D.—Joined the service, 2nd April, 1894, as asst. engr. ; exec. engr., March, 1908; retd., Oct., 1913.

DESIAI, SHANKAR PANJURANG, B.A., Indian C.S. (ass't. commr., Assam).—Educ. at Bombay and Sidney Sussex Coll., Cambridge; appptd. after exam. of 1914; arrived, 7th Dec., 1915, and served in Assam as ass't. commr.

DE SENE, OSCAR HENRI, India P.W.D. (suptg. engr., Assam).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr. ; exec. engr., March, 1908; under sec. to govt., E.B. and Assam, Jan., 1912; ditto, Assam, April, 1912; sup't. engr., Dec., 1917.

DESMUKH, L. G. (see Lakshman Gopal Deshmukh).

DESILA ACHARYAR, SIR VENKATRAMAN COMANDUR, Kt., Barr., Judl. Dept., Madras (judge, court of small causes).—Joined the service, 30th April, 1908, as judge, small cause court; Kt.
RECORD OF SERVICES.


DES VOEUX, Herbert, C.S.I., Lieut.-Col., Indian Army (inspr. gen., civil and military police, Burma).—First commn., 28th Sept., 1887; asst. comdt. Burma Police Batt’n, Jan., 1890; asst. commr., Dec., 1890; sett’ll. officer, Aug., 1897; dep. commr., March, 1902; divl. judge, March, 1903; to Apr., 1905; commr., April, 1905-13; agt. genl. of police from Dec., 1913; C.S.I., Jan., 1919.


DEVENISH, James Alfred, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transf’d. to N.W. Prov. and Oudh, June, 1892, and to Bhurtpore State, Nov., 1894, to Oct., 1902; exec. engr., Dec., 1894; posted to United Prov., Oct., 1902; ret’d., April, 1907.


DEWAR, Francis, M.A., Indian C.S. (dep. commr., Central Prov.).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; apptd. after exam. of 1896; arrived, 2nd Nov., 1897, and served in the Central Prov. as asst. commr. and settlmt. offr.; dep. commr., Aug., 1913; employed under govt. of India, army dept., from June, 1915.

DEWES, Frederick Joseph, Lieut.-Col., I.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.


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 1885-86 served temporarily on Madras state railway surveys, and in 1890-91 was employed under the inspr.-gen. of mil. works; chief engr. and sec. to govt., April, 1898; C.I.E., Jan., 1903; ret’d., Nov., 1905.

DEY, George Goodair, late Indian C.S. (Bengal).—Educ. at North London Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1869; arrived, 25th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1880; also served in Assam, in 1880, as oflg. judge of Sylhet and Cachar; district and sessions judge, Sept., 1887; ret’d., April, 1895.

DEY, George Goodair, Bengal Public Works Dept. (sup’t. engr., Bengal).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1899, and employed as asst. engr.; exec. engr., March, 1908, and under sec. to govt. from March, 1909, to June, 1910; sup’t. engr., July, 1915.

DHANISHA NAVROJI PARAKH, L.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. till 1885, including service in the Persian exp’dn., 1856-57 (medal and clasps); served subsequently as asst. civil surg’n., Poona, and in various acting appts.; surg’n. to the Gokuldas Tejpal hosp., Jan., 1887; ret’d., Mar., 1898.
DHAR, Nagendra Nath, M.A., B.L., Babu, late Bengal Judl. Dept.—Joined the service, 1st Jan., 1887; munsif, Aug., 1890; sub-judge, July, 1907; retd., June, 1914.


DHIRAJLAL, Dayabhai Nanavati (see Nanavati, D.D.).


DOKR, S. C. (see Syam Chand Dhur).


DICKESON, Charles Frederick, India Office (and class clerk, India Audit Office).—Apptd. and class clerk, 24th Sept., 1914, and attached to store dept.; transf. to India audit office, Jan., 1915.

DICKINS, Ven. William Arthur, late Eccles. Dept., Bombay.—Joined the service, 17th May, 1894, 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; retd., Sept., 1913.

DICKINISON, William Henry, M.B., B.Ch. (Edin.), Major, I.M.S. (profr., Grant medl. coll., Bombay).—First commr. dated 27th July, 1899; in mill. employ to June, 1906, when he was apptd. chemical analyser, Sind, and health officer, Karachi; profr. of chemistry, Grant medl. coll., Bombay, and chemical analyser to govt., Nov., 1909.

DICKS, Albert Reginald, India Forest Dep. (dep. const., Assam).—Joined the service, 28th Nov., 1895, as asst. const.; dep. const., Jan., 1900.

DIBGY, Kenelm George, Indian C.S. (asst. commr., Central Provc.).—Educ. at Haileybury and Trinity Coll., Cambridge; apptd. after exam. of 1913; arrived in India 29th Nov., 1914, and served in the Central Provc. as asst. commr.; serving under govt. of India, army dept., from July, 1916.

DIKHIT, Janardan Damodar, Prov. C.S., Bombay (judg. and sess. judge).—Joined the service, 9th Nov., 1883, and apptd. offg. 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.'

DIMMOK, Henry Peers, M.D. (Dur.), M.R.C.S., L.R.C.P., Lient.-Col., Indian Med. Service, retd.—Joined the service, 31st March, 1880; civil surg., Sept., 1887; sup., Mahabaleshwar, Sept., 1889; obstetric physician, J.J. hospital, and profr. of midwifery, Grant med. coll., June, 1891; also presidn. surg., April, 1893; member of plague committee, March, 1897, to May, 1898; principal and profr. of midwifery, Grant med. coll., senr. med. officer and obstetric physician, J.J. hosp., Nov., 1903; retd., April, 1911.

DIN, Mian Muhammad Shah (see Muhammad Shah Din).

DIXON, Frederic Percival, B.A., Indian C.S. (mag. and colr., Bihar and Orissa).—Educ. at Manchester Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and colr.; joint mag. and dep. colr., Oct., 1903; transf. to E. Bengal and Assam, Oct., 1905; mag. and colr., Feb., 1907; sec., Board of Revenue, March, 1911; transf. to Bihar and Orissa as mag. and colr., April, 1912.

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; retd., July, 1909.

DIXON, James, late Burma Police Dept.—Apptd. inspr. of police, Sept., 1870; asst. district supt., Oct., 1877, and district supt., Jan., 1883; dep.-inspr. gen. of civil police, July, 1889; retd., May, 1902.


DOBIE, William Herbert, C.I.E., late Finl. Dept., Govt. of India.—Educ. at the Merchant Taylors' Sch.; joined the dept., 23rd May, 1872; on family duty, 1874-75; asst. acctmn.-gen., N.W. Prov., Dec., 1875; from Jan., 1876, served in Bengal as acting dep.-acctmn.-gen., and as asst. compt.-gen.; served in
DOVIN, FRANCIS KNOWLES, Barr. (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.

DOBBS, ARTHUR CONWAY, Dep't. Agric. (dep. dir. of agric., Bihar and Orissa).—Apptd. princip., Agric. Coll., Punjab, 17th Oct., 1906; ditto, Bengal, Aug., 1908; asst. inspr.-gen. of agric. in India, June, 1911; ass't. to the agric. adviser to govt. of India, April, 1912; dep. dir. of agric., Bihar and Orissa, May, 1912.

DOBBS, HENRY ROBERT CONWAY, C.S.I., C.I.E., Indian C.S. (agent to the govrn.-gen. and chief comm'r, Baluchistan).—Educ. at Winchester, and Brasenose Coll., Oxford; appd. after exam. of 1800; arrived, 6th Dec., 1892, and served in the N.W. Prov. and Oudh as ass't. mag. and collr., and asst. comm'r; ass't. sup't. Dehra Dun, March, 1895; pte. sec. to lieut.-govrn., June, 1896; joint mag., March, 1898; ass't. to resid. Mysore, Oct., 1899; ass't. pol. agent, Zebib, March, 1901; pol. agent July, 1901; consil for Seistan and Kandahar, June, 1903; on special duty in connection with the Afghan boundary at Herat, Oct., 1903; with mission to Kabul, Nov., 1904; 1st ass't. to agent in Rajputana, May, 1905; C.I.E., May, 1905; special duty in connection with the revision of Aitchison's treaties, 1905; dep. sec. to govt. of India, foreign dept., July, 1906; pol. agent and dep. comm'r, Baluchistan, Feb., 1908; temp. rev. and judl. comm'r, Baluchistan, Oct., 1911; pol. offr. and pol. agent, Sibi, Nov., 1911; pol. agent and dep. comm'r, Quetta, 1912; director, Sept., 1913; offic. resdt. and judl. comm'r, N.W. Frontier, Jan., 1914; on spl. duty as comm'r of rev., Bala, Jan., 1915, to Aug., 1916; C.S.I., Aug., 1916; confirmed as resdt., June, 1916; rev. and judl. comm'r, Baluchistan, April, 1917; agent to the govrn.-gen. and chief comm'r, Baluchistan, Dec., 1917; author of a monograph on the pottery and glass work of N.W.P. and O.


DODGSON, JAMES, India Forest Dept. (dep. conserv., Bombay).—Joined the service, 18th Nov., 1895, as ass't. conserv.; dep. conserv., Nov., 1901.


DOMINY, FRANK CYRIL, India Office (second class clerk, dep. of sec. for Indian students).—Apptd. second class clerk, India Office, 13th Nov., 1913, and att'd. to dept. of sec. for Indian students; on mil. service from Dec., 1915.

DONALD, DOUGLAS, C.I.E., India Pol. Dept. (dep. inspr.-gen., Punjab).—Joined the service, 30th March, 1888; asst. dist. sup't., Oct., 1891; pol. asst. to dep. comm'r, Kohat, Dec., 1891; pol. asst., B.M. Pol., Dec., 1894; empd. with Tirah Expdy. Force, Oct. to Dec., 1897, and March to Aug., 1898; commdt. B.M. Police, Sept., 1899, to April, 1908; raised Samana Rifles and appd. commdt., Sept. 1, 1899; dist. sup't., April, 1899; C.I.E., Jan., 1903; sup't., April, 1905; dep. inspr.-gen., April, 1914.

DONALD, JAMES, C.I.E., M.A., LL.M., Barr. Indian C.S. (sec. to govt., Bengal).—Educ. at Aberdeen Univ. and St. John's Coll., Camb.; appd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as ass't. mag. and collr.; transfd. to Assam as ass't. comm'r, May, 1896; sub-divld. offr., April, 1899; under sec. to chief comm'r, April, 1901, to April, 1904; joint mag. and dep. collr., Bengal, Jan., 1905; transfd. to E. Bengal and Assam, Oct., 1905, as offic. mag. and collr.; mag. and collr., March, 1905; provl. sup't. 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 appd. commr. of excise and salt; offic. sec. to govt., finnl., appnt. and munpl. deptts., 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, finnl. dept., April, 1915; conf'd. Oct., 1915; member of the Bengal legislative council, June, 1916; C.I.E., Jan., 1918.

DONALD, SIR JOHN STUART, K.C.I.E., C.S.I. (resdt., Waqiristan).—Joined the service, April, 1878; extra asst. commr., May, 1884; asst. commr., Nov., 1890; accompanied mission to Kabul under Sir H. M. Durand, 1893; C.I.E., Jan., 1894; special duty on the N.W. Frontier, 1894; was a British commr. for demarcation of Kurram-Afghan boundary, May-Dec., 1894; dep. commr., Aug., 1900; on special duty with British-Afghan commr.; from March, 1903; to Feb., 1904; pol. agent, Feb., 1906; resdt.

DONOVAN, CHARLES, B.A., M.D., Lt.-Col., I.M.S. (pres. surg., Madras).—First comm., 28th July, 1891; in mil. employ till July, 1898, when appd. civil surg., Tellicherry; personal asst. to the surg.-genl. with the govt. of Madras, Oct., 1899; dist. surg., physician, gen. hosp., and prof. of physiology, med. coll., Madras, April, 1905.

DONOVAN, JOHN THOMAS, B.A., Indian C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Clongowes Wood Coll., Royal Univ Ireland (Queen's Coll., Galway), and Trinity Coll., Dublin; appd. after exam. of 1900; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr.; asst. settlt. officer, Sept., 1914; j.t. mag. and dep. collr., April, 1916; regtr., co-op. soc., Bengal, June, 1917.

DORAN, EDWARD ANTHONY, C.I.E., late Posts and Telegraphs.—Joined the service, and Feb., 1890, and served in the postal dept. as clerk, supdt., and asst. dir.-gen.; postmr.-gen. and offg. dep. dir.-gen., April, 1901; postmr.-gen., Madras, March, 1904, ditto; Bengal, June, 1904, ditto; Bombay, June, 1906; C.I.E., Jan., 1907; ret'd. April, 1916.


DOUGLAS, MONTAGUE WILLIAM, C.I.E., Lieut.-Col., Indian Army (sup't., Port Blair, and chief commr., Andaman and Nicobar Islands).—First commn. dated 6th Feb., 1884; in mil. employ to Sept., 1890, when he was appd. to the Port Blair commn. dep. commr., Nov., 1894; C.I.E., June, 1902; sup't. Port Blair, and chief commr., Andaman and Nicobar Islands, May, 1913.


DOUGLAS, SHOLTO JAMES, Bart. (1886), 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 dep. collr., July, 1889; district and sessions judge, Aug., 1894; ret'd., May, 1904.


DOVETON, CHARLES WILLIAM, India Forest Dept. (dep. conserv., Burma).—Joined the service, 4th Dec., 1895, and served in Burma as asst. conserv. of forests; dep. conserv., Aug., 1901.


DOWDEN, THOMAS FREEMAN, Col., R.E., late India Public Works Dept.—First commn., Dec., 1856; joined the Bombay public works dept., Aug., 1859; under sec. to govt., 1865; dep. consulting engr. for railways, Bombay, 1872; manager, Dhon 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; suppl. engr., July, 1886; dep. consulting engr. Calcutta, April, 1886; consulting engr. for guaranteed railways, Lucknow, Feb., 1887; reverted to 1st duty, June, 1892; ret'd. from the service, May, 1895.


DOXAT, WALTER ALEXIS RENE, late India Forest Dept.—Joined the service, 16th Nov., 1896, as asst. conserv.; dep. conserv., April 1904; ret'd., Sept., 1916.
DOYLE, Bernard, B.A., M.B., M.Ch., Lieut.-Col., late Indian Med. Service, Punjab.—
Apptd. to the Indian med. dept., and arrived 21st Nov., 1876; served in mil. dept. to April, 1881, and afterwards in the Punjab as civil surg., and dep. sanitary commr.; served in Burma, 1886-87; med. adviser to Maharaja of Jhelum, Sept., 1887; civil surg. of Ambala, May, 1890; civil surg. and spt. of lunatic asylum, Delhi, June, 1890; civil surg., Firozpur, Oct., 1892; Peshawar, July, 1893; Karnal, Oct., 1900; ret'd. July, 1902.


D'OULY, Hastings Hadley (dep. commr., Port Blair).—Served the suite, 1st Oct., 1884, and served in Bengal as ass't subord. dep. opium agent and asst. spt.; asst. spt., Port Blair, July, 1894; dep. spt., Nov., 1910; on mil. duty.

D'OULY, Sir Warren Hastings, Bart., late Bengal C.S.—Apptd. from Haileybury; arrived, 28th 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. opium agent, Behar, 1878, 1885-87, and 1889-90; offic. commr., Bhagalpur, 1884-85, and 1889-90; ret'd. Nov., 1901.

DRAKE, Donald Henry Charles, Indian C.S. (ass't commr., Central Prov.).—Ed. at Blundell's Sch., Tiverton, and Christ Church Coll., Oxford; apptd. after exam. of 1911; arrived, 22nd Nov., 1912, and served in the Central Prov. as ass't commr.; addl. ass't master, Mayo Coll., Ajmer, Feb., 1915; tutor and guardian to H.H. the Raja of Tehri, from May, 1915.

DRAKE, Hugh Basil, Major, I.M.S, H.M.'s Mint, Bombay (dep. assay master).—First commr., dated 30th Jan., 1904; served in milly dept. until Feb., 1908; acting dep. assay master, Bombay, from Feb., 1908, to Jan., 1910; dep. assay master, July, 1911; tempdy. to mil. duty, Oct., 1914.


DRAKE-BROCKMAN, Collin Battle, India Police Dept. (pte. sec. to Bihar and Orissa).—Joined the service as asst. spt. of police, 23rd Aug., 1892; dist. spt., Feb., 1902.


DRAKE-BROCKMAN, Elliot George, Indian C.S. (dis. and sess. judge, Bihar and Orissa).—Ed. at Elizabeth Coll., Guernsey, and Trinity Coll., Oxford apptd. after exam. of 1878; arrived, 19th Nov., 1888, and served in Bengal as ass't mag. and collr.; joint mag. and dep. collr., Jan., 1895; mag. and collr., Oct., 1899; dist. and sess. judge, June, 1900; transfd. to Bihar and Orissa, April, 1912; author of works on the administration of Birbhum and Midnapur.

DRAKE-BROCKMAN, Sir Henry Vernon, Kt., M.A., L.L.M., Barr., Indian C.S. (judl. commr., Central Prov.).—Ed. at Charterhouse, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 10th Dec., 1886, and served in the Central Prov. as ass't commr. and acting under sec.; commr. of excise, Aug., 1896; dep. commr., Oct., 1894; divl. judge, April, 1897; addl. judl. commr., Oct., 1904; judl. commr., Dec., 1906; knighted, Jan., 1913.

DRAKE-BROCKMAN, Herbert Edward, F.R.C.S.E., Lieut.-Col., Indian Med. Service (agency surg.).—Entered the service, 20th Sept., 1888; in mil. employ till Nov., 1901, when he was apptd. civil surg. in the N.W. Prov.; surg. to the Bhirpur State, June, 1895; agency surg., E. Rajputana States, Nov., 1900; resdy. surg., Kashmir, Bundelkhand and Western Rajputana, March, 1904, to Nov., 1906; agency surg., Mysore, Nov., 1906; agency surg., Gwalior, June, 1908; agency surg., Baghelkhand, 1909; resdy. surg. at Indore and administrative med. offic., Central India, July, 1910; agency surg., Hyderabad, April, 1911; dir., H.H. the Nizam's med. dept., Jan., 1912; resdy. surg., and ex-officio ass't. to resid. in Nepal, April, 1917; tempdy. reverted to mil. duty, Nov., 1917.


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., 1858-60; employed on famine relief works in 1861, and 1877-78; exec. engr., March, 1874; suppt. engr., March, 1886; ret'd., March, 1892.

DRAVEN, George Frederick, India Office (and class clerk, Store Dept.).—Apptd. and class clerk, 8th Aug., 1904; on milly. service from Dec., 1915.

DREW, Harry Dugald Keith, B.Sc., India Office (and class clerk, Registry and Record Dept.).—Ed. at Queen Elizabeth's Sch,
Barret; app'd and class clerk, India Office, 27th May, 1907, and att'd to the registry and record dept.; temp'y, attached to store dept., Jan., 1917; on naval service from March, 1917, to Jan., 1919.

DREW, William, late India Public Works Dept.—Trained at R.I.E. Coll.; app'd. asst. engr., Sept., 1881, and posted to Bombay; exec. engr., Aug., 1893; dep. manager, state railways, March, 1898; ret'd, June, 1902.

DREW, William Wilson, B.A., late Indian C.S.— Educ. at Charterhouse, and King's Coll., Cambridge; app'd. after exam. of 1876; arrived, 14th Nov., 1878, and served in the Punjab as asst. commr.; from May, 1883, served in Bombay as asst. collr. and mag., and railway mag., and was p. permanently transfd. to Bombay, June, 1885; inspr. of factories, town of Bombay, May, 1887; second asst. collr. and mag., Nov., 1888; prov'l. supt. of census operations from April, 1890, to April, 1892; 1st asst., April, 1892; junr. collr. and mag., May, 1896, senr. collr. and mag., July, 1897; comm'r., Dec., 1904; addl. mem'r of govt's. legis'l. council, 1907, 1908 and 1909; comm'r. of customs, salt, opium and abarki, April, 1909; ret'd, March, 1912.

DREYFUS, Bertram Edward, Indian C.S. (ass't mag. and collr., United Prov.).—Educ. at City of London School, and Queens' Coll., Cambridge; app'd. after exam. of 1913; arrived in India 30th Nov., 1914, and served in the United Prov. as ass't mag. and collr.; app'd. to the I.A.R.O., Sept., 1916.

DRIEBERG, John James Street, late Assam Commn.—Educ. at St. Nicholas Coll., Laning; joined the service as acting dep. mag. and dep. collr. in Bengal, Nov., 1861; conf'd, 16th April, 1862; from Dec., 1863, served in Assam as extra asst. commr.; ass't. civil and pol. officer with the Bhutan Duars field force, 1864-65 (medal and clasp); dep. supt. of census in Assam, Oct., 1880; supt. of emigration, June, 1882; dep. comm'r., May, 1885; inspr. gen'l. of jails, &c., Nov., 1891; in 1893 acted as comm'r., Assam valley districts; ret'd., April, 1896.

DUMMOND, Arthur Berkeley, Lieut.-Col., Indian Army, ret'd.—Joined the service, 10th March, 1857; reg'tal. duty up to Aug., 1893; offg. pol. asst., Aug., 1893; pol. asst. and commr. to agent to govt.-gen'l. in Central India, Dec., 1897; served in Rajputana, Mainland, and Ajmer in familiar 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; H.B.M.'s consul, Kerman, and asst. to resdt. Persian Gulf, Nov., 1914; pol. agent, and H.B.M.'s consul, Muscat, March, 1916; ret'd., April, 1917.


DUDLEY, Oscar Hugo Thornton, M.A. (Cantab). Indian Educ. Service (inspr. of European schools, Bombay).—Joined the service 5th Dec., 1907, as bd. master, Poona high school; inspr. of European schools, Bombay presdy, Nov., 1913.

DUEHR, Charles, M.B., Lieut.-Col., I.M.S. ret'd.—First commr., dated 28th July, 1891; in mil. employ to Feb., 1896, when he was placed in civil employ in Burma; ret'd. medd. off'r., 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, ARCHIBALD CRAIGMILE, INDIAN C.S. (SUB-COLL. AND JT. MAG., MADRAS).—EDUC. AT BEDFORD GR. SCH. AND NEW COLL., OXFORD; APPTD. AFTER EXAM. OF 1906; ARRIVED, 6TH DEC., 1907, AND SERVED IN MADRAS AS ASST. COLL. MAG. AND JT. MAG., NOV., 1913; ON MIL. DUTY.

DUFF, JESSIE GEORGE JOHN, LATE INDIA POLICE DEPT.—ENTERED THE SERVICE, 28TH APRIL, 1883, AS DIST. Supt. OF POLICE; DIST. Supt., JAN., 1894; RETD., MAR., 1916.

DUFFIN, CHARLES HARRY, LATE PROV. C.S., BURMA.—HELD MINISTERIAL OFFICES FROM 30TH JULY, 1883; APPTD. APPRENTICE EXAMNR., P.W.D., BURMA, 14TH JAN., 1885; ACCTNT., JAN., 1885; ASST. EXAMNR., AUG., 1885; MYOK, JUNE, 1888; EXTRA ASST. COMM., FEB., 1892; SETTL. OFFR., APRIL, 1905; RETD., OCT., 1915.


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 MIL. SURG. AT AMRITSAR (1881-82) AND IN KASHMIR (1884); SERVED IN THE AFghAN WAR, MARSI EXPED., AND WITH THE Gignit mission; MED. OFFICER, MALWA BHIH CORPS AND BHOPALWAR POL. AGENCY, MAY, 1891; ACTED AS RESIDENCY SURG. IN KASHMIR, 1889-91, 1913, AND 1898; CONFID. BD. OF EXAMNS., NOV., 1902; AUTHOR OF 'RECOLLECTIONS OF THE KABUL CAMPAIGN,' AND 'BANTING IN INDIA.'

DUMBELL, PERCY HAROLD, B.A., INDIA OFFICE (SENIOR CLERK, JUDICIAL AND PUBLIC DEPT.).—EDUC. AT WOLVERHAMPTON GR. SCH. AND UNIVERSITY COLL., OXFORD; APPTD. JUNIOR CLERK, REV. AND STAT. DEPT., 9TH FEB., 1903; TRANSFD. TO MIL. DEPT., MAY, 1903; TRANSFD. TO POL. DEPT., OCT., 1903; READING CLERK TO COURT, OCT., 1903; PRIVATE SEC. TO PARLY. UNDER SEC. OF STATE, MARCH, 1906; ASST. PRIVATE SEC. TO SEC. OF STATE, AND PRECIS WRITER, MARCH, 1907; SENIOR CLERK, MARCH, 1910; SEC. TO CITIZEN ON STATE TECHNICAL SCHOLARSHIPS, APRIL, TO SEPT., 1912; ON MIL. SERVICE FROM JAN., 1912, TO DEC., 1916.

DUN, CHARLES RAYMOND, LATE INDIA FOREST DEPT.—JOINED THE SERVICE, 21ST MARCH, 1887, AS INSPR. OF POLICE; APPTD. TO FOREST DEPT., DEC., 1887, AND SERVED IN BURMA AS ASST. CONSR.; DEP. CONSR., JUNE, 1896; RETD., MAY, 1913.

DUNBAR-BRANDE, ARCHIBALD ALEXANDER, O.B.E., INDIA FOREST DEPT. (DEP. CONSR., CENTRAL PROV.).—JOINED THE SERVICE, 24TH NOV., 1899, AS ASST. CONSR. OF FORESTS; DEP. CONSR., JAN., 1907; O.B.E., JUNE, 1912.


DUNCAN, HENRY LAUDER, LATE INDIA POSTS AND TELEGRAPHS DEPT.—JOINED THE SERVICE, 5TH MARCH, 1879; MANAGER DEP. OF OFFICE, CENTRAL PROV., JULY, 1883; DEP. OF OFFICE, OCT., 1892; DEP. POSTM. GEN., MADRAS, JUNE, 1910; DITO, PUNJAB, FEB., 1911; DITO, BOMBAY, OCT., 1913; DITO, BENGAL AND ASSAM, MARCH, 1914; RETD., JUNE, 1916.

DUNCAN, HERBERT SPENCER, M.A., IND. EDUCA. DEPT. (PRES., TEACHERS' COLL.; SAIDAPET).—JOINED THE SERVICE, 24TH SEPT., 1894, AS VICE-PRINCIPAL, TEACHERS' COLL.; SAIDAPET; PRINCIPAL, KUMBANKONAM COLL., APRIL, 1904; PROF. OF ENG., PRESY. COLL., AUG., 1905; INSPR. OF EUROPEAN AND TRAINING SCHOOLS, JULY, 1907; INSPR. OF SCHOOLS, OCT., 1907; DEP. OF PUBLIC INSTRUCTION, MARCH, 1910; PRINCIPAL, TEACHERS' COLL., SAIDAPET, AUG., 1912.

DUNSDAS, CHARLES LAWRENCE, INDIAN C.S. (DIST. AND SES. JUDGE, PUNJAB).—EDUC. AT ETON, AND TRINITY COLL., CAMBRIDGE; APPTD. AFTER EXAM. OF 1890; ARRIVED, 30TH DEC., 1892, AND SERVED IN THE PUNJAB AS ASST. CONSR., K.-I.-H. MEDAL, AND CLASS. JUDGE, JAN., 1901; DIST. JUDGE, DEC., 1902; DEP. JUDGE, AUG., 1905; TRANSFD. TO DELHI AS JUDGE, OCT., 1912; DIST. AND SES. JUDGE, DELHI, NOV., 1913; DITO, PUNJAB, DEC., 1916.


DUNSDAS, WILLIAM CHARLES MICHAEL, C.I.E., INDIA POLICE DEPT. (SUPT., ASSAM).—APPTD. ASST. SPOUT. OF POLICE, 11TH FEB., 1895; DIST. SPOUT., JULY, 1904; DITO, AND ASST. POL. OFFICER, JUNE, 1911; DITO, APRIL, 1912; C.I.E., JUNE, 1913; SUPT. AND POL. OFFICER, N.E. FRONTIER, ASSAM, OCT., 1912.

DUNDEE, WILLIAM JOHN DANIELL, C.I.E., COLONEL, R.E., F.W.D. (SEC. TO CHIEF COMMNR. N.W.F. PROV.).—FIRST COMMNR., 22ND FEB., 1882; C.I.E., JUNE, 1896; APPTD. SEC. TO PUB. WKS. DEPT.; N.W.F. PROV. OF APRIL, 1911.

DUNKLEY, HERBERT FRANCIS ALFRED, INDIAN C.S. (ASST. COMMNR., BURMA).—EDUC. AT WELLINGTON GRAMMAR SCH. AND ST. JOHN'S COLL., CAMBRIDGE; APPTD. AFTER EXAM. OF 1900; ARRIVED IN INDIA, 6TH DEC., 1910, AND SERVED IN BURMA AS ASST. COMMNR.

DUNLOP, ALEXANDER JOHNSTON, C.I.E.—APPTD. ASST. TO COTTON COMMNR., CENTRAL...
Prov. and Berar, 1st May, 1869, and asst. commr., Feb., 1876; from 1869 to 1874 held charge in addn. to other duties of a govt. experimental farm; inspr.-gen., rev. dept., Nizam's govt., April, 1885, and survey and settlt. commr., Nizam's govt., April, 1887; rank of dep. commr., Hyderabad, July, 1886; K.-I.-H. medal, 2nd class, May, 1900; C.I.E., Nov., 1901; ret'd., April, 1903.

DUNLOP, JOHN GRAHAM, Indian C.S. (mag. and collr., Bengal).—Educ. at Shrewsbury and Christ Church, Oxford; appdt. after exam. of 1858; arrived 16th Dec., 1859, and served in Bengal as asst. mag. and collr.; transfrd. to Assam as asst. commr., Feb., 1869; ditto, and asst. to pol. agent, Manipur, Nov., 1903; joint mag. and dep. collr., E. Bengal and Assam, May, 1905; retransfrd. to Bengal, April, 1912; mag. and collr., Oct., 1912.


DUNSFORD, HENRY SAMUEL, late Punjab Police Dept.—Joined the service, 27th Dec., 1871; asst. dist. supt., April, 1876; dist. supt., March, 1885; ret'd., Aug., 1905.

DUNTON, ALBERT WILLIAM, M.C., India Office (and class clerk, Registry and Records Dept.).—Appdt. 2nd class clerk, India audit office, 29th July, 1905; transf'd. to registry and records dept., Oct., 1907; temporarily attached to mil. dept., Dec., 1914; on mil. service from Dec., 1915; awarded the Military Cross, Oct., 1917.

DUPERNEK, HUBERT EMILE LEON PAUL, late Indian C.S.—Educ. at St. Paul's Sch. and Caius Coll., Cambridge; appdt. after exam. of 1887; arrived, 31st Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1897; joint mag., July, 1897; dist. and sesq. judge, April, 1901; ret'd., Dec., 1913; author of a work on People's Banks (1900) and one on Village Banks (1901).


DURAND, ALGERNON GEORGE ARNOLD, C.B., C.I.E., Col., I.A.—First commn., 21st Dec., 1872; served in the Afghan war, 1879-80 (medal with clasp, and bronze star); A.D.C. to the viceroy, 1881-82; on special duty on N.W. frontier, 1883; British agent, Gilgit, July, 1889; in 1891 commanded Hunza-Nagarfield force (medal with clasp; C.B.); mil. sec. to viceroy, Jan., 1894; C.I.E., June 1897; retired, Jan., 1901.

DURAND, SIR EDWARD LAW, Bart., C.B., Lieut.-Col., I.A., late Foreign Dept., Govt. of India.—First commn., 10th Oct., 1865; arrived, June, 1866; served with the 95th regt., and was transf'd. to Bengal staff corps, Oct., 1868; A.D.C. and private sec. to lieut.-govr. 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. rest., Bushire, April, 1878; in charge of ex-Amir of Kabul, March, 1881; asst. commr., Afghan boundary commn., Oct., 1885; rest., Nepal, May, 1889; ret'd., 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., Bart. (1872), late Indian C.S.—Educ. at Blackheath Proprietary Sch.; appdt. 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 appdt. offg. 1st asst. to the govrn.-gen.'s agent, Rajputana, July, 1876; offg. 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. foreign dept., March, 1880; C.S.I., Feb., 1881; offg. 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 to Persia, May, 1894; ret'd. from the Indian civil service, Aug., 1897; appdt. ambassador extraordinary and plenipotentiary to the Court of Spain, 1899; G.C.M.G., May, 1900; sworn of the Privy Council, 1901; ambassador at Washington, Oct., 1903, to Dec., 1905; is director of the Royal Asiatic Society, London; has publd. a work on the first Afghan war, 1871, and a life of Sir H. M. Durand, 1883.

DURIE, GEORGE ARTHUR, A.M.I.C.E., India Public Works Dept. (suppt. engr., Central
RECORD OF SERVICES.


DURRANT, WILLIAM SCOTT, M.A., India Office (asst. acctn.-gen.).—Educ. at Whitgift, 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., 1879; assessor of income tax, 1903 to 1913; asst. acctn.-gen., July, 1913; clerk to commr. of income tax, July, 1913; author of ‘Cross and Dagger.’

DURST, THOMAS ORAM, India Office (second class clerk, acctn.-gen.’s dept.).—Educ. at Emmanuel Sch., Cambridge, and seven Worth Com.; second din. clerk, bd. of edn., April, 1899, to Nov., 1911; apptd. second class clerk, India Office, 27th Nov., 1911, and attd. to acctn.-gen.’s dept.; on mill. service from May, 1915, to Jan., 1916.

DUTHIE, JOHN FIRMINGER, B.A., F.L.S., late Indian Botanical Survey.—Apptd. supt. botanical gardens, Saharanpur, Dec., 1876; director, botanical dept., Northern India, April, 1887; retd., 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. (dist. and sess. judge, Bombay).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1899; arrived, 27th Dec., 1899, and served in Bombay as asst. collr. and mag. and asst. judge; dist. and sess. judge, May, 1918.


DUTT, PRATAP CHANDRA (see Datta, P.C.).

DUVAL, HERBERT PHILIP, M.A., L.L.M., Barr., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Highgate Sch., and Caius College, Cambridge; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in Bengal as asst. mag. and collr.; asst. to supt. of stamps and stationery, Dec., 1900; dep. chairman, Calcutta municipality, June, 1903 to Dec., 1904; joint mag. and dep. collr., Oct., 1905; dist. and sess. judge, Dec., 1908; member of Bengal legisl. council, June, 1918.

DUXBURY, GEORGE RICHARD, India Forest Dept. (dep. consr., Bombay).—Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., April, 1899.

DYER, CHARLES HAROLD, India Office (2nd class clerk, India Store Dept.).—Apptd. and class clerk, 4th Aug., 1904.

DYER, JAMES FERGUSON, M.A., Indian C.S. (2nd sec. to chief commr., Central Prov.).—Educ. at the High Sch. and Univ., Glasow; opted. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Central Prov. as asst. commr., and as regr. judl. commr.’s court; settl. offr., Feb., 1915; 3rd sec. to the chief commr., Dec., 1910; dep. commr., and ditto, May, 1917.


DYSO, JOHN, late Oudh Commn.—Joined the service, 8th June, 1852, as dep. mag. and dep. collr. 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; retd., March, 1901.


DYSYN, THOMAS EDWARD, M.B., C.M., D.P.H., Lient.-Col., I.M.S.—Joined the service, 30th Sept., 1886; in mill. employ till June, 1912, when he was apptd. dep. sany. commr., Bombay; K.-i.-H. medal, 1st class, Nov., 1901; sany. commr. for the govt. of Bombay, April, 1907, to July, 1913.

EABLES, CHARLES LINDSTEDT MODELLIER, B.A. (1860), late Indian C.S., United Prov.—Educ. at Dulwich Coll.; apptd. 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; retd., Jan., 1906.


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; cond., Aug., 1904; C.I.E., Jan., 1908; served on committee of enquiry into app't of forest officers, 1908; retd., Nov., 1908; apptd. 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.'


EASSON, GEORGE ALBERT, India Public Works Dept. (ex offic. engr. and under sec. to govt. of Bengal).—Joined the service, 1st Oct., 1894, as ass't engr. ; exec. engr., Jan., 1905; sup't engr., Oct., 1915.

EAST, WILLIAM ALBERT, M.A., late Bombay C.S.—Edu. at Trinity Coll., Cambridge; apptd. after exam. of 1862; arrived, 28th Nov., 1863, and served in Bombay as ass't registrar, dep. registrar and scoller of the high court, and ass't collr. and mag.; sup't of Panchganj, Nov., 1876; junr. collr. and mag. and pol. agent, Dhawar, June, 1881; senr. collr., June, 1885; commr., Nov., 1890; retd., May, 1891.

EAYRES, VERNON JOHN GEORGE, India Office (2nd class clerk, store dept.).—Edu. at Strand Sch., King's Coll.; apptd. 2nd class clerk, 4th Sept., 1902; on mil. service from Aug., 1914, to April, 1917.

EBDEN, EDMUND JAMES, B.A., late Indian C.S., Bombay.—Edu. at Queen Elizabeth's Sch., Ipswich, and Corpus Coll., Cambridge; apptd. after exam. of 1865; arrived, 6th Dec., 1865, and served in Bombay as ass't collr. and mag.; from Sept., 1872, served in the forest dept. as acting dep. conservator; on famine duty, Dhawar, 1877, and in Mysore, 1877-78; from July, 1878, served as ass't collr., railway mag., and forest settlt. officer; first ass't, Aug., 1881; junr. collr. and mag., June, 1888; senr. collr. and mag., Nov., 1890; offic. commr., southern divn., Sept., 1895; commr., May, 1897; retd., Feb., 1900.

ECCLES, JOHN M.A., late Survey of India.—Joined the service as ass't. sulpt., 30th May, 1885; dep. sulpt., Dec., 1890; sulpt., May, 1898; ditto, trigonomet. survey, Oct., 1911; retd., Sept., 1912.


EDGE, Rt. Hon. SIR JOHN, K.T., K.C., B.A., LL.B., LL.D. (hons.).—Edu. at Trinity Coll., Dublin; called to the bar, Middle Temple, 1866; Q.C., 1886; won the northern and northeastern circuit, and was apptd. chief justice, N.W. Prov., Aug., 1886; vice-chancellor, Allahabad, univ., 1887-93; member of the Council of India, March, 1898, to March, 1908; member of Privy Council, June, 1908; member of royal commn. on S. African War, 1902.

EDGE, RAYMOND CLIVE, India Public Works Dept. (sup't. engr., Bihur and Orissa).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as ass't engr.; exec. engr., Jan., 1905; sup't engr., Oct., 1915.

EDGERLEY, SIR STEPHEN WILLIAM, K.C.S.I., K.C.V.O., C.I.E., late Indian C.S.—Edu. at Shrewsbury, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 29th Nov., 1879, and served as ass't collr. and mag.; from May, 1881, served in acting appts. in Sind; and ass't collr. in Sind, 1885 and 1886; under sec. to govt. of India, home dept., Oct.-Dec., 1888; privy sec. to the govt. of Bombay, March, 1889, to July, 1895; C.I.E., May, 1895; Jum. collr. and mag., July, 1896; sec. to govt. jud. and legisl. dept's, March, 1897; and acting chief sec., July, 1898, and March and April, 1902; addl. member of legisl. council, Bombay, June, 1902, and April, 1905; chief sec. to govt., in charge of pol. judl. and legisl. dept's, June, 1904; temp'y member of council, Bombay, Oct., 1904, to April, 1905; K.C.V.O., Nov., 1905; addl. member of govr.-genl.'s legisl. council, Oct., 1906; ordinary member of council, Bombay, April, 1907; member of Royal Commn on Indian Decentralisation, 1907; member of the Council of India, March, 1909, to March, 1916; commr. of income tax, 1915-16; K.C.S.I., Jan., 1916; joint compiler of a manual of village acct's for Sind, 1887, which he also trans'd into Sindhi.


EDGLEY, NORMAN GEORGE ARMSTRONG, Indian C.S. (regr., high court, Calcutta).—Edu. 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 ass't collr. and mag.; transf'd. to Bengal, April, 1912; under sec. judl., poll. and app't dept's, Bengal, June, 1916; regr., high court, Calcutta, appellate side, April, 1918.

EDIE, ARTHUR GEORGE, India Forest Dept. (dep. nat., Bombay).—Joined the service, 8th Nov., 1895, as ass't consr.; dep. consr., Oct., 1902.
EDMONSTONE-MONTGOMERIE, Charles Waterton, late Indian C.S.—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 7th Dec., 1887, and served in the Central Prov. as asst. commr. and settl. officer; dep. commr., Nov., 1886; acting commr. of settls. and agric., Mar. to Nov., 1887; 2nd scq. to chief commr., April, 1890, to April, 1900; commr. of settls., &c., Mar. to Aug., 1912; retd., Aug., 1914.

EDWARDS, Stephen Meredith, C.S.I., C.V.O., late Indian C.S.—Educ. at Eton, and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 2nd Dec., 1895, and served in Bombay as asst. colr. and mag.; acting under sec. rev. and finl. depts., Aug., 1898, and March, 1900; supt. of gaz. revision, Sept., 1904; also spec. colr. under Bombay Improvement Trust Act, Oct., 1904; also compiler of gazetteer for Bombay, Feb., 1906; junr. colr., Dec., 1912; comm. of police, Bombay, Jan., 1910; C.V.O., Jan., 1912; C.S.I., June, 1915; municipal commr. for the city of Bombay, Apr., 1915; sec. for Ind. Roll and Rev. for Rise of Bombay; joint author of 'Ruling Princes of India,' 'Junagadh,' and author of 'Byways of Bombay.'


EDWARDS, William Rice, C.B., C.M.G., M.D., K.H.P., Maj.-Gen., Indian Medical Service (dir.-gen., I.M.S.).—First commr., April, 1886; civil surgeon, Quetta, April, 1892; on Field Service, South Africa, 1900, C.M.G., Nov., 1903; resdy. surgeon, Kashmir, Nov., 1903; chief medl. offr., N.W. Frontier Prov., Dec., 1910; offic. insp.-gen. of civil hosp. Bengal, Apr., 1913; C.B., June, 1914; surg.-gen. with the govt. of Bengal, April, 1915; member of Bengal legis. council, June, 1916; K.H.P., 1917; dir.-gen., I.M.S., Jan., 1918.


EGERTON, Sir Charles Comyns, G.C.B., D.S.O., Field-Marshal.—First commn., 31st Foot, 8th June, 1867; joined the Bengal Staff Corps, May, 1871; served in the Afghan War, 1880; asst. adjt.-gen., Punjab Frontier Force, Nov., 1886, to Jan., 1893; served with the Hazara Expdns. of 1888 and 1891, and the Miranzai Expdns. of 1891; D.S.O., May, 1891; commd. a column in the Waziristan Expdn., 1894-5; C.B., Aug., 1895; asst. qr.-mr.-gen., Bengal, April to Sept., 1895; commd. Indian contingent at Suakin, 1896; A.D.C. to the Queen, Nov., 1896; commd. a brigade with the Tochi Field Force, June to Dec., 1897; in the Waziristan Expdn., 1901-02, and in operations at Chitral; received Khel Waziris, 1902; K.C.B., Jan., 1903; commd. Somaliland Field Force, June, 1903, to May, 1904; G.C.B., June, 1904; commd. Secunderabad divn., June, 1907; retd. from Indian Army, Feb., 1907; member of the council of India, Feb., 1907, to Feb., 1917.


EGGAR, Sir H. C., Kt., M.V.O.—Apptd. offic. solicitor to govt. of India, Dec., 1898; confirmed, March, 1900-1; M.V.O., 1906.


ELCUUM, Dowsall, M.D., Lt.-Col. I.M.S., retd.—First commn. dated 31st March, 1877; in mil. emp. until Sept., 1899, when he was apptd. civil surgeon, Madras; retd., March, 1905; apptd. examr. of surgical instruments, India Store Depot, April, 1911; retd., March, 1919; war service in Afghanistan, 1878-90, medal, and Burma, 1886-87.

ELIBANK, Baron Murray of (see Murray, Alexander W. C. O., Baron, of Elibank).

ELLONOR, THOMAS RALPH, late India Office.—Book-keeper, 17th Feb., 1872; designation changed to and class clerk in 1878; staff clerk, May, 1901; junr. clerk, March, 1903; assessor of income tax, March, 1910; senr. clerk, May, 1915; retd., May, 1917.

ELLERCAMP, HERBERT MCDONALD, India Office (junr. clerk, acctn.-gen.'s dept.).—Clerk, 2nd class, 10th Oct., 1879; staff clerk, Nov., 1907; junr. clerk, April, 1912; assessor of income tax, July, 1913; retd., Jan., 1918.

ELLES, Sir EDWARD ROCHE, G.C.I.E., K.C.B., Lieut.-Gen., R.A.—First commn., R.A., Jan., 1867; served with the Lushai expdn., 1871-2 (medal); employed on Turkish boundary commn., 1879; served as dep. ass't. qr.-mr.-gen., with the Indian contingent in Egypt, 1882 (medal); dep. ass't. qr.-mr.-gen., Bengal, 1883-1885; ass't. qr.-mr.-gen., Bengal, 1885-1889 and 1891-1893; served as ass't. qr.-mr.-gen. with the Hazara expdn., 1888 (clasp); accompanied special mission to Kabul as 2nd in cmd., 1893; C.B., Dec., 1893; dep. qr.-mr.-gen., Bengal, 1893-1895; commanded Peshawar dist., 1895-1899; commanded Mohammad expdn. force, 1897-5; K.C.B., May, 1908; mil. member of govr.-gen.'s council, April, 1911 to Nov., 1905; K.C.I.E., Jan., 1904; G.C.I.E., Jan., 1906.

ELLIOTT, ROBERT, Henry, M.B., B.S., D.Ph., Lieut.-Col., I.M.S., retd.—First commn., 31st Jan., 1892; in mil. employ till Feb., 1904, from which date he acted as prof., presy. coll., sup't., ophthalmic hosp., civil surg., and sec. to the surg. general; dist. med. and sanitary offr., Nov., 1897; profr. of ophthalmology, med. coll., and sup't., ophthalmic hosp., March, 1904; retd., April, 1915; examr. of surgical instruments, India store depot, April, 1916.

ELLIOTT, ALFRED CHARLES, C.B.E., Lieut.-Col., Indian Army (dep. commr., Punjab).—First commn., 9th April, 1890; in mil. employ till March, 1893, when he was apptd. ass't. commr. in the Punjab; dist. judge, Nov., 1903; dep. commr., Nov., 1906; pol. agent, Phulikian States, March, 1913; ditto, Bahawalpur, Faridkot and Maler Kotla States, Nov., 1913, to Dec., 1916; C.B.E., June, 1918.

ELLIOTT, ALGERNON, C.I.E., late Hyderabad Adm'n.—Educ. at Repton Sch.; joined the service, 16th March, 1869, as acting ass't. district spt. of police, Central Prov.; tranfsl. to Burar as acting commr., June, 1869; coufd. April, 1874; dep. commr., July, 1879; civil and sess. judge, Oct., 1895; judicial commr., Feb., 1900; C.I.E., Jan., 1903; retd., April, 1903.

ELLIOTT, CHARLES FREDERIC, late Punjab Forest Dept.—Joined the service, Jan., 1868; ass't. conservator, Jan., 1869; dep. conserv., July, 1880; conservator, Dec., 1896; retd., March, 1902.


ELLIOTT, ARTHUR STANLEY, India Office (ass't. mechanical engr., India Store Depos).—Apptd. asst. examr. of stores, India store depot, 21st Aug., 1895; supervisor, Sept., 1903; ditto, and ass't. spt. of machinery, Sept., 1906; ass't. mechanical engr., April, 1917.

ELLIOTT, LOVEY EDUC, India Office (staff clrrk, India Audit Office).—Clerk, 2nd class, 25th Sept., 1894; staff clerk, Jan., 1915.

ELLIOTT, ROBERT HAWKES, B.A., Indian C.S. (sub-commr. and j.t. mag., Madras).—Educ. at Bedford Gr. Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Madras as ass't. commr. and mag.; first asst. commr. and dist. mag., Coorg, April, 1911; sub-commr. and j.t. mag., Madras, Nov., 1915; temp. employed in India Office from Sept., 1917.


ELMES, ARCHIBALD JAMES, India Office (2nd class clerk, India Store Dept.).—Apptd. 2nd class clerk, 13th April, 1915; on milly. service, Jan., 1917, to March, 1919.

ELMES, JULIUS PAUL JONATHAN, Indian C.S. (ass't. mag. and colllr., Bihar and Orissa).—Educ. at St. Andrew's Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bihar and Orissa as ass't. mag. and colllr.; temp. to milly. duty, Oct., 1915.

ELRINGTON, RALPH, late India Tel. Dept.—Trained at R.I.E. Coll.; apptd. asst. spt., 13th Sept., 1882; spt., May, 1886; retd., April, 1913; has received India Medal with 'Burma, 1885-7' and 'Chin-Lushai, 1889-90' clasps.

ÉLWIN, EDGAR ALFRED, late Indian C.S.—Edu. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 7th Nov., 1883, and served in Madras as asst. collr. and mag.; manager, Jaipur estate, July to Oct., 1890; senr. asst. collr., Feb., 1891; sub-collr. and joint mag., June, 1895; collr. and mag., Dec., 1898; retld., Sept., 1908.


EMERSON, GEORGE AUGUSTUS, M.B., C.M., Lieut.-Col., I.M.S., Retld.—1st commnn., 1st Oct., 1877; has held apptd. of civil surg. at various stations in the United Prov. since April, 1888; Ghazipur, Feb., 1901; retld., April, 1908.


EMERSON, MINDES SUTHERLAND, late Jail Dept., Bengal.—Joined the service, 6th May, 1852, as asst. supt. of police; asst. supt. of jails, July, 1835; since Dec., 1892, has held the appt. of supt. at various central jails; Alipore, July, 1902; retld., Aug., 1912.

EMERSON, THOMAS, C.I.E., B.A., Indian C.S. (mag. and collr., Bengal).—Edu. at Clongowes Wood Coll., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr.; transf. to Assam as asst. commnr., March, 1898; personal asst. to chief commnr., May, 1901; retransfd. to Bengal as joint mag. and dep. collr., Dec., 1903; transf. to E. Bengal and Assam, Oct., 1905; mag. and collr., Jan., 1906; dep. commnr., March, 1908; retransfd. to Bengal as mag. and collr., April, 1912; C.I.E., June, 1913.

ENGEL, JOHN DAVID FREDERICK (chief inspr. of factories, Bombay).—Apptd. inspr. of factories, Bombay, 13th Feb., 1895; chief inspr., July, 1912.


ENTRICKAN, JAMES, M.A., M.D., M.CH., D.P.H., Lieut.-Col., I.M.S. (civil surgron, Burma).—First commnr., dated 28th July, 1894; civil employ, Burma, from June, 1903.

ERACH MANIKSHAH NANAVATI (see Nanavati, E.M.).

ERSKINE, CLAIRE FRANCIS, late Survey of India.—Joined the service, June, 1889; asst. supt., Dec., 1893; dep. supt., Jan., 1896; retld., Oct., 1910.

ESTCOURT, ERNEST ALFRED, B.A., Indian C.S. (dep. commnr., Punjab).—Edu. at Cheltenham Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec., 1894, and served in the Punjab as asst. commnr.; dep. commnr., April, 1905; civil judge, April, 1909, to Nov., 1913.

EUSTACE, FREDERICK ROBERT HARRINGTON, M.A., R.E., Railway Dept. (exec. engr.).—First commnr., dated 8th Aug., 1895; joined the Public Works Dept. as asst. engr., Oct., 1897; asst. engr., stateetsy, Feb., 1898; exec. engr., Oct., 1898; on mily. duty from Sept., 1914.

EVANS, ARTHUR CLEMENT, A.M.I.C.E., late India Public Works Dept. Trained at Thomason Civil Engrr. Coll.; appointed to the dept., Jan., 1876, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., Nov., 1887; retld., Oct., 1907.

EVANS, ARTHUR OWEN, Col., I.M.S. (retld.).—1st commnr., 31st March, 1883; in mil. employ till Sept., 1887, from which date has held the appt. of civil surg. at various stations in Burma; inspr.-gen., civil hospitals, Burma, June, 1913; retld., Jan., 1917.
EVANS, CHARLES THOMAS, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; from Aug., 1860, served in subord. offices; appd. 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, and class, 11th March, 1895; staff clerk, Feb., 1915.


EVANS, LOFTUS GEORGE, late Indian C.S.—Educ. at Marlborough Coll.; appd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Sept., 1886; judge, small cause court, Allahabad, March, 1887; district and sessions judge, April, 1891; addl. judl. commr., 1890; 5th addl. commr., July, 1907; judl. commr., April, 1911; retd., Nov., 1911.

EVANS, SAMUEL COLIN, M.B., C.M. (Edin.), Lieut.-Col., I.M.S. (profr., Grant med. coll., Bombay).—First commn. dated 29th Jan., 1893; in mil. employ to July, 1900, when he was apptd. asst. surgn., David Sassoon hosp., Poona, and asst. to the civil surg., civil surg., Feb., 1909; prof' of midwifery, Grant med. coll., and in charge, Bai Motlibai and Sir D. M. Petit hospitals, Bombay, April, 1911.

EVERETT, STEPHENS HENRY, late India Office.—Educ. at Dulwich Coll. and R.W. Coll.; writer, India Office, May, 1872; junr. examn., India audit office, Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, March, 1897; asst. to auditor, Sept., 1908; retd., Feb., 1915.


EVERSHED, JOHN (dir., Kodaikanal and Madras observatories).—Appd. to meteorolog. dept., 20th Jan., 1907; dir., Kodaikanal and Madras observatories, Jan., 1911.

EWBANK, ROBERT BENSON, B.A., Indian C.S. (reg'r, co-operative credit societies, Bombay).—Educ. at Carlisle Sch., and Queen's Coll., Oxford; appd. after exam. of 1906; arrived, 22nd Nov., 1907, and served in Bombay as asst. collr. and mag.; reg'r, co-op. credit soc., Bombay Presby., from May, 1913; on deputn. as sec. commc., on co-operation in India, Oct., 1914, to June, 1915.

EWING, ARTHUR, late India Survey Dept.—Joined the service, 15th Nov., 1881, as sub. asst. sup't.; extra asst. sup't., March, 1893; extra dep. sup't., Feb., 1911; dep. sup't., March, 1912; retd., April, 1917.

EYRE, GERVAS SELWYN, Barr. (1890), Lieut.-Col., I.A., late Burma Commr.—First commn., 12th June, 1866; served in mil. dept. until July, 1879; when he was apptd. asst. commr. in Burm; on duty with the Burma field force; 1887, and with the force operating against the Chins, 1888; dep. commr., May, 1888; offg. 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.

EYTON, JOHN SEYMOUR, Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Bradfield Coll. and Queen's Coll., Oxford; appd. after exam. of 1913; arrived in India, 9th Nov., 1914, and served in the United Prov. as asst. mag. and collr.; serving under govt. of India, army dept., from April, 1915.

EZECHEIL, CHARLES ERNEST, India Police Service (supt., Bengal).—Joined the service,
Ezechiel, Joseph Aloysius, late Indian C.S.—Educ. at Emmannuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Assam asst. commr. and sub-divl. officer; joint mag. and dep. coll., Jan., 1899; mag. and coll., June, 1905; rettd., Sept., 1917.

Facon, William Stanley, India Office (Civil clerk, actt.-gen.'s dept.)—Served as 2nd divn. 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 attd. to actt.-gen.'s dept.; on mil. service from Aug., 1914.


Fagan, Christopher George Forbes, Lieut.-Col., Indian Army, rettd.—Educ. at Harrow; first commission, 63rd Foot, 11th Feb., 1875; joined the Bengal Staff Corps, Feb., 1879; served in the Afghan war of 1878-79 (medal); served in the commissariat dept., June, 1881, to June, 1882; squadron offr. 10th B. Lancers, June, 1882; asst. dist. sup't. of police, Punjab, Sept., 1885; dist. sup't., March, 1887; asst. res. at Hyderabad, Nov., 1892; asst. pol. agent, Bhopal, Feb., 1897; asst. pol. agent, Maskat, April, 1898; pol. agent, Kota, Feb., 1900; asst. pol. agent, Alwar, Nov., 1901; ditto, E. Rajputana States, May, 1904, to Dec., 1905; rettd., Feb., 1907.


Farley, Francis Noel, India Office (2nd class clerk, India Store Dept.)—Apptd. 2nd class clerk, India store dep't, 17th March, 1903.

Farley, John, B.Sc., Posts and Telegraph Dept. (supt.)—Joined the telegraph service 1st Oct., 1902, as asst. sup't.; and asst. to chief engr., March, 1914; sup't. engr., April, 1917.

Falle, Philip John, Comdr. R.I.M., late Bengal Marine Dept.—Entered the Royal Indian Marine, Jan., 1888; apptd. port officer, Calcutta, April, 1888; rettd., May, 1901.


Fanshawe, Sir Arthur Upton, K.C.I.E., C.S.I., C.V.O., late Indian C.S.—Educ. at Repton; apptd. after exam. of 1869; arrived, Nov., 1871, and served in the Central Provs. as asst. commr. and inspr.-gen. of registries; asst. sec. to the chief commr., July, 1880; in charge of model farm, Nagpur, 1880-81; from April, 1881, served in the postal dept.; postmstr.-gen., Bombay, March, 1882; offic. sec. to govt. of India, fin. and commerce dept., Dec., 1885; on special duty under home dept., Jan., 1889; dir.-gen. of the post office of India, May, 1889; member of the royal commn. on opium, 1893-95; C.S.I., Jan., 1896; K.C.I.E., Jan., 1910; C.V.O., March, 1900; rettd., Oct., 1906.

Fanshawe, 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. settll. 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 dep't., Jan., 1899; C.S.I., May, 1900; rettd., May, 1901; author of the Rohtak settll. report, and 'Punjab Famine Code.'


Fardinjji, R. (see Rustamji Farirdjuni).

Farley, Fred Arthur, India Office (2nd class clerk, public works dept.)—Apptd. 2nd class clerk, India Office, 23rd Dec., 1912, and att'd to registry and record dept.; transferred to public works dept., Jan., 1917; on mil. service from April, 1917; apptd. to the I.A.R.O.

Farmer, Edward James, Indian C.S. (dep. commr., Burma).—Educ. at Uppingham Sch. and Corpus Christi and Lincoln Colls., Oxford; apptd. after exam. of 1904; arrived, 25th June, 1906, and served in Burma as asst. commr.; warden of the Yenang yang Minbu and Singi oil fields from March, 1915; dep. commr., Dec., 1917.

Farmer, Henry Richard, late Indian C.S. (Madrass).—Educ. at Loughborough, Bromsgrove, and Uppingham Gr. Schs.; apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1887; rettd., June, 1886.

Farmer, John, C.I.E., F.R.C.V.S., Col., Indian Civil Vety. Dept. (chief svp't., civil vety. dept., Punjab).—Joined the home service, 21st June, 1863; arrived in Indi, 11th Oct., 1893; served as prov. svp't., civ. vety. dept., from March, 1898, to March, 1902, when apptd. svp't. of govt. cattle farm at Hissar; chief vety. dept., civil vety. dept., Punjab, June, 1912; C.I.E., Jan., 1917.

Farquhar, Charles Gordon Darroch, India Police Dept. (inspr.-gen., Kashmir).—Joined the service, 1st April, 1889, as probationer; asst. dist. svp't. of police, Aug., 1892; dep. svp't., Aug., 1898; served in East African Protectorate from Nov., 1897, to May, 1903.
at Dean Close Sch., Cheltenham, Ley's Sch., and Calais Coll., Cambridge; appointed after exam. of 1897, arrived 7th Dec., 1898, and served in the N.W. Prov. as ass't mag. and colldr., and asst. commr.; joint mag., Nov., 1907; dep. commr., Nov., 1914; C.B.E., June, 1918.

FAWCETT, Frederick, Madras Police Dept. — Joined the service, 5th March, 1878, as insp. of police; asst. supt., Dec., 1882; Capt., Oct., 1893; dep. insp.-genl., Sept., 1904.

FAWCUS, Louis Reginald, Indian C.S. (j.t. mag. and dep. colldr., Bengal). — Educ.— at Uppingham, Trinity Coll., Cambridge, and the Coll. of Law; and after the bar. of 1910; arrived in India, 4th Dec., 1911, and served in Eastern Bengal and Assam as ass't magn. and colldr. and asst. settl. offr.; transfd. to Bengal, April, 1912; j.t. mag. and dep. colldr., Oct., 1917; I.A.R.O., Aug., 1916.


FENNER, Henry Algernon Shrapnel, M.I.C.E., late India Public Works Dept. — Apppt. asst. engr., 20th June, 1854; exec. engr., Sept., 1858; supptg. engr., March, 1887; offic. chief engr. and joint sec. to the govt. of the Punjab, Jan.-Feb., 1892; retd., May, 1893.

FENTON, Layard Livingstone, Lieut.-Col. I.A., late Bombay Pol. Dept. — Joined the service, 3rd Jan., 1870, and after serving under the mil. dept. was transfd. to the rev. survey dept. as asst. supt., Nov., 1873; ass't to pol. agent, Kathiawar, March, 1889; supt. of surveys under the rajasthanik court, Dec., 1890; presnt. rajasthanik court, April, 1896; 1st ass't Kathiawar, April, 1899; retd. Jan., 1902.


FERRON, Lewis Leigh, D.Sc., Geological Survey of India (supt.).—Entered the service, 18th July, 1902; supt., Dec., 1910; transfd. to service under ry. bd., Jan., 1918; on deputys to Indian municiplaltys, April, 1917.

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 Custodius, Madras Prov. C.S. (dist. and sess. judge).—Joined the service, 9th Jan., 1892, as dist. munisf.; sub. judge, June, 1904; dist. and sess. judge, July, 1912.


FERRERS, Vyvyan MacLeod, M.A., Indian C.S. (ass't. collr., Bombay).—Educ. at Bath Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived, 20th Dec., 1900, and served in Sind as asst. collr. and mag. and asst. judge.


FFINCH, Henry MauLE, Posts and Telegraphs (supt., Bombay office).—Apptd. to Indo-European tel. dept., 1st June, 1895; asst. supr., Ind. tel. dept., Aug., 1903; ditto, and asst. postmnr. gen., traffic (tempy), April, 1914; supr., traffic, July, 1914; supr. in charge, Bombay office, May, 1918.


FFRANCHE-MULLEN, Douglas, M.D., Col., Indian Med. Service, retired.—Joined the service, 31st March, 1877; arrived, 28th July, 1877, and served from April, 1878, under the foreign dept. in med. charge of the Mewar Bhil corps, and cept. residency surgn., Mewar; confd. in latter appt., Nov., 1886; civil surgn., Ajmir and med. officer of Merwara battalion, March, 1893; administrative med. officr., Rajputana, May, 1900; resdy. surgn. and chief med. officr., Rajputana, May, 1901; dep. P.M.O., India, Aug., 1907; retd., March, 1912.

FFRANCHE-MULLEN, Jarlath, M.D., Lieut.-Col., I.M.S., Bengal Med. Dept.—Joined the service, March, 1878; in mil. employ till Aug., 1878; since which he has held civil surgencies in various places in Bengal; and has been readt. surgn., Calcutta Med. Coll.; retd., May, 1908.


FIDDIAN, William, M.A., late Indian C.S. (Bengal).—Educ. at Huddersfield Coll., Shrewsbury Gr. Sch., and St. Catharine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bengal as asst. mag. and
colli.; on famine duty, May, 1874; offd. commr., Sundarban, Jan., 1875; jointmag. and dep. commr., April, 1880; mag. and commr., April, 1886; rettd., June, 1894.


FIELD, FRANK JAMES RICHARD, Opium Dept., United Prov.—Entered the service, 18th Sept., 1886, as asst. subord. dep. opium agent; factory supt., May, 1910; rettd., Nov., 1914; re-employed from Aug., 1915.

FIELD, FREDERICK, late Foreign Dept., Govt. of India.—Joined the service, 1st Sept., 1869; extra asst. commr., Punjab, May, 1870; extra judl. asst. commr., March, 1886; div. and sess. judge, N.W. Frontier Prov., Nov., 1901; rettd., Dec., 1906.

FIELD, GEORGE MOYLE ROBERT, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; appd., 16th Oct., 1873, and employed on irrig. works in the Punjab; execr. engr., Oct., 1881; services lent to Patiala state, 1887-93; supt. engr., Jan., 1890; lent to Kashmir state, Feb., 1903; chief engr., Sept., 1903; rettd., January, 1905.

FIELD, JAMES HERMANN, M.A., B.Sc., Meteorological Dept. (dir., aerological observatory, Agra).—Joined the service, 20th Nov., 1904, as dep. meteorologist; impl. meteorologist, Sept., 1906; dir., aerological observatory, Agra, March, 1918.

FIELD, NEVILLE SPENCER (div. judge, Burma).—Joined the service, 1st June, 1887; inspr. of police, Burma, June, 1883; asst. dist. supt. of police, Sept., 1889; asst. commr., July, 1890; dist. judge, and judge of high court, Moulimen, March, 1905; div. judge, Dec., 1908.

FIELD, ROBERT EDWIN, India Office (asst. to educ. adviser for Indian students).—Appd. second class clerk, India Office, 22nd April, 1910, and attached to the pol. dept.; transfd. to accl.-gen.'s dept., Dec., 1911; asst. sec. to cteee. on State technical scholarships, April to Sept., 1912; transfd. to dept. of sec. for Indian students, Sept., 1912; sub-warden, 21, Cromwell Road, S.W., April to Oct., 1913; acct. warden, ditto, Nov., 1914, to Feb., 1916; sec. to London advisory cteee. for Indian students, Aug., 1913; minor staff clerk, Feb., 1915; asst. to educ. adviser for Indian students, Feb., 1916.

FINDLAY, CHARLES STEWART, M.A., India 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.; employed in legislative dept., govt. of India, from June to Dec., 1912; and in sect., Central Prov., from Dec., 1912, to March, 1913; legal rembr., sec. to legis., council, and sec. to chief commr., Central Prov., April, 1913; dep. commr., and ditto, Sept., 1914; dist. and sess. judge, and ditto, May, 1917.

FINLEY, CLARENCE CAMPBELL, Indian Finance Dept. (dep. auditor, E. Bengal Rly.).—Joined the service, 4th Jan., 1897, as asst. examiner, p.w. accnts.; dep. examiner, July, 1900; examiner, May, 1907; dep. auditor, E. Ben. Rly., June, 1911.

FINN, WILLIAM ROBERT, late High Court, Calcutta.—Joined the service, 15th Apr., 1869, as clerk to the chief justice; asst. registrar, and asst. to the clerk of the crown, June, 1875; chief clerk, Feb., 1887; 1st asst. or dep. registrar, June, 1896; registrar, origin. side, Nov., 1899; rettd., Feb., 1911.

FINLAY, JAMES FAIRBAIN, C.S.I., M.A., late Indian C.S. (Bengal).—Educ. at Edinburgh Acad. and Univ.; appd. 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 off. asst. and dep. acctt.-gen.; asst. comprt.-gen., July, 1881; offic. acctt.-gen., Bengal, June, 1886; dep. auditor-gen., Nov., 1887; under sec. to govt. of India, finl. dept., Nov., 1887; offic. acctt.-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, 1865; temporary member of govt.-gen.'s council, April, 1902; rettd. from Indian C.S., May, 1903; appd. member of the Council of India, May, 1903; member of govt.-gen.'s council, Jan., 1907; resigned, Feb., 1908.

FINLOW, ROBERT S., B.Sc., Agric. Dept., Bengal (fibre expert).—Joined the service, 1st Apr., 1905 (prevy. nominally employed in service of Bihar Indigo Planters' Assn., 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.


FINNIMORE, BENJAMIN KINGTON, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. College; appd. to the dept. as asst. engr., 23rd Sept., 1883, and posted to Bengal; execr. engr., Aug., 1883; under sec. to govt. of Bengal, railway and civil works, April to Aug., 1902, and Nov., 1902, to Jan., 1904; supt. engr., April, 1903; chief engr. and sec. to govt. of Bengal, in the civil works dept., Jan., 1904; chairman, Calcutta Improvement Trust, July, 1913; rettd., 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, Rurki Coll., 1865-68; manager, Calcutta and S.E. railway, Feb., 1870; execr. engr., Sept., 1870; asst. dir. of


FISHER, THOMAS CLAUDE, Indian Fin. Dept. (dep. accnt.-gen., Burma.).—Joined the service, 13th March, 1901, as dep. examiner, p.w. accnts.; examiner, May, 1907; dep. accnt.-gen., Punjab, Sept., 1912; ditto, United Prov., Feb., 1915; ditto, Burma, July, 1917.

FISHER, WILLIAM FREDERICK DERRY, India Forest Dept. (consr., Bombay).—Joined the service, 21st Dec., 1891, as assit. consr.; dep. consr., Nov., 1898; consr., Dec., 1917.


FITZGERALD, JAMES RICHARD, late Bombay C.S.—Educ. at Uppingham Gr. Sch.; appd. after exam. of 1868; arrived, 5th Aug., 1870, and served in Bombay as assit. collr. and magistrate; from Aug., 1875, served under the foreign dept. of govt. of India, as assit. gen. supt., thagi and dakaiti dept., and asst. to residt., Hyderabad; held charge of the office of residt., May, 1882; from July, 1882, served in Ajmir, as assit. commr. and district mag.; first asst. govrn. age'snt., Baluchistan, May, 1883; pol. agent, Oct., 1883; held charge of the agent's office in 1883-84, and of the Kalat pol. agency, 1884; from April, 1885, acted as 1st asst. and sec. for Beaur, Hyderabad; ret., 1888.

FITZGERALD, PERCY SEYMOUR VESSEY, C.S.I., Bombay Pol. Dept.—Joined the service, 17th June, 1871, and was employed in the Bombay rev. survey; appd. asst. to the pol. agent, Kathiawar, June, 1878; acted as dep. to the pol. agent, Kolhapur, Aug., 1884; resumed his appnt. in Kathiawar, Oct., 1886; acting pol. agent, Mahi Kantha, in 1894, and from March, 1895, pol. agent, Cutch, Feb., 1897; pol. agent, Palanpur, March, 1898; pol. agent, Mahi Kantha, Nov., 1901; C.S.I., Jan., 1906; agent to the govt. of Kathiawar, March, 1906; retd., March, 1908.

FITZGERALD, SEYMOUR GONNE VESSEY, B.A., Indian C.S. (dist. and sess. judge, Central Prov.).—Educ. at Charterhouse, and Keble
FLEMING, Baldwin Walter Buchanan Tull, Salt, &c., Dept., Madras (asst. commr.). — Joined the service, 11th Feb., 1890, as sub-inspr.; ass't inspr., April, 1892; inspr., July, 1892; asst. commr., March, 1906.


FLETCHER, William Morris, late Rev. Survey Dept., Bombay. — Arrived, 2nd June, 1865, and served in Bombay as ass't. sup't. of rev. survey; on famine duty, Nov., 1876; sup't. of survey, Sept., 1879; acted as sub-inspr. andsett. commr. in 1881 and 1892; left, Nov., 1893.


FLOYD, Charles James, late India P.W.D. — Trained at T.C.E. Coll.; joined the service, 9th May, 1883, and served as a temporary engr. in the Punjab; exec. engr., Aug., 1905; transfd. to N.W.F. Prov.; ret'd., Feb., 1914.

FOGARTY, Philip Christopher, B.A., Indian C.S. (asst. commr., Burma). — Educ. at St. Joseph's Seminary, Galway, and Queen's Coll., Royal University of Ireland; apptd. after exam. of 1908; arrived, 13th Dec., 1909, and served in Burma as ass't. commr.; ass't. sec. to finl. commr., Burma, April, 1914; on mily. duty from Jan., 1917.

FOLEY, Blanchard, M.A., Indian C.S. (asst. commr., Bihar and Orissa). — Educ. at Highgate Sch. and Merton Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as ass't. mag. and collr.; under sec. to govt. finl. dept., May, 1896; joint mag. and dep. collr., June, 1900; mag. and collr., July, 1905; acting commr. of excise and salt, Feb., 1908, to May, 1909, and from March to May, 1910; transfd. to Bihar and Orissa as ass't. commr. and collr., April, 1912; commr. of a divn., April, 1917.


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 asst. mag. and collr.; joint mag. and dep. collr., June, 1900; mag. and collr., Oct., 1905; ditto, and dep. comm., March, 1910; transfd. to Bihar and Orissa, April, 1912; author of ‘The Indian Municipality, and some Practical Hints on its Everyday Work.’

FORSTER, WILLIAM CHARLES HUGHAM, M.B., Major, L.M.S. (profr., Lahore med. coll.).—First commn., dated 27th July, 1879; in mill. employ until April, 1904, when he was appointed dep. sanitary commr., Punjab; profr. of pathology and hygiene, Lahore med. coll., April, 1909; author of various works on medical subjects.


FORSYTHE, CHARLES A., India Office (second class clrk., acctnt.-gen.'s dept.).—Appr. clrk., and class, registry and record dept., 1st Jan., 1901; transfd. to Funds Dept., March, 1903; transfd. to acctnt.-gen.'s dept., Dec., 1909.

FORTETH, HENRY HUGHES, India Forest Dept. (consr.).—Joined the service, 1st Jan., 1891, and served in Burma as asst. consr.; dep. consr., July, 1896; ditto, Bihar, April, 1912; on service in Hyderabad, Oct., 1912, to May, 1913; consr., Central Prov., Aug., 1913.

FOSTER, HENRY FREDERICK EDWARD BURTON, B.A., L.L.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 asst. mag. and collr.; joint mag. and dep. collr., Nov., 1903; dist. and sess. judge, May, 1909; transfd. to Bihar and Orissa, April, 1912.

FOSTER, RODNEY, Major, I.A., Survey of India (asst. sup't.).—First commn., dated 8th May, 1901; apptd. asst. sup't., trgl. survey, 12th Dec., 1906; temply. reverted to milly. duty, Nov., 1914.

FOSTER, WILLIAM, C.I.E., B.A. (London), India Office (Registrar and Supt. of Records).—Clerk, 2nd class, 22nd Sept., 1882; staff clrk., Jan., 1901; asst. Registrar, Oct., 1901; Registrar and Supt. of Records, Oct., 1907; editor, India


FOULKES, George Frederick Fischer, India Forest Dept. (dep. consr., Madras).—Joined the service, 27th Dec., 1890, as asst. consr.; dep. consr., June, 1896; on mil. duty from Sept., 1891.


FOWLER, Frank Dashwood, India Public Works Dept.—Trained at R.I.E. Coll.; apptd. as asst. engn., Sept., 1888, and posted to state railways; exec. engn., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; ditto, and under sec. to govt., Madras, May, 1895, to Sept., 1896, and March, 1897, to April, 1898; sup't. engn., May, 1905; rettd., Feb., 1909.

Fowler, James Townshend, late Educ. Dept., Madras.—Principal, govt. normal sch., Madras, and Dec., 1855; fellow of Madras univ., Sept., 1857; 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 edcu. committee, 1852-83; acting dir. of public instrn., Madras, April to June, 1883; rettd., Dec., 1888.

Fowler, John Charles Hill, Indian C.S. (sub. collr. and jt. mag., Madras).—Educ. at Tonbridge Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Madras as asst. collr. and mag. (seconded), vizianagram zamindari, April, 1911; trustee, ditto, Oct., 1912; sub. collr. and jt. mag. (seconded), and ditto, Feb. to Dec., 1916.

FOWLER, Wilfrid Arthur, late Madras Salt, Abkari and Customs Dept.—Entered the service, March, 1879, and served in the salt dept. as asst. collr. and asst. commr.; dep. commr., April, 1890; rettd., Sept., 1910.

FOX, George James Buscalk, India Office (staff clerk, Store Dept.).—Clerk, 2nd class, 6th July, 1877; staff clerk, March, 1901.


FOX-STRANGWAYS, Maurice Walter, C.S.I., late Indian C.S.—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 26th Nov., 1882, and served in the Central Prov. as asst. commr. and settl. officr.; judge, small cause court, Jan., 1894; commr. of excuse, March, 1892; dep. commr., April, 1892; chief sec. to chief commr., April, 1897, to April, 1900; commr., March, 1902; fin. commr., Dec., 1908; C.S.I., Jan., 1909; offic. chief commr., Feb. to Aug., 1912; rettd., March, 1913.

FOY, Edward George, late India Public Works Dept.—Trained at the Thomason Coll.; apptd. to the dept., 16th Oct., 1877, and posted to Rajputana; asst. engr., Oct., 1878; exec. engr., Nov., 1890; transfd. to Burma, June, 1897; engr. to Rangoon Municipality, May, 1903; sup't. engr., Feb., 1905; sany. engr., govt. of Burma, April, 1909; rettd., Oct., 1911.

FOY, Ernest Rudolph, India Public Works Dept. (sup't. engr., Punjab).—Trained at R.I.E. Coll.; joined the service, 15th July, 1899, and served in the Punjab as asst. engr.; exec. engr., July, 1906; sup’t. engr., March, 1917.


FRAMJI, J. D. (see Jehovah Dosabhai Framji).

FRAMJI, K. S. (see Kalkhosro Sorabji Framji).

FRAMJI Rustomji Dasai, late Bombay Forest Dept.—Entered the service, Oct., 1869, and served as asst. and dep. conservator of forests; conservator, March, 1897; rettd., 6th Nov., 1901.

FRANCIS, Arthur Harry, India Public Works Dept. (examr. of accts.).—Joined the service, 19th Aug., 1902, as dep. examr. of accts.; examr., April, 1909.

FRANCIS, Edward Belcham, late Indian C.S.(Punjab).—Educ. at Repton Gr. Sch.; apptd. after exam. of 1870; arrived, 9th Nov., 1872, and served in the Punjab as asst. commr.; on famine duty in Bengal, 1874; dep. commr., May, 1889; offic. dir. of land records and agric., Nov., 1892, to Dec., 1893; rettd., July, 1897.

FRASER, Donald Stuart, Indian C.S. (jt. mag. and dep. coll., Bengal).—Educ. at Dulwich Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Eastern Bengal and Assam as ass't. mag. and collr.; transfd. to Bengal, April, 1912; offic. asst. commr., Peshawar, Nov., 1915; jt. mag. and dep. collr., April, 1918; I.A.R.O., April, 1918.

FRASER, Edward Alexander, Lieut.-Col., I.A., late Foreign Dept., Govt. of India.—First commn., 13th Sept., 1864; served under the Persian dept. from July, 1874, as asst. rest. in the Persian Gulf, asst. to the agent to the gov'r.-gen. in Rajputana, asst. gen. spt., thagi and dakaiti, and asst. to rest., Haidarabad; and asst. agent in Central India, May, 1878, to April, 1879; British joint commr., Ladakh, April, 1884; asst. sec. to govt. of India, foreign dept., Nov., 1884; asst. rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1886; addl. pol. agent, and guardian to the heir apparent of Jodhpur, Dec., 1885; 1st asst. to the agent to the gov'r.-gen. in Rajputana, and to the chief commr., Ajmir-Merwara, June, 1887; pol. agent, Alwar, Oct., 1891; acting pol. agent in Jhalawar, Jan., 1895; and in E. states of Rajputana, Feb., 1895; ret'd., Sept., 1895; has transld. the 'Tanszimat-l-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 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; registrar of high court, N.W. Prov., April, 1889; dep. commr., March, 1892; mag. and collr., April, 1892; retired, July, 1899.


FRAZER, Robert Watson, B.A., LL.B., late Madras C.S.—Educ. at Ruthin 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 Parla Kemedi estate, and acting dep. dir. of rev. settl.; ret'd., 1886; author of 'Silent Gods and Sun-seeped Lands,' 'British India,' 1897 (in Story of the Nations series); 'Literary History of India,' 1898; 'Indian Thought, Past and Present.'

FREELAND, Henry Francis Edward, C.B., M.V.O., D.S.O., Bt. Lieut.-Col., R.E., Railway Dept. (addl. member, ry. board).—First commn., dated 13th Feb., 1881; apptd. asst. engr., mil. works services, Oct., 1890; transfd. to railway dept., June, 1893; dep. traffic manager, N.W. Ry., Jan., 1911; M.V.O., Dec., 1911; traffic manager, April, 1916; addl. member, ry. board, June, 1918; war service, Chitral, 1915; medal and clasp; European War, 1914-18 (asst. dir. of ry. transport under W.O., Sept., 1914; dep. dir. of ry. transport, May, 1915; dir. of transportation (graded as brig.-gen.), Oct., 1916; dep. dir.-gen. of transportation, Feb., 1917 (temp. maj.-gen., Oct., 1917); mentd. in despatches; D.S.O., C.B.; officer of Legion of Honour.


RECORD OF SERVICES.

1911: ditto. and settlt. ofr., Oct., 1913; serving under govt. of India, Army dept., from May, 1913.

FREMANTLE, ARTHUR WILLIAM, late Indian Agricul. Service.—Joined the service 22nd Oct., 1905; principal, agricul. coll., United Prov., from 2nd Nov., 1906; retd., April, 1918.


FRENCH, FRANCIS COOPE, C.S.I., Indian C.S. (commr., Bengal).—Educ. at Marlborough and Eton, and at Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived 20th Dec., 1889, and served in Assam and Bengal as asst. commr. and personal asst. to chief commr.; joint mag. and dep. collr., March, 1899; 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; retransfd. to Bengal as mag. and collr., May, 1912; commr., Nov., 1914; C.S.I., Jan., 1918.


FRIEL, RALPH, B.A., Indian C.S. (ass't. commr. Assam).—Educ. at Waterford and Trinity Coll., Dublin; apptd. after exam. of 1896; arrived, 10th Dec., 1901, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912; apptd. to the I.A.R.O.

FRIZELLE, SIR JOSEPH, Kt., late Indian C.S. (Punjab).—Educ. at the Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Dec., 1863, and served in the N.W. Prov., as asst. mag. and collr.; transfd. to Punjab, May, 1864, and served as asst. commr.; jud. asst., July, 1876; dep. commr., April, 1877; divil. judge, Nov., 1884; judge, chief court, Punjab, May, 1889; chief judge, May, 1898; retd., Dec., 1898.


FRY, ARTHUR BROWNFIELD, Lieut.-Col., I.M.S., Bengal Medical Dept. (spec. dep. sanitary commr. for malaria research).—Joined the service, 27th July, 1899; in mil. employ prior to 31st Aug., 1910; addl. dep. sanitary commr. malaria research, Dec., 1910; and offic. sanitary commr., April, 1914; on milly. service from Oct., 1914.


FRY, THOMAS BURGESS, late India Forest Dept.—Appointed to the service, Sept., 1873, as asst. consr.; dep. consr., Dec., 1883; conservator, April, 1899; retd., July, 1905.

apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served as asst. collr. and mag., and forest settlt. officer; and asst., July, 1890; joint judge and sessions judge, from July, 1890, to Oct., 1898; 1st asst., Aug., 1900; judge and sess. judge, April, 1902; rettd., April, 1914.

FRYER, Sir Frederic William Richards, K.C.S.I., Barr., late Indian C.S. (Bengal).—Educat. at foreign schs., and at Bromsgrove Gr. Sch.; apptd. after exam. of 1893; arrived, 28th Nov., 1894, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., April, 1897; on special duty with the Quetta field force, 1878 and 1879; dep. commr., Jan., 1882; offic. supt., Kapurthala state, May, 1883; commr. in Burmah, Aug., 1886; finl. commr., Burma, June, 1888; C.S.I., May, 1890; retransfd. to Punjab, and apptd. commr. and supt., March, 1891; offic. chief commr., Burma, May, 1892, to May, 1894, when he returned to the Punjab as offic. finl. commr.; member of govrn.-gen.'s legisll. council, Dec., 1894; K.C.S.I., Jan., 1895; chief commr. of Burma, April, 1895, lieut.-govr., Burma, May, 1897; rettd., April, 1903; author of the Dera Ghazi Khan settlt. report.

FULLERTON, John Campbell, M.B., Lient.-Col., Indian Med. Service, late Foreign Dept., Govt. of India.—Judged 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 admin. and medical officer for Baluchistan, April, 1891; rettd., June, 1904.

FULTON, Sir Robert Fulton, K.C.B., M.A., L.L.D., Barr. (1854), late Indian C.S.—Educat. at the Acad., Instrl., and Univ., Edinburgh; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Bengal as asst. mag. and collr., and joint mag.; sessions judge, Sept., 1875; district and sessions judge, July, 1880; judge of high court, Calcutta, June, 1893, to Nov., 1908; addl. member of govrn.-gen.'s legal council, Sept., 1902; Kt., June, 1908; rettd., Nov., 1908; edited Alexander's 'Indian Case Law on Torts,' Field's 'Law of Evidence.'

The Bengal Tenancy Act,' and O'Kinealy's 'Civil Procedure Code.'

FURLONG, Malcolm, Col., Indian Army, late Burmah Commn.—Joined the Madras army as ensign, and arrived, 10th Feb., 1857; served at the capture ofCopul, 1858, and with the Bellary movable column, 1859 (medal); personal assst. to inspr.-gen. of police, Burma, June, 1865; served in the Burmah commn. from Aug., 1867; dep. commr., May, 1884; pres., Maulmain municipal committee, Jan., 1885; reverted to mil. dept., 1881; transfd. to U.S. List, Aug., 1895.


FURNIVAL, John Sydenham, B.A., Indian C.S. (dep. commr., Burmah).—Educat. at Royal Medical Coll., Epsom, and Trinity Hall, Cambridge; apptd. after exam. of 1901; arrived, 16th Dec., 1902, and served in Burma as assst. commr. and settlt. offic.; dep. commr., Sept., 1915.


GABRIEL, Cecil Hamilton, Major, I.A. (for dept.).—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.; splt. asst. to pol. res., Persian Gulf, March, 1905; pol. asst., and supy. asst. commr., Jan., 1906; asst.
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GABRIEL, EDMUND VIVIAN, B.A., C.S.I., C.M.G., C.V.O., Indian C.S. (mag. and collr., Bengal).—Edued at Emmanuel Coll., Cambridge; appd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; offic. as asst. to the agent to the Govt. gen. in Central India, from Nov., 1901, to Feb., 1903, when he was appd. asst. sec. in the foreign dept. asst. to pol. A.D.C. to S. of S., India Office, for H.M.'s coronation journey, June to July, 1902; offic. 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 govt. gen. in Central India, Oct., 1909; pol. agent and ditto, Feb., 1910; C.S.I., Dec., 1911; sec. to central cte. 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, from March, 1915; C.M.G., June, 1918.

GADSDEN, EDWARD HOLROYD, I.S.O., jail dept., Madras (supt.).—Joined the service, 1st Dec., 1879, as bd. constable; inspr. of police, Feb., 1881; asst. super., Feb., 1885; super. of jails, April, 1886; actng. inspr. genl. of prisons, May, 1914, to Feb., 1915, and from May, 1915, I.S.O., July, 1914.


GAHAN, HENRY HERTBERT, M.I.C.E., late India Public Works Dept.—Appdt. to the dept., 28th Sept., 1873, and posted to state railways; exec. engr., May, 1883; services lent to Dholpur state, 1883-86; super. of works, Wazirabad-Lyallpur state railway, Dec., 1894; dep. consulting engr. to govt. of India for railways, Lucknow, Oct., 1895; rettd., May, 1900.

GILL, SIR EMERSON ALBERT, K.C.S.I., C.I.E., Indian C.S. (lieut.-govr., Bihar and Orissa).—Edued at Univ. Coll., London; appd. after exam. of 1882; arrived, 11th Dec., 1884, and served as asst. commr. in Asassam; prov. super. of census, 1890, and wrote the prov. report; acted as sec. to the chief commr., 1891-92 and 1895-96; dep. commr., Nov., 1894; dir. of land records and agric., Nov., 1893; mag. and collr., Nov., 1897; super. of census operations, Bengal, April, 1900; offic. census commr. of India, Jan., 1903; dep. commr., Dec., 1904; member of legisl. council, Bengal, June, 1905; chief sec. to govt. of Bengal, pol. appt. and rev. dep. of Bengal, Jan., 1908; C.I.E., Jan., 1907; commr., July, 1909; census commr. for India, Nov., 1909; transfd. to Bihar and Orissa as member, board of rev., April, 1912; C.S.I., June, 1912; member of exec. council, Aug., 1912; K.C.S.I., June, 1915; lieut.-govr., Bihar and Orissa, Nov., 1915; author of 'Report on the Census of Assam, 1891,' and other papers dealing with Assam govt., 'A History of Assam,' 'Bengal Census Reports, 1901, India Census Report, 1901,' and 'India Census Report, 1911.'

GALE, ALFRED BONNER, late India Public Works Dept.—Trained at R.I.E. Coll.; appd. asst. engr., 1st Oct., 1887, and posted to N.W. Prov. and Oudh; exec. engr., March, 1897; appd. to Rajputana, Nov., 1910; rettd., April, 1914.


GALLETI DI CADILHAC, A. M. A. C. (see di Cadilhac, A. M. A. C. Galletti).

GALLOWAY, ROBERT, Police Dept., Hyderabad.—Joined the dept., 11th Feb., 1881; asst. super. of police, Feb., 1883; dist. super., July, 1895; transfd. to Hyderabad, Dec., 1900; rettd., Dec., 1908.

GAMBAL, JAMES SYKES, C.I.E., M.A., F.L.S., late India Forest Dept.—Edued at Magdalen Coll., Oxford; appd. asst. conservator of forests, Oct., 1871; arrived, 27th Dec., 1871, and served in British Burma and Bengal; asst. to the inspr. gen. of forests, 1877-79; dep. conservator, Bengal, July, 1880; conservator, Sept., 1882; transfd. to Madras, Dec., 1882; transfd. to N.W. Prov. as conservator of sch. circle, and dir. of the forest sch., Dehra Dun, Oct., 1890; C.I.E., June, 1899; author of a 'Manual of Indian Timbers'; rettd., Feb., 1899.

GAMMIE, George Alexander, F.L.S., 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 off. in charge of Bot. Survey, Bombay, Aug., 1899; economic botanist, Sept., 1904; impl. cotton specialist, Dec., 1907.


GANGAL SATYA CHARAN, B.L., late Judl. Dept., E. Bengal and Assam.—Joined the service, 26th April, 1884, as munisiff; sub. judge, Jan., 1906; rettd., Nov., 1911.

GANGA 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, 1899; ditto, Central Prov., Jan., 1901; rettd., June, 1909.

GANGARAM, V. (see Vadhumal Gangaram).

GANGAMA KAULA (see Kaula, G.).


GANPATRAO DAMODAR PANSE, late Statutory C.S.—Appdt. prob. under the native civil service rules, and asst. collr. and mag., Bombay, 13th Dec., 1881; conhd., 5th June, 1884; 2nd asst. dep., 1850; addl. mem. of govt.'s legisl. council, June, 1893; 1st asst. dep., June, 1894; junr. collr. and collr. and mag., June, 1897; senr. collr. and mag., April, 1902; rettd., March, 1910.


GARDINER, EDWARD RAWSON, C.I.E., late India Public Works Dept. senr. dep. agent, November, 1913.—Trained at R.I.E. Coll.; appdt. to dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., Feb., 1894; under-sec. to govt., Nov., 1897, to Nov., 1900; and March, 1901, to April, 1902; sup't engr., June, 1907; transfd. to Bihar and Orissa, April, 1912; sec. to govt., P.W.D., and chief engr., April, 1912; rettd., Oct., 1914; C.I.E., Jan., 1915.

GARDINER, JOHN WILLIAM, late Bengal C.S. (Punjab).—Educ. at the Lycée Impérial Bonaparte, Paris; appdt. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., Dec., 1880; dep. commr., Nov., 1883; also settl. officer, 1887-88; rettd., Nov., 1889.

GARDINER, WILLIAM NORMAN, India Office (second class clerk, Store Dept.).—Appdt. clerk, and class, store dept., 13th Nov., 1903; on mily. service, Nov., 1917, to Feb., 1919.


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; appdt. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Dec., 1905; joint mag. and dep. collr., March, 1908; rettransfd. to Bengal, April, 1912; dist. and sess. judge, May, 1913.

GARRATT, GEOFFREY THEODORE, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Rugby and Hertford Coll., Oxford; appdt. after the exam. of 1912; arrived, 15th Nov., 1913, and served in Bombay as asst. collr. and magistrate; on mily. duty, from May, 1915.


GARRETT, ABRAHAM, Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Bath Coll. and Brasenose Coll., Oxford; appdt. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1904; mag. and collr., Dec., 1908; transfd. 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; rettd., Nov., 1905.

GARRETT, ANNESLEY JOHN, Lieut.-Col., I.A., late Hyderabad Administration. — Educ. at Marlborough; first commn., 25th May, 1866; maj. sec. to the rest. of Hyderabad, March, 1890, to March, 1892; ret., March, 1896.

GARRETT, ARTHUR FOLLIOOTT, Major, R.E., India Public Works Dept. (sup't 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; offic. sup't engr., Nov., 1912; confirmed Feb., 1918; temply. reverted to mily. duty, Oct., 1914.

GARRETT, HENRY WILLIAM, India Office, (senr. clerk, Pol. Dept.).—Educ. at the King's Sch., Ely; clerk, and class, acctnt.-gen.'s dept., 14th April, 1882; transfd. to pol. dept., June,
1890; staff clerk, May, 1901; junior clerk, March, 1910; editor of telegraphic codes, Nov., 1912; senr. clerk, June, 1913.


GARRETT, ROBERT VERNON, Lieut.-Col., Indian Army, late Berar Commr.—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; rettd., 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., 1859, served as inspr. of schs.; fellow of Madras univ., March, 1884; compiled Kanarese and Malayalam azriss for the sec. of state, and also various textbooks; rettd., Dec., 1888; K.-I.-H. medal, 2nd class, May, 1900.

GARVIE, JOHN M.B., C.M., Col., I.M.S. (civil surg., United Prov.).—First commr., dated 31st March, 1887; in regt. emp. to March, 1900, when he was appdt. civil surg., United Prov.; dep. sany. commr., Feb., 1902, to June, 1903; civil surg., Meerut, Nov., 1907; serving in army dept. from April, 1912.

GARWOOD, JOHN FREDERICK, Col., R.E., late Indian Mil. Works Services. — First commr., 17th April, 1876; arrived, 17th Feb., 1879, and served in the public works dept. in the N.W. Prov.; supptg. engr., Sept., 1890; on field service in the Zob valley, 1890; acted as supptg. engr., Bahalanchi civil works, and public works sec. to agent, in 1896, 1890, and 1892; transfd. to Bombay command, March, 1895; and to head-quarters as dep. dir., April, 1895; supptg. engr., mil. works dept., Madras, March, 1897; chief engr., March, 1899; rettd., April, 1901.


GASS, HORACE ARCHBOLD, late India Forest Dept.—Joined the service, 21st Oct., 1875; dep. consr., Feb., 1876; consr., July, 1900; rettd., Sept., 1903.


GATHERER, ARTHUR BRANDER, M.I.C.E., late India Public Works Dept.—Arrived, 8th 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., 1885; suptg. engr., March, 1889; transfd. to Burma, April, 1889; chief engr. and sec. to govt. pub. works dept., Mar., 1900; rettd., Aug., 1909.

GAULD, WILLIAM, India Office (second-class clerk, Public Works Dept.).—Clerk, and class, registry and record dept., 28th Dec., 1895; transfd. to public works dept. from Jan., 1902; rettd. clerk, March, 1914.


GAWNE, Ewan Moore, Indian C.S. (sub. collr. and j.t. mag., Madras).—Educ. at Wellington and Brasenose Coll., Oxford; apptd. after exam. of 1912; arrived, 28th Dec., 1913, and served in Madras as asst. collr. and mag.; sub. collr. and j.t. mag., Oct., 1917.

GAY, Edward John, India Office (second-class clerk, store depot).—Apptd. 2nd-class clerk, 17th Feb., 1913, and attached to store depot.

GAYATONDE, G. V. (see Gopal Vishwambhar Gayatonde).

GAYER, Arthur Henry, late Burma Commn.—Entd. the service as insp. of police, Aug., 1886; asst. dist. supt. of police, Jan., 1888; persal. asst. to chief commr., Burma, Jan., 1891; asst. commr., Sept., 1891; priv. sec. to lieut.-govt., Bengal, Feb., 1895; supt. of stamps and stationery, Bengal, March, 1899, to March, 1901, when he returned to Burma as asst. commr.; dep. commr., Oct., 1908; rettd., May, 1916.

GAYER, George Whitty, India Pol. Dept. (dep. insp.-gen., Central Proov.)—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; dep. insp.-gen., Dec., 1917; author of ‘Foot Prints’ and ‘Criminal Tribes.’

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; supt., April, 1906.

Gake, Edward, late Indian C.S.—Educ. at Plymouth Coll. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 26th Nov., 1886, and served in Bengal as agst. mag. and collr.; joint mag., April, 1893; mag. and collr.; June, 1897; offig. commr. of excise and salt, Nov., 1904; confd., July, 1905; commr. of a division, Sept., 1911; rettd., April, 1916.

GEARY, Francis Joseph Ghattat, B.A., Indian C.S., Bengal, attd. Indian Customs Service (asst. collr. of customs, Calcutta).—Educ. at St. Paul’s and Balliol Coll., Oxford; apptd. after exam. of 1906; arrived, 3rd Jan., 1908, and served in Bengal as asst. mag. and collr.; asst. collr. of customs, May, 1913; offig. dir.-gen. of commercial intelligence, India, April, to Aug., 1916; on depn. to Indian Munitions Board, May, 1917, to March, 1918; tempy. asst. to dir.-gen. of commercial intell., India, Nov., 1917, to June, 1918.


Gell, Herbert George, M.V.O., late Police Dept., Bombay.—Joined the service 28th April, 1876, as offg. asst. supt. of police; offg. supt. Sept., 1877; dep. commr., Nov., 1881; dist. supt., Mar., 1890; offg. commr. of police, Bombay, Jan., 1902; confd., Jan., 1904; M.V.O., Nov., 1905; rettd., Oct., 1911.

GEOGRÉGAN, 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 railway; supptg. engr., Indus valley railway, May, 1877; offig. consulting engr. to govt. of India for state railways, Feb., 1879; engr.-in-chief, Bhopal railway, June, 1879, and Madras state railway surveys, Feb., 1883; rettd., 1890.


George, Frank Seaver Scottney, India Police Dept. (supt., Madras).—Joined the service as provr., Madras, 22nd Nov., 1896; asst. supt., July, 1898; supt., June, 1907; services lent to Travancore Durbar from Aug., 1910, to Aug., 1915.

Gerrard, Arthur Staples, M.I.C.E., late India Public Works Dept.—Appdt. asst. engr., 22nd Aug., 1873, and posted to state railways; exec. engr., July, 1881; offig. consulting engr. to govt. of India for railways, Lucknow, 1892-93; rettd., May, 1899.

Ghafur Khan, A. (see Abdul Ghafur Khan).


Ghatak, Mohini Kanta, M.A., Indian Finance Dept. (offg. controller, India treasuries).—Joined the service, 18th Sept., 1894, as probationer; asst. acctnt. gen., Punjab, Nov., 1898; ditto, Burma, Dec., 1902; ditto, United Prov., March, 1904; asst. compt. gen., central branch, Nov., 1904; ditto, Indian Treasuries, March, 1907; dep. acctnt. gen., Bengal, April, 1907; assst. compt., Indian Treasuries, Jan., 1908; dep. compt., ditto, April, 1908; dep. acctnt. gen., Bengal, April, 1910; ditto, Punjab, July, 1914; ditto, Bengal, April, 1915; offic. compt., Indian Treasuries, June, 1915.


Ghosal, Jotnossnath, C.I.E., Indian C.S. (junr. collr., Bombay).—Educ. at Metropolitan
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Coll., Calcutta, Calcutta Univ. and Univ. Coll., Oxford; appd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr.; junr. collr. and pol. agent, April, 1912; K.i.-H. medal, 1st class, Jan., 1913; C.I.E., June, 1918.

GHOSH, ASHTOSHE, B.L., late Bengal Provl. C.S.—Joined the service, Aug., 1893, and acted as munsit.; subd. judge, April, 1912; rettd., Oct., 1917.

GHOSH, CHANDRA MADHIB—Member of the legisl. council of Bengal, 1883-85; fellow, Calcutta Univ., 1885; pref., faculty of law, 1886-88; presid. of examiners, for pleaders, &c., 1892; puisne judge, high court, Calcutta, 12th Jan., 1895; Kt., June, 1906; rettd., Jan., 1917.


GHOSH, JOYBILL NATH, Rai Bahadur, M.A., B.L., late Provl. C.S., Bengal.—Appd. ofl. munsit., 15th Feb., 1877; confd., April, 1877; subd. judge, May, 1890; dist. and sess. judge, June, 1906; rettd., Sept., 1909; author of works on two Indian Acts.

GHOSH, MAHIM CHANDRA, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Santosh Jahnvi Sch., Bengal, Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1909; arrived, 12th Dec., 1909, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1912; jm. mag. and dep. collr., June, 1912; transferred to Bengal, April, 1912; dist. and sess. judge, March, 1916.


GIBBS, HENRY METCALFE, late Bombay Police Dept.—Joined the service, 1st Aug., 1876, and served as asst. inspector and inspector of cotton; police probationer, Jan., 1882; asst. supt. of police, Jan., 1883; sup., Nov., 1885; dist. supt., March, 1895; dep. insp.-gen., Dec., 1908; rettd., Sept., 1912.

GIBBS, ROBERT TYNDALL, M.I.E.E., late India Telegraph Dept.—Trained at the R.I.E. Coll.; appd. asst. supt., 1st Oct., 1886; sup., May, 1900; chief sup., June, 1909; dir. of telegraphs E. Bengal and Assam, Oct., 1912; sup.-engr., Bombay and Central circs., Nov., 1912; dir. of telegraph engineering, Bombay, April, 1914; rettd., Nov., 1914; has received India medal and Burma, 1895-97 clasp.

GIBSON, ALEXANDER JAMES, F.C.H., Indian Forest Dept. (dep. conserv., Punjab).—Joined the service, 18th Nov., 1895, as dep. conserv. of forests; instr. Imperial Forest Sch. Dehra Dun, April, 1905; dep. conserv., July, 1909; imperial forest economist, Dehra Dun, April to Oct., 1908; dep. conserv. and pol. asst. to mem., Simla Hill States, March, 1909, to April, 1910.


GIBSON, EDMUND CURTIS, B.A., Indian C.S. (ass't conserv., Central Prov.).—Educ. at Merchant Taylors' Sch., London, St. John's Coll., Oxford, and University Coll., London; appd. after exam. of 1900; arrived in India; 26th Nov., 1910, and served in the Central Prov. as asst. conserv.; employed under govt. of India, for and pol. dept., from June, 1915; tutor and guardian to H.H. the Maharaja of Bhatpur; asst. pol. agent, E. Rajputana States (in addn.), Sept., 1917; ass't conserv., Ajmer Merwara, April, 1918.

GIBSON, F. M., M.B., B.Sc., Medical Dept., M.B., (Brit. Inst. of Preventive Medicine).—On plague duty, Bombay, from 8th Oct., 1897; on bacteriological work from March, 1898; medd. offr., plague research laboratory, Bombay, Jan., 1901; ditto, and supt., Nov., 1903; asst. to dir,
BOMBAY BACTERIOLOGICAL LAB., NOV., 1907: DIR., KING INST. OF PREVENTIVE MEDICINE, MADRAS, AUG., 1908.

GIBSON, J. R., LATE REV. SURVEY DEPT., BOMBAY.—JOINED THE SERVICE, 27TH FEB., 1862; ARRIVED, SEPT., 1860, AND SERVED AS ASST. Supt., ASST. SETTL. OFFICER, AND DEP. Supt.; FROM 1883 TO 1885 SERVED IN EGYPT, BEING ATTACHED TO THE INTELLIGENCE DEPT. DURING THE CAMPAIGN OF 1882 (MECAI AND KHE-DIVE'S STAR); SUPT., REV. SURVEY RASAGIRI, MAY, 1885; FROM 1885 TO 1890, WAS AGAIN EMPLOYED UNDER THE EGYPTIAN GOVT., AND RECEIVED THE ORDER OF THE OSMANIE; RESUMED HIS POST IN MAY, 1890, BUT RETURNED IMMEDIATELY TO EGYPT; RETD. FROM THE DEPT., JUNE, 1892; RECD. GRAND CORDON OF 'MEJIDIEH,' 1900.

GIBSON, RAYMOND EVELYN, INDIAN C.S. (ASS'T. COLL. BOMBAY).—EDUC. AT WINCHESTER AND NEW COLL., OXFORD; APPTD. AFTER EXAM. OF 1901; ARRIVED, 22ND DEC., 1902, AND SERVED IN SIND AS ASS'T. COLL. AND MAG.; SUPT. OF LAND RECORDS AND REGISTRAR, SIND, JAN. TO APRIL, 1906, AND FROM OCTOBER, 1907; COLONISATION OFFR., JAMRAWAN CANAL, DEC., 1907; ASST. COMM'r IN SIND, AND SINDH TRANSLATOR TO GOVT., JAN., 1910; PTE. SEC. TO GOVT., BOMBAY, OCT., 1912, TO MARCH, 1914.

GIBSON - CARMICHAEL, SIR THOMAS DAVID (SEE CARMICHAEL, LORD).

GIDDINGS, JOSEPH CHARLES, INDIAN OFFICE (2ND CLASS CLERK, FIN'L. DEPT.).—APPTD. 2ND CLASS CLERK, 7TH NOV., 1913, AND ATTACHED TO REGISTRY AND RECORD DEPT.; TRANSFERRED TO FIN'L. DEPT., JAN., 1917; ON MILY. SERVICE, FROM APRIL, 1917, TO DEC., 1918.

GIDNEY, CLAUDE HENRY, B.A., INDIAN C.S. (ASS'T. MAG. AND COLL., UNITED PROV.).—EDUC. AT HAILEYBURRY, HERTFORD COLL., OXFORD, AND UNIVERSITY COLL., LONDON; APPTD. AFTER EXAM. OF 1911; ARRIVED, 23RD NOV., 1912, AND SERVED IN THE UNITED PROV. AS ASS'T. MAG. AND COLL.; HELD VARIOUS TEMPPY. APPTS. UNDER GOVT. OF INDIA, FOR, AND POL. DEPT., FROM OCT., 1914; POL. OFF. (ON PROB.), AND ASSIST. POL. AGENT, QUETTA, JAN., 1918.

GIDUMAL, D. (SEE DAYARAM GIDUMAL).

GIFFARD, GERALD GODFREY, C.S.I., MAJ.-GEN., I.M.S. (SURG. GEN. WITH GOVT., MADRAS).—FIRST COMM'. 31ST MARCH, 1890; IN MIL. EMPLOY TILL DEC., 1897, WHEN APPTD. RESD. SURG. GEN., HOSP., AND PROF. PATHOLOGY, MADRAS; DIST. MED. AND SANY. OFFR., CHINGLEPUT, NOV., 1899; 3RD PHYSIC., GEN. HOSP., AND PROF. OF MEDICINA MATERIA MEDICA, MED. COLL., MADRAS, JULY, 1901; FIRST SURG. GEN., HOSP., AND PROF. OF SURGERY, MED. COLL., MAY, 1903; PROF. OF MIDWIFERY, MED. COLL., AND SUPT. GOVT. MATERNITY HOSP., MAY, 1906; C.S.I., JUNE, 1913; OFFR. COMM'G. HOSP. SHIP, 'MADRAS,' NOV., 1914; ASST. DIR. MED. SERVICES, 6TH DV., JULY, 1915; PRO'R. OF MIDWIFERY, MED. COLL., AND SUPT. GOVT. MATERNITY HOSPITAL, MADRAS, NOV., 1916; PRINCIP.; MED. COLL., IN ADDN., JAN., 1917; ON MIL. DUTY FROM MAY, 1917; SURG. GEN. WITH GOVT., MADRAS, JULY, 1918.

GILBERT, ARTHUR STUART AHULWALLA STRONCE, B.A., INDIAN C.S. (ASS'T. COMM'r, BURMA).—EDUC. AT DEAN CLOSE MEM. SCH., CHELTENHAM, AND HERTFORD COLL., OXFORD; APPTD. AFTER EXAM. 1906; ARRIVED, 25TH NOV., 1907, AND SERVED IN BURMA AS ASS'T. COMM'R; ON MILY. SERVICE FROM OCT., 1914, TO NOV., 1916.

GILBERT-COOPER, BRYAN GARDINER, LATE SURVEY OF INDIA.—JOINED THE SERVICE, JAN., 1878; ASS'T. SETTL. OFFR., MARCH, 1879; ASS'T. Supt., AUG., 1880; DEP. Supt., DEC., 1895; Supt., AUG., 1905; RETD., 1908.

GILES, ARTHUR HENRY, LATE POLICE DEPT., BENGAL.—JOINED THE DEPT. AS ASS'T. Supt., 14TH FEB., 1863; DISTRICT Supt., JAN., 1866; DEP. INSPR.-GEN., OCT., 1869; SERVED TEMPORARILY UNDER THE GOVT. OF CEYLON IN 1888; HAS PUBL. REPORT ON POLICE OF BOMBAY, MADRAS AND CALCUTTA, 1887; AND REPORT ON ADMINISTRATION OF POLICE, CEYLON, 1887; RETD., APRIL, 1897.


GILES, EDWARD C.I.E., M.A., LATE BOMBAY EDUCL. DEPT.—EDUC. AT WESTMINSTER SCH. AND CHRIST CHURCH, OXFORD; ARRIVED, 14TH MAY, 1873, AND SERVED AS PROF. OF HISTORY AND POL. ECONOMY, ELPHINSTONE COLL., BOMBAY; EDUC. INSPR., MAY, 1875; DIR. OF PUBLIC INSTRUCTION, APRIL, 1877; ADD'L. MEMBER OF LEGISL. COUNCIL, MARCH, 1883, JAN., 1901, MAY, 1904, AND JUNE, 1906; C.I.E., JAN., 1903; O.F.F. DIR.-GEN. EDUCATION, MARCH, 1907, TO MARCH, 1908; RETD., 1909.

GILES, ROBERT, C.I.E., M.A., LATE SIND COMM'.—ARRIVED, 8TH DEC., 1868; ASST. SETTL. OFFICER, INDUS SURVEY, MARCH, 1869; SERVED FROM JAN., 1870, AS DEP. COLL'R., SUPT. OF POLICE, AND EDUC. INSPR. IN SIND; AND ASST. COLL'R. IN SIND, JULY, 1884; DEP. COMM'R., DEC., 1885; COLL. AND MAG., NOV., 1895; MEMBER OF PLACED COMMITTEE, KARACHI, MARCH, 1897; ACTING COMM'R., OCT., 1897; COND'L., DEC., 1900; C.I.E., JUNE, 1899; MEMBER, PLACED COMMITTEE, JAN., 1900; RETD., APRIL, 1902.

GILES, VALENTINE, D.S.O., B.T. LIEUT.-COL., R.E., P.W. DEPT., UNITED PROV. (EXEC. ENGR.).—FIRST COMM'., DATED 22ND FEB., 1877; APPTD. EXEC. ENGR., NOV., 1910; SANY. ENGR. TO GOVT., APRIL, 1914; TEMPLY. RET. MIL. DUTY, FROM OCT., 1914.

GILLAN, HENRY HEDLEY, M.A., B.D., REV., ECCL. DEPT. (PRES. ENGR. CHAPLAIN, CHURCH OF SCOTLAND, MADRAS).—APPTD. PROV. CHAPLAIN, CHURCH OF SCOTLAND, ON BENGAL ECCL. EST., 21ST OCT., 1897; JUNR. CHAPLAIN, OCT., 1900; SENR. CHAPLAIN, OCT., 1910; PRES. SENR. CHAPLAIN, CHURCH OF SCOTLAND, MADRAS, NOV., 1916.

GILLESPIE, James Thomas, B.A., Indian S.C. (dist. and sess. judge, Madras.)—Educ. at Newry Intermediate Sch., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1894; arrived, 21st Dec., 1893, and served in Madras as ass. collr. and mag.; dep. registrar, high court, app. side, Jan., 1897; registrar, March, 1905; sub-collr. and j.t. mag., July, 1910; dist. and sess. judge, April, 1911.

GILLIAT, Algernon Earle, Indian C.S. (under sec. to govt. of India, rev. and agric. dept.).—Educ. at Manchester Grammar Sch. and Wadham Coll., Ox.; apptd. after exam. of 1907; arrived, 7th Dec., 1908, and served in Burma as ass. commr.; under sec. to govt. of India, rev. and agric. dept., April, 1916.

GILLIES, John Ernest, Indian C.S. (assisted commr., Burma.)—Educ. at Old Deer Public School, Aberdeenshire, Robert Gordon's Coll., Aberdeen, and Aberdeen University; apptd. after exam. of 1912; arrived, 9th Dec., 1913, and served in Burma as ass. commr.


GILMORE, Harold St. George, Railway Dept. (traffic manager).—Appptd. traffic candidate, 6th Feb., 1893; asst. traffic supp't., Feb., 1895; dist. traffic supp't., April, 1904; dep. traffic manager, Dec., 1914; traffic manager, April, 1918.


GIMSON, Christopher, B.A., Indian C.S. (assisted commr., Assam.)—Educ. at Oundle, and Emmanuel Coll., Cambridge; apptd. 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; apptd. to the I.A.R.O., Feb., 1918.

GIRARD, Robert George, I.S.O. (colr. of income-tax, Calcutta.)—Joined the service 1st Jan., 1876; held non-gazetted appts. till 7th April, 1893, when apptd. to be offic. colr. of income-tax, Calcutta; conf'd., June, 1895; I.S.O., June, 1912.

GIRIDJA NARAYAN DEB (see Deb, G.N.).


GLADDING, Donald, Indian C.S. (assst. mag. and collr., Bengal.)—Educ. at St. Olave's Gr. Sch., Southwark, and Brasenose Coll., Oxford; apptd. after exam. of 1912; arrived, 10th Dec., 1913 and served in Bengal as asst. mag. and collr.

GLANCY, Bertrand James, B.A., Indian C.S. (first asst. to agent to govr.-gen. in Rajputana.)—Educ. at Monmouth School and Exeter Coll., Oxford. Apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in the Punjab as ass. 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 govr.-gen. in Rajputana, March, 1915.


GLASS, Ernest Leslie, India Public Works Dept. (exc. engr.).—Trained at T.C.E. Coll.; apptd. asst. engr., Punjab, Nov., 1902; on deput. to Gwaltore State, October, 1908, to April, 1914; exc. engr., Oct., 1910; transfd. to Central Prov., Dec., 1914, and temp. to Bengal, Dec., 1917.

GLASSON, John Wharton, Indian C.S. (sub-colr. and j.t. mag., Madras.)—Educ. at Merchant Taylors' Sch. and Christiuni Coll., Oxford. Apptd. after exam. of 1903; arrived, 29th Nov., 1906, and served in Madras as ass. collr. and mag.; sub-colr. and j.t. mag., April, 1914.

GLEADOW, Frank, late India Forest Dept.—Apppt. asst. consr., 4th Dec., 1879; dep. consr., July, 1887; prof. of forestry, coll. of sci., Poona, May, 1892; dep. dir. forest sch., Dehra Dun, June, 1896; conservator, Dec., 1903; retd., Nov., 1907.


GLOSTER, Thomas Henry, M.B., D.P.H., Major, I.M.S. (asst. to dir., Bombay Bacteriological Laboratory).—On police duty, Bombay, from 24th Sept., 1893, to June, 1900; port health offr., Rangoon, June, 1900; served in milly. dept. from Oct., 1902, to Oct., 1905; on spl. duty with plague commn. till May, 1907; plague duty, Punjab, June, 1907; acting asst. to dir., Bombay bacteriological lab., Sept., 1907; again on spl. duty with plague commn., Nov., 1907, to May, 1922; asst. dir., Bombay bacteriological lab., Nov., 1910; on milk. duty from Oct., 1914.

GOAD, Lockhart Boyle, India Police Dept. (dep. inspr.-gen., Hyderabad State.)—Joined the service as offg. inspr., 7th Aug., 1893; apptd. provy. asst. dist. supt. of police,
NOV., 1804; asst. dist. supt., April, 1805; dist. supt., April, 1903; supt., April, 1906; asst. to inspr.-gen. of police, C.I.D., Hyderabad, Feb., 1907, to May, 1908; awarded King’s police medal, Nov., 1909; offic. dep. inspr.-gen. of police, Hyderabad, Jan., 1912; dist. supt., Ajmer-Merwara, Feb., 1913; dep. inspr.-gen. of police, C.I.D. Hyderabad, March, 1915, to Dec., 1918, and from March, 1918.

GODBOLE, K. R. (see Kashinath Ramchandra Godbole).

GODBOLE, Y. A. (see Yashwant Anant Godbole).

GODFREY, George, late Indian C.S. (Assam).—Educat. at Marlborough Coll.; appdt. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; served in Assam, 1874-80, and again from Oct., 1883; dep. commr., Jan., 1885; acting inspr.-gen. of police, &c., April, 1882; judge and commr., Assam valley districts, Oct., 1892; rettd., Dec., 1898.


GODLEY, Sir Arthur (see Kilbracken of Killegar, Baron).


GODREZJ DORABJI PUDUMJI, I.S.O., B.A., late Finn. Dept., Govt. of India.—Joined the service 5th April, 1877, and served as assct.-gen. at Allahabad, Bombay, Rangoon and Calcutta; transfd. to Madras Feb., 1886; dep. acct.-gen., Punjab, May, 1888; dep. acct.-gen., Bombay, Dec., 1890; dep. acct.-gen., Bengal, April, 1904; ditto, Bombay, June, 1904; rettd., Dec., 1911; I.S.O., June, 1912.

GODSELL, Sir William, Kt., late India Office.—Jnnr. asst., India audit office, 30th Sept., 1860; junr. inspr., Dec., 1868; asst. to the auditor, Oct., 1892; auditor, Jan., 1895; Kt., Jan., 1903; rettd., Feb., 1903.

GODWIN, Charles, India Office (2nd class clerk, India Store Depot).—Appdt. 2nd class clerk, store depot, 2nd May, 1904.

GOODEN, AUSTEN HAROLD, late Berar Commn.—Educat. at the Royal Acad., Gosport; joined the service, 27th Feb., 1877, and held offic. appts. at Port Blair and in the Nicobars; on special duty with the joint commr. of Ladakh in 1880; extra asst. supt., Port Blair, Feb., 1883; transfd. to Berar as asst. commr., Nov., 1889; special asst. commr., June, 1893; dep. commr., June, 1895; rettd., Jan., 1907.

GOKAL CHAND BATHHWAR, B.A., L.L.B., Barr. (1858), Indian C.S. (dist. and sess. judge, United Prov.).—Educat. at the Punjab Univ., and Christ’s College, Cambridge; appdt. after exam. of 1898; arrived, 18th Nov., 1899, and served in the N.W. Provs. as asst. mag. and collr.; asst. sess. judge, Nov., 1905; jt. mag., Feb., 1910; asst. sess. judge, April, 1912 to Feb., 1913; and sub. judge, March, 1916; dist. and sess. judge, Sept., 1916.

GOKHAL, Bhalchandra Krishna, Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educat. at Bombay and Cambridge; appdt. after exam. of 1914; arrived, 15th Dec., 1915; and served in Bihar and Orissa as asst. mag. and collr.

GOLDSMITH, ARTHUR OLIVER, India Office (and class clerk, India Audit office).—Appdt. 2nd class clerk, 28th Dec., 1904.

GOLDSMITH, SEPTIMUS JESSE, Surg.-Major, late Indian Medl. Service.—Joined the Bombay medl. service, April, 1873; arrived, 1st Nov., 1873; served as civil surgn. in N. Kanara and Gujarat; agency surgn., Bhagelkhind, Sept., 1875; also tutor to Maharaja of Rewah from Oct., 1883; afterwards in med. charge of Bhagelkhind agency and dispensaries; rettd., March, 1891.

GOLDSWORTHY, FRANK TRUSCOTT, India Office (and class clerk, acctt-gen.-s. dept.).—Appdt. 2nd class clerk, 25th Feb., 1913; on mil. service from May, 1915, to Feb., 1919.

GOMPERTZ, RICHARD LOUIS-DALZIEL, late India Telegraph Dept.—Appdt. asst. supt., 9th Nov., 1879, and employed on various lines in Bombay, Bengal, Madras, &c.; supt., Oct., 1887; chief supt., Jan., 1899; director, construction branch, Aug., 1902; rettd., July, 1904.

GOODALL, Cecil, 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.


GOOD, Samuel Walter, Indian C.S. (mag. and collr., Bengal).—Educat. at Way Coll., Adelaide, Adelaide Univ., and Caius Coll., Cambridge; appdt. after exam. of 1901; arrived, 12th Jan., 1903, and served in Bengal as asst. mag. and collr.; dep. chairman, Calcutta Comr., March, 1910; offic. chairman, Aug., 1913; jt. mag. and dep. collr., and offic. priv. sec. to Governor of Bengal, April, 1914; mag. and collr., Nov., 1914; on spl. duty, mnmpl. dept. of Bengal sect., Nov., 1917, to April, 1918.

GOODENOUGH, FREDERICK SCHAUFFURD, India Office (member of the Council of India).—Appdt. member of the council of the sec. of state for India, 16th Oct., 1918.


GOODWIN, Frank, C.I.E., Colonel, A.D.C., V.D., India Public Works Dept. — Apptd. to the service as asst. locomotive supt., May, 1879; lent to B.B. and C.I. ry. co. from Jan., 1885; locomotive supt., Nov., 1890; C.I.E., Jan., 1911.

GOPAL CHANDRA RAY (see Ray, G. C.).


GOPAL VISHAMBHAR GAYATONDE, L.C.E., Bombay Public Works Dept. — Joined the service 25th March, 1880, as asst. engr.; exec. engr., Dec., 1895.

GOPAL CHARIYAR, Sarukkai, B.A., B.L., Diwan Bahadur. — Apptd. sub. judge, Madras, 21st March, 1885; offic. dist. and sess. judge, Dec., 1900; confd., June, 1903; services lent to Travancore State from Aug., 1906; rettd., Aug., 1908.


GOPENDRA KRISHNA DEB (see Deb, G. K.).

GORDON, Alexander Evans, Lieut.-Col., Indian Army. — First comm., 18th April, 1865; from May, 1872, served in Bengal as asst. commr. on special duty with the Maharaja of Johore, Dec., 1875; cantonmnt. mag. and small cause court judge, Dum-Dum, March, 1876; tutor to the Maharaja of Darbhangan, 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; sup't., April, 1906.

GORDON, Donald Clunes, late India Public Works Dept. — Joined the dept. in 1868, as asst. comptr. of accts., N.W. Prov. served subsequently as dep. comptr. in the Punjab; comptr., July, 1874; examr. of guaranteed railway accts., Bombay, 1877–79, and afterwards in Madras, examr. of public works accts., Madras, May, 1881; in same capacity in the N.W. Prov. and Oudh, March, 1887; and in the Punjab, March, 1881; rettd., April, 1907.


GORDON, George M.A., late Indian C.S. — Educ. at Radley Coll. and New Coll., Oxford; apptd. after exam. of 1882; arrived, 4th Dec., 1885, and served in Assam as asst. commr. and dep. commr., April, 1893; transfd. to Bengal as joint mag. and dep. collr., May, 1894; dist. and sess. judge, May, 1896; sec. to govt., jud. and gen. dept., April, 1903; member of council, div. of finance, Jan., 1906; rettd., Feb., 1910.

GORDON, Ramsay Frederick Clayton, C.I.E., Lieut.-Col., Indian Army. — First comm., 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 commt. of mil. police; C.I.E., Dec., 1911.


GORDON, Webster Boyle, C.I.E., M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1879; exec. engr., Oct., 1892; sanitary engr. to govt. of N.W. Prov. and Oudh with rank of suptg. engr., April, 1899; sec. Irrigation Commn. 1901-03; C.I.E., Jan., 1904; lent to govt. of Cape Colony, July, 1905, to July, 1907; offic. sec. irrigation branch, Punjab, July, 1907; chief engr. and sec. to govt. irrig., April, 1908; sec. to govt. of India, P.W.D., April, 1911; rettd., Sept., 1913.

GORDON-LEITH, W.E., late Bengal Jud. Dept. — Joined the service May, 1893; asst. sec. to chief commr. of Bengal, legal dept., Oct., 1893; dep.
RECORD OF SERVICES.

supt. and remembrancer of legal affairs, Sept., 1896; resgd., April, 1902.

GORMAN, Patrick James, late India Postal Dept.—Joined the service 1st Oct., 1877; supt., May, 1881; asst. dir.-gen., April, 1904; inspr.-gen., railway mail service and sorting, eastern circle, June, 1907; dep. postmaster-general, and ditto, June, 1909; postmaster-general, Burma, Sept., 1913; inspr.-gen., railway mail service and sorting, Southern circle, March, 1914; rettd., Oct., 1914.

GOSS, Louis Allan, late Edewn. 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 addn. as dir. of public instrn.; rettd. Oct., 1901; author of 'The Story of Wethan-da-ya.'

GOSWAMI, Kisori Lal, Rai Bahadur, M.A., B.L.—Elected member of the Bengal legisl. council, 4th Dec., 1909; member of H. govr.'s exec. council, 19th Nov., 1910.


GOUGH, Hugh Augustus Keppel, C.LE., Lieut.-Col., I.A. (offr. of pol. dept.).—First comm'n. dated 4th June, 1890; in mill. 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, Kermanshah, April, 1905; to July, 1907; asst. a. g.g. in Baluchistan, Oct. to Nov., 1907; asst. to a. g.g. and chief comm'r. in Baluchistan, May, 1909; pol. agent, Zhob, Nov., 1910 to 1912; first asst. to agent to govr.-gen. in Rajputana, Nov. to Dec., 1913; asst. rest., Mewar, Feb., 1914; first asst. to agent to govr.-gen. in Central India, April, 1914; to mil. duty, Dec., 1914; on spl. duty, Persia, Gulf, April, 1916; British Consul, Kermanshah, 1916; ditto, Shiraz, Oct. 1916; C.LE., Jan., 1918.


GOULDSBURY, Charles Elphinstone, late Bengal Police Dept.—Joined the dept., 20th June, 1869, and served as asst. supt.; dist. supt., April, 1886; rettd., Jan., 1903.


GOURLAY, William Robert, C.I.E., M.A., Indian C.S. (pct. sec. to govr., 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 collr.; reg'r., co-operative credit societies, Sept., 1904; pte. sec. to lieut.-govr., April, 1905; again reg'r., co-operative credit societies, Nov., 1905; ditto, and joint mag. and dep. collr., April, 1906; also dir. of agric. from Nov., 1907; mag. and collr., Feb., 1912; pte. sec. to the govr. of Bengal, April, 1912; C.I.E., Jan., 1917.

GOVIND DINANATH MADGAVKAR (see Madgavkar, G. D.).

GOWAN, Hyde Clarendon, B.A., V.D., Indian C.S. (2nd sec. to chief comm'r., 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. comm'r.; under sec. to chief comm'r., March, 1905; offic. under sec. to govt. of India, commerce and industry, July to Nov., 1908; settl. offr., Oct., 1913; dep. comm'r., and ditto, Jan., 1915; 2nd sec. to chief comm'r., Aug., 1918.

GOYDER, George Barrett, Indian Finance Dept. (on milly. duty).—Joined the service 3rd Jan., 1863, and served as asst. exam'r.; dep. exam'r., Jan., 1889; exam'r., Jan., 1905; on dep. to Simla, March, 1910, to Aug., 1911; and to Jodhpur State, from Aug., 1911; dep. acct.-gen. rys., Feb., 1914; apptd. to the I.A.R.O., April, 1915.


GACEY, THOMAS, C.S.I., Col., R.E., late India Public Works Dept.—Educ. at Enniskillen Royal Sch.; 1st comm., 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, provl. railways under construction, N.W. Prov. and Oudh, Oct., 1882; sec. to chief commr., public works dept., Burma, April, 1887; suppt. engr., Feb., 1888; offlg. consult. engr. for railways, and joint sec. to govt., railway branch, Madras, July, 1890; consulting engr. for the govt. of India for railways, central divn., June, 1891; in charge of capacity, 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, Frederick Ernest, India Office (and class clerk, store depôt).—Apptd. and class clerk, 8th Sept., 1914; on mill. service from Nov., 1915.

Graham, George Dashwood, late Bengal Police Dept.—Joined the service 12th Aug., 1874, as offlg. asst. supt. of police; conf'd., July, 1877; dist. supt., June, 1885; dep. inspr.-genl., Jan., 1902; rettd., May, 1905.

Graham, Gerald Edward Rutledge, B.A. (dep. 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.; dep. commr., May, 1916.

Graham, Harold, Indian C.S. (ass't. mag. and collr., Bengal).—Educ. at Manchester Gr. Sch. and Merton Coll., Oxford; apptd. after exam. of 1913; arrived in Bengal, 10th Dec., 1913, and served in Bengal as an ass't. mag. and collr.; I.A.R.O., Junr., June, 1915.

Graham, Hubert, Indian C.S. (ass't. 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 ass't. mag. and collr.

Graham, John Fuller, Indian C.S. (dist. and sess. judge, Assam).—Educ. at Bruton Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as ass't. commr., and sub. divl. offr.; asst. mag. and collr., Bengal, Jan., 1902; joint mag. and dep. collr., E. Bengal and Assam, Nov., 1906; dist. and sess. judge, March, 1908; transfd. to Assam, April, 1912.


Graham, Robert James Douglas, M.A., B.Sc., Indian Agric. Service (economic botanist to govt., Central Prov.).—Joined the Service 24th May, 1907, as sup't. economic botanist, Punjab; economic botanist to govt., Central Prov., Feb., 1908; serving under govt. of India, army dept., from Nov., 1917.


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, and asst. to Assam, May, 1894; to Hyderabad, Oct., 1895; suppt. engr., May, 1902; rettd., Sept., 1903.


Grant, Charles Frederick, M.A., Indian C.S. (dep. commr., Burma).—Educ. at Dundee High Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, and Dec., 1901, and served in Burma as asst. commr.; dep. commr., April, 1915; on mil. duty from May, 1915, to Dec., 1916.

Grant, Charles William, B.A., Indian C.S. (dep. commr., United Prov.).—Educ. at

GRANT, Donald St. John Dundas, M.A., M.B., Col., Indian Med. Service.—Joined the service, 1st Oct. 1881; served in the Punjab from Oct. 1886, as civil surg.; chemical exam. to govt., and prof., Lahore med. coll., Sept., 1891; offic. in a similar capacity in Calcutta from April, 1903, to Oct., 1904.

GRANT, J. G. Garrow, Dr., late Emigration Dept., Bengal.—Served in the dept. from 22nd May, 1863, as med. inspr. and protector of labourers, Kussitla; protector of emigrants and supt. of labour transports, Calcutta, Feb., 1871; supt. of emigration, Calcutta, Jan., 1874; rettd., 1880.

GRANT, John Pyne, Col., I.A., late Rev. Survey of Myanmar.—First commr., Bombay infantry, Jan., 1894; joined the service, May, 1898; offic., Jan., 1899; recov. from illness, Jan., 1899; rettd., Jan., 1899.

GRANT, Thomas, India Office (and class clerk, Accent.-Gen.'s Dept.).—Book-keeper, 28th May, 1875; designation changed in 1878 to and class clerk.

GRANT, John Wemyss, M.B., Lient.-Col., I.M.S. (agency surgeon).—First commr., dated 28th July, 1874; offic. resdy. surg., and asst. to resdt., Nepal, July to Oct., 1878; offic. resdy. surg., Western Rajputana States, May, 1890, to Nov., 1900; offic. resdy. surg., Persian Gulf, April, 1901; agency surg., Muskat, Feb., 1902; diito, Bhopal, May, 1898; medd. adviser to H.H. the Maharajah of Jodhpur from April, 1907 to April, 1910, resdy. surg., Western Rajputana States, Nov., 1910; temp. reverted to mil. dept., 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. secr. board of rev., April, 1874; rettd., Jan., 1893.

GRANT-BURLS, Sir Edwin, C.S.I., Kt., late India Office.—Temporary clerk, India office, 20th Oct., 1863; junr. clerk, store dept., Dec., 1865; senr. clerk, Jan., 1875; asst. dir.-gen. of stores, June, 1891; designation changed to dep. dir.-gen. of stores, June, 1895; dir.-gen. of stores, August, 1896; member of ordinance council, war office, from 1896; C.S.I., June, 1902; on dep't. to India from Sept., 1903 to Feb., 1904; rettd., April, 1909; knighthd., June, 1909.

GRANTHAM, Stanley George, B.A., Indian C.S. (dep. commr., Burma).—Educ. at City of London School and Trinity Coll., Cambridge; apptd. after exam. of 1902; arrived 26th Nov., 1906, and served in Burma as asst. commr. and as settlt. officr.; asst. secr. to finl. commr., May, 1911, to July, 1913; dep. commr., Dec., 1917.

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; super. engr., July, 1904; rettd., March, 1912; 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. (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 the Av. 10, 1911, Jan., 1912.

Graves, Somerset Henry Paul, Col., Indian Army, rettd.—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; rettd. Jan., 1910.


Gray, Percy, late India C.S. (Bengal).—Educ at Wellington Coll.; apptd. after exam. of 1876; arrived, 30th Dec., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; junr. sec. board of rev., April to July, 1885; joint mag., Sept., 1887, and asst. commr., Feb., 1890; judge, small cause court, Allahabad, May, 1891; registrar, high court, March, 1892; dep. commr., March, 1894; mag. and collr., Nov. 1895; commr., Oct., 1903; rettd., July, 1905.

Gray, Wellington, L.M., L. Ch., Brigade-Surgn.-Liet.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1866; arrived, 9th Nov., 1866, and served as prof. and principal, Grant med. coll., surgn. at the Jamsetji Jijibhai hosp., curator of Victoria and Albert museum, and secr. to the surgn.-gen.; rettd., April, 1893.


GREANY, John Philip, M.D., Surgn.-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 surgn., Bombay, July, 1886; acted as dep. sanitary commr. in 1888 and 1893; offic. P.M.O. Aden dist., 1903; P.M.O. Sind dist., April, 1905; offic. surgn.-genl. with the govt. of Bombay, May, 1905; confd., June, 1905; rettd., Oct., 1908.

Greaves, Sir George Richards, K.C.B., K.C.M.G., Gen.—First commr., 30th Nov., 1849; served in the Mutiny, the Yusufzai expd. of 1858 (medal with clasps), and the war in New Zealand, 1862-66 (medal); chief of the staff in the Ashanti expd. of 1873-74 (medal with clasps and C.B.), and in the Soudan campaign in 1885 (K.C.B., medal with clasps); 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.


GREEN, Charles Robert Mortimer, D.Ph. Camb., M.D. Durham, Col., Indian Med. Service (inspr.-gen. of civil hosp., Central Prov. and Berar).—First comm., 30th Sept., 1886; in mil. employ till Oct., 1891; civil surgn. at various stations to April, 1908, when he was appd. provf. med. collr., and surg., Eden Coll. Hosp.; on mily. service; inspr.-gen. of civil hosp., Central Prov. and Berar, and sany. commr., in addn., April, 1918; author of various contributions to med. press.

GREEN, Ernest Frederick, late India Police Dept.—Joined the service, 18th June, 1885, and served in Bombay as probationer and asst. super.; July, 1885; dist. super., Dec., 1900; retd., Feb., 1916.

GREEN, George Edward Tempest, Lieut.-Col., Indian Army late Burma Commn.—Entered the service, Feb., 1882; on mil. duty till Dec., 1885, when he joined the Burma commn. as asst. commr.; dep. commr., April, 1900; retd., Oct., 1916.


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 eduen. April to Oct., 1907, and in A. G.'s dept. of Custome House, Oct., 1907, to June, 1908; appd. second-class clerk, India Office, 27th June, 1908, and attd. to registry and records dept.; tempy. transfd. to rev. and statistics dept., Dec., 1916; on mily. service from March, 1917.

GREENSHIELDS, Robert Scott, late Indian C.S.—Educ. at Birkenhead Sch.; appd. 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.; assst. sec. to the chief commr., March, 1886; officd. as dir. of land rev. and agric. in 1889; dep. commr., Nov., 1890; mag. and collr., Bengal, Nov., 1897; retired, Feb., 1910.

GREENSTREET, William Lees, Col., R.E., late Mil. Works Dept., Govt. of India.—First comm., Oct., 1864; 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; suppl. engr., July, 1885; took part in the Hazara (Persian) expdn., 1881; chief engr., Sept., 1893; posted to Bombay command, April, 1895; returned to Europe, Jan., 1899; retd., Nov., 1900.


GREGORY, Gregory Marcar, late Opium Dept., Bengal.—Entered the service, April, 1873; head assst., April, 1879; sub. dep. opium agent, March, 1890; factory supt., Benares, March, 1893; retd., May, 1904.

GREGSON, Thomas, M.B.E., Railway Dept. (locio. and curr. supt.).—Joined the service, 25th Sept., 1893, as asst. loco. supt.; dist. loco. supt., June, 1901; dep. loco. supt., April, 1910; loco. and carriage supt., D. and R. Ry., April, 1912; M.B.E., June, 1918.

GREIG, Edward David Wilson, C.I.E., M.D., D.Sc, Major, I.M.S. (asst. dir., central research inst., Kasauli). First comm., dated 27th July, 1899; in mil. emp. to Feb. 1906; attd. to plague research lab., Bombay, Feb., 1902, to April, 1903; special duty in Uganda with sleeping sickness commn., 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; on mil. duty.

GREIG, George, late Forest Dept., N.W. Prov.—Arrived, 26th Sept., 1857, as a lieutt., 93rd Sutherland highlanders; retd. from the army, June, 1865; joined the forest dept., Dec., 1868, and was appd. dep. conservator, March, 1871, and conservator, Nov., 1876; retd., 1889.

GREY, C. E., Barr.—Was editor of Indian Law Reports from March, 1900, to Jan., 1910, when apptd. official assignee of Bengal; official trustee of Bengal, April, 1911; adminstr.-gen. and ditto, April, 1916.

GREY, Leopold John Herbert, C.S.I., Col., Indian Army, late Punjab Commn.—Arrived, 3rd Jan., 1877; asst. commr. in Assam, Feb., 1865; offg. 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, 1866-69; pol. agent, Bahawalpur state, 1871-73, and 1877; jud. asst., July, 1876; on special duty in connection with imperial assemblage, 1876-77; dep. commr., Nov., 1876; sec. to board of examrs. (under govt. of India), March, 1882; commr. and spt., Delhi divn., March, 1886; offd. as first ntl. commr. in 1891; and as second in 1893; reverted to mil. dept., Dec., 1894; author of 'The India Office and its Dangers'

GREY, William Francis Hungerford, Lient.-Col., I.S.C., late Burma commn.—First comm., Aug., 1868; served in Burma from April, 1874, as asst. commr., and offg. asst. sec.; boundary officer, Paungde, Aug., 1881; couns. mag., and small cause court judge, Thayetmyo, Sept., 1882; dep. commr., Aug., 1886; commr., Oct., 1868; retld., March, 1901.


GRIESON, 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 1877; 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., 1896; on special duty with Linguistic Survey of India, May, 1898; retld., Sept., 1903; C.I.E., May, 1894; hon. F.R.I., Aug., 1894; D. Litt. Dub. 1902; hon. member, Asiatic Soc. of Bengal, Nagari Pracharini Sabha, Benares, American Oriental Soc., Société Finno-Ougrienne, Helsingforsfor, assc. member, Société Asiatic de Paris; corres. member, Königliche Gesellschaft der Wissenschaften zu Gottingen; awarded Prix Volney (1905) by the Institute de France; was vice-presdt., R. Asiatic Soc.; R. Asiatic Soc.'s gold medal (1900); K.C.I.E., June, 1912; now hon. sec., R. Asiatic Soc. Has pubd. various works in connection with the Behari language and its dialects, translins, collections of folk songs, &c.; also 'Curiosities of Indian Literature, 1885; 'Vidyapatii and his Contemporaries,' 1885; 'Modern Vernacular Literature of Hindustan,' 1890; and 'Inscriptions of Pyiadan,' 1891.

GRIERSON, John, Col., Indian Army, late India Public Works Dept.—2nd lieu., Bombay artillery, Dec., 1857; arrived, 24th Jan., 1858; joined the dept., Feb., 1864; exec. engr., Jan., 1874; from May, 1872, served in various parts of India as dep. controller of accts., dep. examr., and examr. of accts.; reverted to mil. dept., Aug., 1884.

GRIEVE, James Wyndham Alleynne, India Forest Dept. (dep. conserv.)—Joined the service, 30th Nov., 1894, as asst. conserv. of forests; dep. conserv., Sept., 1903; offic. as conserv., Burma, from Feb., 1916.


GRIFFIN, Sir Henry Daly, Kt., B.A., late Indian C.S.—Educl. at French Coll., Black-rock, and Trinity Coll., Dublin; apptd. after exam. of 1884; arrived, and Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; and dep. spt., Faoura Dun, April, 1885; joint mag., July, 1890; dist. and sess. judge, April, 1895; ditto, and second sec. to govt., Nov., 1902, to April, 1903; and addl. judl. commr., Oudh, July, 1907; judge, Allahabad high court, April, 1908; knighted, Dec., 1911; retld., May, 1914.

GRIFFIN, John Vernom, late India P.W.D.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., April, 1901; under sec. to govt. and asst. to chief engr., Oct., 1908; suppt. engr., Feb., 1913; retld., May, 1918.


GRILLE, Frederick Louis, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Harrow, and Jesus Coll., Cambridge; apptd. after exam. of 1912; arrived 22nd Nov., 1913.
and served in the Central Prov. as asst. commr.; serving under govt. of India, army dept., from Oct., 1917.

GRIMES, ARTHUR JOHN LUND, A.L.E.E., late India Tel. Dept. — Trained at R.I.E. Coll.; appdt. asst. sup't., 23rd Sept., 1885; sup't., Dec., 1899. Has received two medals with three clasps; rettd., Sept., 1907.

GRIMLEY, REGINALD FEARNE, late Indian C.S. — Educ. at King Edward's Sch., Birmingham, and Balliol Coll., Oxford; app'd. after exam. of 1889; arrived, 9th Nov., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1895; asst. commr., May, 1898; dep. commr., June, 1900; re-transfd. to Madras as spcl. asst. collr. and mag., Tinnevelly, July, 1906; sub-collr. and joint mag., Oct., 1904; rettd., Sept., 1908.

GRIST, FREDERICK EDWIN, India Office (minor staff clerk, military dept.). — Educ. at King's Coll. Sch.; appdt. clerk, 2nd class, registry and record dept., 23rd Jan., 1900; attached to mil. dept., May, to Oct., 1907; transfd. to mil. dept., Nov., 1912; minor staff clerk, March, 1917.


GROVES, HERBERT, M.I.C.E., late India Public Works Dept. — Appdt., 23rd July, 1868, and posted to Mysore; exec. engr., Feb., 1876; transfd. to Central India, Oct., 1882, and employed on state railways; transfd. to Burma, May, 1887 (one and two clasps); services lent to Mysore state, July, 1890; under sec. to govt. of Mysore, railway branch, July, 1891; sec. ditto, July, 1892; transfd. to Burma, April, 1895; suppl. engr., Nov., 1895; to Madras, Oct., 1899; chief engr., Aug., 1900; ditto, and sec. to govt. of Burma, and member of legislat. council, Dec., 1901; rettd., Sept., 1903.


GRUNDY, JAMES. — Appdt. inspr. of mines in India, Nov., 1893; rettd., April, 1908.


GRUZELIER, OCTAVIUS, India Office (2nd class clerk, Pol. Dept.). — Educ. at Devonport High School; appdt. clerk, 2nd class, Registry and Record Dept., May, 1900; transfd. to pol. dept., Jan., 1902; shorthand writer to Sec. of State, Nov., 1910; on mil. service from Aug., 1914, to March, 1918.


GUHA, A. K. (see Aswini Kumar Guha).


GUİTTERNAN, CHARLES EDWARD, B.A., late Indian C.S. — Educ. at City of London Sch., and Trinity Coll., Cambridge; app'd. after exam. of 1898; joined the N.W. Prov. in Oct., 1899, and served in the N.W. Prov. and Oudna as asst. mag. and collr.; asst. sup't, Dehra Dun, June, 1905, to June, 1907; joint mag., Nov., 1908; sess. and sub. judge, Sept., 1913; rettd., July, 1916.


GUNN, WILLIAM DONALD, Lieut.-Col., Indian Civ. Vety.Dept., rettd. — Joined the (home) service, 13th July, 1878; vety. surgeon to Punjab Govt., April, 1887; sr. vety. surgeon, Burma, March, 1892; sup't., civil veterinary dept., Bengal, May, 1892; dep. vety., Hissar cattle farm, April, 1892; sup't. vety. dep. medl. rates, Madras, March, 1902; rettd., Dec., 1909; author of several works on cattle diseases, &c.


GUNTER, CLARENCE PRESTON, Bt. Lieut.-Col., R.E., Survey of India (dep. sup't.). — First
GUNTER, EUSTACE EDWARD, O.B.E., M.I.E.E., Ind.-European Telegraph Dept. (dir.).—Apptd. temp. asst. sup’t telegraphs, 27th Aug., 1893; asst. sup’t, April, 1898; sup’t, Aug., 1910; transf’d to Ind.-European Telegraph dept., Sept., 1912; dir., Persian Gulf section, Nov., 1912; O.B.E., June, 1918; war services, India medal, 1895, with clasps; Punjab Frontier, 1897-98; Samana, 1897, and Tirah, 1897-98.


GUPTA, Jnanendra Nath, M.B.E., M.A., Indian C.S. (mag. and coll., Bengal).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; app’d. after exam. of 1892; arrived, 12th Dec., 1893, and served in Bengal as asst. mag. and coll.; joint mag. and dep. coll., July, 1900; transf’d to E. Bengal and Assam, Oct., 1905; mag. and coll., Oct., 1905; retransf’d to Bengal, April, 1912; M.B.E., June, 1918.


GUPTA, MADHUSUDAN SEN (see Sen Gupta, M.).

GUPTA, Mahananda, B.A., late Prov. C.S. Bengal.—Joined the service, 22nd April, 1873, as sub-dep. coll.; dep. mag. and dep. coll., April, 1875; dep. coll., coll. of stamp rev., and sup’t of excise rev., Calcutta, June, 1903; ret’d., Jan., 1906.

GUPTA, Prasanna Kumar, B.L., late Prov. Civil Service, Bihar and Orissa.—Joined the service, 26th April, 1889; app’d. munsif, March, 1892; sub. judge, Oct., 1909; ditto and ass’t. sessions judge, Oct., 1914; sessions judge, Aug., 1914; dist. and sess. judge, Dec., 1915; ret’d., Dec., 1916.

GUPTA, Satish Chandra, Battr. (legal ass’t, legis. dept., govt. of India).—App’d. asst. sec’y, Bengal legis. council (temp.) 22nd Dec., 1911; legal ass’t, legis. dept., govt. of India, Sept., 1914.


GURDON, EVELYN PULITNEY, Major Gen., Indian Army, late Punjab Commn.—Arrived, 2 April, 1852; from Aug., 1860, served in the Punjab as asst. commn., dep. commr., and small cause court judge; addl. commr., Nov., 1881; commr. and sup’t, Aug., 1884; divi. judge, Oct., 1885; ret’d. from civil employment, Jan., 1890.

GURDON, PHILIP RICHARD THORNHAGH, C.S.I., Lieut.-Col., Indian Army (commr., Assam).—Joined the army, 9th Sept., 1882; app’d. asst. commr. in Assam, June, 1886; dep. commr., Feb., 1895; sup’t of ethnography, Nov., 1901, to April, 1906; commr., Sept., 1909; C.S.I., Dec., 1911; offic’d. chief commr., May, to Sept., 1914; addl. member, govt. genl. council, Nov., 1914; author of a monograph on the Khasis.


GURNEY, ANGUS HUGH, Indian C.S. (asst. mag. and coll., United Prov.).—Educ. at Highgate School, and Queen’s Coll., Oxford; app’d. after exam. of 1912; arrived, 22nd Nov., 1913, and served in the United Prov. as asst. mag. and coll.

GWYN, AYLMER HAMOND, Major, I.A., Survey of India (asst. sup’t.).—First commn. dated 27th Aug., 1902; app’d. asst. sup’t, trigl. survey, 17th Feb., 1908; ret’d. to milly. duty from Dec., 1914, to Aug., 1918.


GWYTER, ARTHUR, M.B., C.M., F.R.C.S., Lieut.-Col., L.M.S., ret’d.—Joined the service, 29th Jan., 1895; in military employ to May, 1928; on plague duty, May, 1898, to May, 1899;
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offg. civil surgn., June, 1899; confd., May, 1900; sanitary commr. on plague duty, Oct., 1900, to April, 1901; K.-i.-H. medal, 1st class, 1911; ret., Jan., 1918.


**Gwyther, Henry Thomas,** late India Public Works Dept. —Trained at Thomason Coll.; apptd. as apprentice engr., 21st March, 1874, and posted to Bengal; asst. engr., March, 1875; transd. to State Railways, Aug., 1875; exec. engr., Oct., 1880; sup't. engr., June, 1907; ret., June, 1909.


**Hadamay, William Snelling,** Indian Educl. Service (sup't. sch. of arts, Madras). —Apptd. sup't. sch. of arts, Madras, Nov., 1907.

**Hackett, Thomas Dalrymple,** Hutchinson, Major, Indian Army, Burma Commn. (asst. commr.). —Arrived in India, Feb., 1905, and employed in mil. dept. until March, 1910; asst. commr., March, 1910; services placed at disposal of commr.-in-chief for period, Jan., 1915, to April, 1917.

**Haddock, John,** Burma Commn. (asst. diec. and lands dept.). —Held non-gazetted appts. from 26th Nov., 1887; sup't. of land records, Oct., 1893; asst. diec. of land records, Burma, June, 1913; offg. dep. diec., May, 1918.

**Hadi, M.** (see Muhammad Hadi).

**Hadow, Douglas Scott,** Indian Police Dep't. (senior sup't., Delhi). —Joined the service, 15th Oct., 1897, as proby. asst. dist. sup't. of police; asst. dist. sup't., May, 1899; sup't., Aug., 1905; senior sup't. of police, Delhi, Aug., 1914.


**Haffkine, W. M.,** C.I.E. —Joined the service, 8th Oct., 1876, 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; retd., March, 1915.

**Hafiz Muhammad Nawaz Khan, Bahadur,** Lieut.-Colonel. —Apptd. British Agent with the Ameer of Afghanistan, April, 1900, to Oct., 1903.


**Haig, Patrick Balfour,** C.B., M.B., Lieut.-Col., I.M.S. (agen. commr., First class, 25th July, 1892, in mil. emp. to April, 1903, when he was deputed as medl. adviser to Patiala State; in attendance on Maharajah of Jodhpur from June, 1903; agen. surgn., Oct., 1905; agen. surgn. at Alwar, Nov., 1908; ditto at Bhopal, Dec., 1911; K.-i.-H. medal, first class, June, 1913, reverted to mil. dept., Sept., 1914, to Dec., 1917; agen. surgn., Eastern Rajputana States, Jan., 1918; offg. civil surgn., Ajmer, and chief med. officr. in Rajputana, June, 1918.

**Haig, Thomas Wolseley,** C.M.G., Lieut.-Col., Indian Army (Consul-General at Isphahan). —Joined the service, 6th Feb., 1884; regtd. duty to July, 1892; asst. commr., Hyderabad, July, 1893; pol. agent, Feb., 1896; asst. sec. to govt. of India, foreign dept., July to Oct., 1907; pol. agent, Alwar, Nov., 1907; H.B.M.'s consul at Kerman, April, 1910; C.M.G., June, 1912; first asst. to 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; consul-gen. at Isphahan, 1916.


HAINES, Henry Haseland Foot, F.C.H., F.L.S., India Forest Dept. (congr. Bihur and Orissa).—Joined the service, 1st Jan., 1889; dep. congr., March, 1895; ditto and dep. dir., Impal. forest school, Dehra Dun, June, 1905; Imperial forest botanist, April, 1906, ditto, Imperial Silviculturist, and principal, Imperial Forest College, April, 1907; congr., Apr., 1909; author of 'A Forest Flora of Chota Nagpur, Gangpar and the Santal Parganas,' with an introduction and glossary, 1910, also 'A Descriptive List of Trees and Shrubs and Economic Herbs of the Southern Circle, Central Provi.,' 1916.


HAKIM, M. H. (see Muhammad Hussein Hakim).

HALDAR, M. L. (see Mati Lal Haldar).

HALDAR, N. C. (see Nirmal Chandra Haldar).

HALDAR, S. K. (see Sudhindra Kumar Haldar).


HALL, Edmund Alexander William, M.B., C.M., Lieut.-Col., I.M.S. (civil surgn. and med. inspr. of emigrants, Bengal).—First commr., 30th Sept., 1886; in mil. employ till May, 1890, when he was apptd. civil surgn. in Bengal; reverted to mil. duty, Feb., 1896, to July, 1898, after which he served as civil surgn. in E. Bengal and Assam and in Bengal; in addtn. med. inspr. of emigrants, Jan., 1916.

HALL, Rev. Edward Stephenson, M.A., late Eccles. Establt., 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. surgn., Bengal med. establ.; served under the mil. dept. until March, 1875, when he entered civil employ as oifg. civil surgn. and supt. of jail, Jhansi; supt., central prison, Allahabad, Nov., 1877; inspr.-gen. of prisons, July, 1896; administrative med. offr. and sanyy, commr., Central Prov., March, 1902; retd., Nov., 1902; author of three med. works.

HALL, Harold Fielding Patrick (see Fielding-Hall, H.).

HALL, John Frederick, Indian C.S. (sub-collr. and joint mag., Madras).—Educ. at Hymers' Coll., Hull, and Clare Coll., Cambridge; appdt. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., Feb., 1913.

HALL, Montagu Stanley, India Office (staff cler., Registry and Record Dept.).—Writer, India office, 21st Jan., 1875; clerk, 2nd class, Oct., 1878; staff cler. Jan., 1898.

HALL, William Thomas, C.S.I., B.A., LL.B., late Indian C.S. (Burma).—Educ. at Rossall, Kingstown Sch., and Trinity Coll., Dublin; appdt. 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 1888-89; dep. commr., Nov., 1892; acting pres., Rangoon municipality, March, 1894; oifg. commr. and sessions judge, April, 1899; commr., Mar., 1899; member of legislt. council, Burma, June, 1902; finl. commr., Dec., 1902; C.S.I., Jan., 1904; addl. member of govt.-gen's. legal council, Nov., 1905; retd., Apr., 1907.


HALLIDAY, Hugh Maclean, Lieut.-Col., Indian Army (dep. commr., Assam).—Educ. at Charterhouse Sch. and R.M. Coll., Sandhurst; 1st commr., 30th Jan., 1886; joined the Assam commr. as asst., Dec., 1892; dep. commr., Nov., 1901; mag. and collr., Sept., 1909; dep. commr., Assam, April, 1912; serving under govt. of India, army dept., from Aug., 1916.

HALIFAX, Arthur George, M.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; appdt. after exam. of 1887; arrived, 28th Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as commr., Nov., 1892; joint mag. and dep. collr., Bengal, May, 1898; mag. and collr., June, 1900.

HALIFAX, Charles Joseph, C.B.E., B.A., Indian C.S. (commr., Punjab).—Educ. at Blundell's Sch., Tiverton, and All Souls' Coll., Oxford; appdt. after exam. of 1885; arrived, 31st Dec., 1888, and served in the Punjab as asst. commr.; councillor to the Raja of Suket,
RECORD OF SERVICES.

HAMILTON, Frederick Arnold, India Police Dept. (dist. spt., Madras).—Joined the service, 22nd Nov., 1866; asst. spt., Jan., 1899; spt., Sept., 1907; ditto, and asst. insp.-genl., 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; transf'd. to the Coldstream guards, 1866; 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 committee of council on educ., April, 1878; first lord of the admiralty in the Marquis of Salisbury's first and second administrations, 1885-86, and 1886-92; chairman, London school board, 1894-95; sec. of state for India in Lord Salisbury's third administration, July, 1895, and fourth administration, Nov., 1900; G.C.S.I., Jan., 1903; resigned, Oct., 1903; chairman of royal comm'n on the working of the poor laws, Nov., 1903; D.C.L. (hon.) Oxford, June, 1907; chairman of Royal Comm'n apptd. to inquire into operations in Mesopotamia, 1916.

HAMILTON, Ivie George Joseph, late India Post Office.—Joined the service, 3rd March, 1877; dep. postmaster-gen., March, 1877; postmaster-gen., Eastern Bengal and Assam, April, 1910; retd., Dec., 1910.

HAMILTON, John Montgomery, India Office (second class clerk, Store Dept.).—Educat. at Ayr Acad.; served as sec. div. clerk, sec.'s office, G.P.O., Edinburgh, June to Nov., 1901; apptd. clerk, and class, store dept., 18th Nov., 1901; on mil. service from Oct., 1914.

HAMILTON, Kesmet Leland Brewer, B.A., Indian C.S. (asst. commr., Central Prov.).—Educ. at Tonbridge and St. John's Coll., Cambridge; apptd. after exam. of 1906; arrived, 27th Nov., 1907, and served in the Central Prov. as asst. comm'r.; under sec. to chief comm'r., April, 1911, to July, 1913; settl. offic., Nov., 1915.

HAMILTON, Richard Erris, late Finl. Dept., Govt. of India.—Joined the dept., 1st Aug., 1868; served as asst. acctt.-genl., N.W. Prov., and British Burma, asst. comprt.-genl., and a st. comm'r. of paper currency; offic. asst. sec., gov't. of India, finl. dept., March, 1882; compr't. and dep. comm'r. of paper currency, Central Prov., Jan., 1883; compr't. India treasuries, Nov., 1891; acctt.-genl., Punjab, April, 1894; acctt.-genl., Bengal, March, 1896; acctt.-genl., Burma, Nov., 1898; retd., Sept., 1901.

HAMILTON, Robert, M.A., B.Sc., Indian C.S. (asst. commr., Central Prov.).—Educat. at Wishaw Public School, Glasgow Univ., and University Coll., London; apptd. after exam. of 1905; arrived 25th Nov., 1906, and served in the Central Prov. as asst. comm'r. of settleis. and dir. of land records, May, 1912, to Sept., 1913; employed under govt. of India, army dept., from May, 1915.

HAMILTON, Robert Clifton, Indian C.S. (mag. and collr., Bengal).—Educat. at Christ's Hosp. and Keble Coll., Oxford; apptd. after exam. of 1891; arrived 1st Dec., 1893, and served in Assam as asst. comm'r. and sub-

HAMMICK, Stephen, late Indian C.S. (Bombay).—Educ. at Marlborough, and Merton Coll., Oxford; appttd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and tutor to the Maharaja of Kolhapur; on famine duty, Kaladgi, Sept., 1878; jud. ass't. to the pol. agent, Kathiawar, Aug., 1878; judge and sessions judge, Shikarpur, Feb., 1883; member of Deccan agriculturists' relief act commn., 1891-92; rettd., June, 1894.

HAMMOND, Alfred John, late Punjab Police Dept.—Entered the service as asst. dist. supt. of police, July, 1870; dist. supt., July, 1880; dep. inspr. genl., July, 1901; rettd., May, 1903.

HAMMOND, Egbert Laurie Lucas, B.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Newton Coll., S. Devon, and Keble Coll., Oxford; appttd. after exam. of 1895; arrived 27th Nov., 1896, and served in Bengal as asst. mag. and collr.; suppl., Cooch Behar State, Nov., 1903; mag. and collr., Bengal, Sept., 1910; transfd. to Bihar and Orissa, April, 1912; regr., co-op. credit societies, April, 1912; off. sec. to govt. fin., and munclpl. depts., April, 1913; sec. to govt. fin. and munclpl. depts., March, 1914; sec. prov. recruiting bd., July, 1917; controller of munitions, Bihar and Orissa circle, April, 1918.


HAMNETT, Frederick Harper, late Indian C.S.—Educ. at Clifton Coll.; appttd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. mag. and mag.; asst. acctnt.-gen., Madras, March, 1885; acting sub-collr., Godavari, April, 1885; head ass't. of collr. dept., April, 1913; sub-collr. and joint mag., June, 1891; distric and sessions judge, Feb., 1895; rettd., Nov., 1914.

HAMPSON, Alexander Robert Geoffrey, India Police Dept. (supt. of police, Bihar and Orissa).—Joined the service, 1st Jan., 1887, as asst. supt. of police; dist. supt., Feb., 1890.


HANKIN, Ernest Hanbury, M.A., B.Sc. (chemical examux., &c., United Prov. and Central Prov.).—Joined the service, 26th Oct., 1892, as chemical examux., govt. analyst, and bacteriologist to govt.; author of numerous contributions to the scientific press.

HANKIN, Walter Ernest, India Police Dept. (dist. suff., Central Prov.).—Joined the service, 22nd Nov., 1888, as asst. dist. suff. of police; dist. suff., Apr., 1896; retd., Dec., 1897.

HANNA, Charles Hughes, M.M., India Audit Office (second class clerk).—Educ. at Alleyne’s Sch., Dulwich; apptd. second class clerk, 15th July, 1912; on mill. service from Aug., 1914, to Feb., 1919 (awarded the military medal).


HANNYNGTON, Frank, B.A., Indian C.S. (commr. of Coorg).—Educ. at Trin. Coll., Dublin; apptd. after exam. of 1897; arrived, 30th Jan., 1899, and served in Madras as asst. collr. and mag.; postmaster-gen., Punjab, March, 1907; ditto, United Prov., July, 1907; ditto, Calcutta, April, 1911; commr. of Coorg, Nov., 1912.


HANSOTI, U. C., late Post Office, Posts and Telegraphs Dept. (dist. dir.-gen., post office).—Joined the service, 1st June, 1895; asst. dir.-gen., post office, June, 1914.

HANSOTI, Chunilal Jivanlal, India Public Works Dept. (exec. engr., Bombay).—Joined the service, 24th April, 1893, as exec. engr.; exec. engr., April, 1904.

HANUMANT, S. Phadnis (see Phadnis, H.S.).

HARBHAMJI RAWAJI, Kumar Shri, late Berar Commr.—Joined the service, 20th Nov., 1886; asst. commr., July, 1890; services lent to Bhartpur State, March, 1895, and to Mewar State, Oct., 1898, to April, 1901; dep. commr., Dec., 1895; retd. Sept., 1905.

Taylors’ Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1865; arrived, 22nd Nov., 1897, 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; C.B.E., Jan., 1919.

HARDIE, Robert, late member of the Council of India.—Apptd to the council of the sec. of state for India on 17th March, 1887, 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; 1885-86 was a member of the finance committee apptd. to report on the state of the fin. affairs of the govt. of India for the reduction of expenditure.


HARDING, Francis Henry, B.A., late Indian C.S., Educ. at Pembroke 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, 1890; ret’d., June, 1900.


HARDY, Gordon SIDNEY, Indian C.S. (under-sec. to govt. of India, comm. and industry dept.).—Educ. at Mill Hill Sch., and St. John’s Coll., Cambridge; apptd. after exam. of 1906; arrived, 22nd Nov., 1907, and served in Bombay as asst. collr. and mag.; spl. collr. under Land Acquisition Act, Bombay Improvement Trust, March 1913; offic. under-sec. to govt. of India, dept. of comm. and industry, Feb., 1914; offic. ass’t. collr. of customs (imperial customs service), April, 1914; ditto, and controller of postes & hostile trading concerns, Bombay, Oct., 1914; under sec. to govt. of India, comm. and industry dept., April, 1916.

HARDY, Richard GILLIES, C.S.I., late Indian C.S. (Bengal).—Educ. at Witney Gr. Sch., and Victoria Coll., Jersey; apptd. 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. and collr., July, 1889; offd. as commr., 1889, 1895, and from April, 1896; commr., Oct., 1896; settl. commr., Lucknow, Oct., 1898; addnl. mem. viceroy’s legislt. council, Dec., 1899, and Dec., 1901; J.P., Jan., 1900; acting chief sec. to govt., May, 1900, and April, 1901; acting sec. to govt. of India, rev. and agric. dept., April, 1902; member, board of revenue, April, 1903; member, legislt. council, June, 1903, and June, 1905; ret’d., Oct., 1906.

HARE, Edward Christian, D.P.H., Lieut.-Col., I.M.S., ret’d.—First commr., 30th Sept., 1886; in mil. employ till June, 1889; offd. 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; ret’d., Aug., 1917.


HARE, Robert Douglas, C.I.E., late Hyderabad commr.—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, 1882; dep. commr., July, 1889; dir. of land records and agric., July, 1890, to Aug., 1891; judl. commr., April, 1903; commr., Hyderabad Assigned Dists., Aug., 1903; C.I.E., Jan., 1904; ret’d., July, 1904.

HARE, William HARRIS MACVICAR, late Indian Telegraph Dept.—Apptd. 9th Nov., 1870, as asst. syst.; syst., Oct., 1887; ret., Mar., 1888.

HARE-SCOTT, Henry Vernon Bastow, Indian Police Dept. (dep. dir., central intelligence, India).—Joined the service, 10th Dec., 1894, as asst. dist. syst. of police; dist. syst., May, 1902; syst., April, 1906; dep. dir., central intelligence, India, April, 1916.

HARI GANPAT RAO GHARPUREY, M.A., Indian C.S. (sub. collr. and jf. mag.,
HARRIS, Edward Branson, late Indian C.S. (Bengal).—Educ. at Bedford Commercial Sch.; apptd. after exam. of 1875; 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; ret'd., April, 1905.

HARRIS, (Baron). Right Hon. George Robert, C.B., L.H.C., C.G.I., C.G.I.E., C.B.—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't. of Bombay, 14th April, 1890, to 18th Feb., 1895; G.C.I.E., May, 1890; G.C.I., May, 1895; apptd. a lord-in-waiting to Her late Majesty, July, 1895, to 1900; A.A.G. for imperial Yeomanry in England, 1900; in South Africa, 1901.

HARRIS, George Francis Angelo, C.S.I., M.D., F.R.C.P., K.H.S., Surg.-Gen., late Indian Medl. Service.—1st comm., 30th Sept., 1878; civil surgeon at various stations, May, 1879—Feb., 1900; prof. of mat. med., Calcutta Medl. Coll., and 2nd physn., coll. hosp., Aug., 1900; also medl. inspr. of emigrants, till Nov., 1902; inspr.-genl. of civil hospitals, Bengal, March, 1910; C.S.I., Dec., 1911; surg.-genl. with the gouv. of Bengal, April, 1912; and hon. surg. to H.E. the Viceroy; K.H.S., May, 1914; ret'd., April, 1915; author of many contributions to the 'Indian Medical Gazette' and 'British Medical Journal.'


HARRIS, Henry Neville, late Bengal Police Dept.—Joined the service, 3rd April, 1866, as asst. supt. of police; employed in Assam in 1870; district supt., Feb., 1874; dep. inspr.-genl., April, 1899; ret'd., Aug., 1901.


CHARLES HOMER, late India Public Works Dept.—Educ. at Rugby, and King's Coll. Cambridge; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the Punjab as asst. commr.; dist. judge, Nov., 1901; transfd. to postal dept. as postmnr. genl., Bengal, Nov., 1903; dep. dir. genl., April, 1905, to April, 1907; postmaster genl., Madras, April, 1907; ditto, Punjab, March, 1909; ditto, Madras, Nov., 1910; ditto, Central Provs., Feb., 1914; ditto, Punjab, Aug., 1914; officiated as dir. genl. of posts and telegraphs from June, 1915, to May, 1916; was an addl. mem. of the council of the govrn. of Madras, from June, 1915, to May, 1916; retd., Oct., 1918.


EDWARD PHILIP, Education Dept., Bengal (prof of physics, presdy. coll.).—Joined the service, 30th Jan., 1908, and employed as meteorologist; temp. prof. of presdy. coll., Calcutta, Jan., 1908; mem. of Bengal educ. service, Feb., 1908; services placed at disp. of govt. of India, rev. and agric. dept., July, 1915; I.A.R.O., July, 1915.


GEORGE McCULLOCH, late India Public Works Dept., Bombay.—Trained at R.I.E. Hill Coll.; entered the service, 1st Oct., 1882, as asst. engr.; exec. engr., Dec., 1886; suppl. engr., Nov., 1909; chief-engr. in, Sind, and sec., Indian River Commn., Jan., 1913; retd., March, 1916.

HARRISON, Hugh, Lieut.-Col., I.A. (pol. agent).—First commn., dated 18th May, 1892; in mil. emp. to Nov., 1901, when he was apptd. adjt. Kolhapur Infy. Corps, and asst. to pol. agent, Kolhapur; asst. pol. agent, April, 1902; apptd. to S.M. country, June, 1908; ditto, Kolhapur, Jan., 1910; pol. agent, Savantvadi, Dec., 1912; peral. asst. to agent to govrn.-gen. in Kithiawar, April, 1918.


PERCY, Indian C.S. (commr., United Provs.).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Provs. and Oudh as asst. commr., and asst. mag. and collr.; under sec., March, 1894; joint mag. and settl. officer, May, 1897; dep. commr., Nov., 1901; mag. and collr., March, 1902; sec., board of rev., Sept., 1907, to April, 1911; offic. chief sec. to govt. April to July, 1911; addl. commr. on settl. duty, Nov. 1914; commr., on settl. duty, Jan., 1916; author of Bahraich settl. report.


WILLIAM, India Office (supr. India Store Depot).—Clerk, 2nd class, 21st Oct., 1897; supervisor, Sept., 1914.

WILLIAM HUDSON, D.Sc., Indian Agric. Service (impl. agricultural chemist).—Arrived in India 14th Nov., 1906; employed under Imp. agric. chemist at Pasa until April, 1907, when apptd. as asst. agric. chemist Madras; impl. agric. chemist, 1918.

STANLEY ARTHUR, M.B., D.P.H., D.T.M. and H., Lieut.-Col., I.M.S. (sany, commr. and supt.-gen. of vaccination, United Provs.).—Joined the service, 29th Jan., 1894; in mily. emp. to April, 1907; dep. sany. commr., United Provs., Aug., 1907; sany. commr. and supt.-gen. of vaccination, June, 1912; war service in Chittal, 1895; medal and clasps, and Pekin, medal and clasps.

HART, Ernest Gray, India Police Dept. (supr., Bengal).—Joined the service, Nov., 1866, and served as provy. asst. supr.; confd., May, 1898; offic. supr., March, 1900; confd., April, 1909.

GEORGE SANKEY, C.I.E., India Forest Dept. (inspr. gen. of forests, India).—Joined the service, 27th Dec., 1887, as asst. consr. in the Punjab; dep. consr., May, 1893, transfd. to Central Provs., Apr., 1906; consr., Bengal, Nov., 1908; chief consr., Central Provs., July, 1910; C.I.E., Dec., 1911; inspr. gen. of forests, India, April, 1913.


HART-DAVIES, THOMAS, late Indian C.S. (Bombay).—Educ. at Marlborough; apptd. after exam. of 1897; arrived, 13th Nov., 1899, and served in Bombay as asst. collr. and mag.; from May, 1899, served in Sind as educ. inspr. and manager of encumbered estates; 1st asst. collr., April, 1897; judge and sessions judge, June, 1899; acted in May, 1899, as jud. commr. in Sind; ret'd., Feb., 1897; M.P. for N. Hackney, 1910 to 1914.

HARTLEY, JOHN MATTHEW, Indian Finance Dept. (govt. examr. of acctts.).—Joined the service, 15th Jan., 1894, as asst. examr., p.w. acctts.; dep. examr., Jan., 1898; examr., April, 1903; govt. examr. of acctts., Aug., 1910; on depn. to mil. acctts. dept., from Jan., 1918.


HARTSHORNE, JOHN FRANCIS BYING, Indian C.S. (asst. collr., Bombay).—Educ. at Eton and Magdalen Coll., Oxf.; apptd. after exam. of 1897; arrived, 20th Nov., 1908, and served in Bombay as asst. collr., and asst. settlt. offf.

HARVEY, EDWARD, Lieut.-Col., R.E., late India Public Works Dept.—First commrs. 22nd Dec., 1859; served in the dept. from April, 1864; exec. engr., mil. works branch, June, 1872, served in the Lusahi expedita, 1871-72 (medal and clasp), in the Jowaki Afridi campaign, 1876-78 (medal), and in the Afghan war, 1878-79 (medal); sup't. engr., May, 1889; ret'd., Oct., 1902.


HARVEY, FRANCIS JOSEPH, A.M.I.C.E., Ry. Dept. (chief engr., N.W. Rlys.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1899, as asst. engr.; exec. engr., May, 1900; suppl. engr., April, 1914; chief engr., May, 1917.


HARVEY, JOHN, late Educl. Dept., Punjab.—Served as asst. and head master of various schs., from 1st Nov., 1899; asst. inspr. of schs., April, 1897; tutor to the Raja of Chamba, Nov., 1897; inspr. of schs., Nov., 1898; ret'd., June, 1902.


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; ret'd., Oct., 1911.

HASAN, A. (see Abul Hasan).

HASAN, M. (see Mahdi Hasan).

HASAN KHAN, M. N. (see Muhammad Nazir-ud-din Hasan Khan).

HASHMAT-ULLA, Maulvi, M.A., late Statutory C.S. United Prov.—Apptd. a prob. under the native civil service rules, Mar., 1856; confd. 13th June, 1889, as asst. mag. and collr. in N.W.P. and O.; joint mag., April, 1894; asst. commr., Jan., 1897, to Feb., 1898; ret'd., June, 1916; author of a translation of Sir A. Colvin's speeches.


HASSAN IMAM, THE HON. MR. JUSTICE SAIYID (see Imam, S. H.).

HASTED, WILLIAM ANDREW, Rev. Survey Dept., Madras (dep. dir. of survey).—Joined the service, 10th Nov., 1884, as asst. supvr., survey dept., Madras; dep. supvr., Sept., 1902; asst. dir., March, 1905; dep. dir., Nov., 1906.

HASTINGS, CHARLES GODFORD WILLIAM, C.I.E., late India Police Dept.—Entered the service as asst. dist. supvr., 24th Sept., 1873; on special duty in Kapul, Feb.-Oct., 1880; dist. supvr., Dec., 1882; with Chitral relief force,

HAVELL, ERNEST BINFIELD, late Indian Educl. Service.—Appdt. supt. of the school of arts, Madras, Jan., 1883; ditto, Calcutta school of art and art gallery, July, 1886; retd., May, 1908; author of a 'Handbook to Agra and the Taj,' 'Benares,' 'Indian Sculpture and Painting,' 'The Ideals of Indian Art,' 'Indian Architecture: its Psychology, Structure and History,' Essays on Indian Art, Industry and Education,' 'The Basis for Artistic and Industrial Revival in India,' and 'The Ancient and Medieval Architecture of India.'

HAWKER, REGINALD JAMES, India Office (and class clerk, India store dept), Appdt. and class clerk, India store depot, 21st Sept., 1902.


HAWORTH, LIONEL BERKELEY HOLT, Major, I.A. (for dept.).—Joined the service, 23rd Dec., 1893; in mil. employ to May, 1901; pol. asst., March, 1902; asst. to a. g. g. in Baluchistan, March, 1902; asst. pol. agent, Lower Zob, March, 1903; asst. to a. g. in Baluchistan, and asst. commr. Quetta-Pishin, March, 1904; consul, Kerman, May, 1905; ditto, Kermanshah, Oct., 1906; H.B.M.'s consul for Arabia, and asst. to pol. resdt., Persian Gulf, Jan., 1911, to May, 1914; pol. agent, and H.B.M.'s consul, Muscat, Nov., 1916.


HAYDON, WILLIAM HENRY, Lieut.-Col., R.E., late Bombay Public Works Dept.—Joined the service, 17th Dec., 1862; arrived, 1st March, 1871; exec. engr., Jan., 1870; employed on Bombay reclamation works and defences, Tapti bridge, and with the Kandahar field force; employed under mil works dept., 1890-91; ret'd., Dec., 1894.


HAZLETT, HENRY JAMES, M.D., Brigade-Surgn.—Lieut.-Col., lat Madras Med. Dept.—Joined the service, 1st April, 1857; arrived, 8th Nov., 1857, and was employed on mil. and jail duty; analyst to salt commn., Madras,
RECORD OF SERVICES.

1876; surgn., 4th district, Jan., 1887, to May, 1888; also prrfr. in med. coll., Aug., 1887; employed in mil. accts. dept. of govt. of India, 1888 and 1889; surgn., 3rd district, Feb., 1893; rettd., July, 1897.

HEAD, EDGAR ALFRED, India Office (second-class clerk, Store Dept.).—Educ. at King's College, War. Sch., Bath; clerk, 2nd class, 30th May, 1895.

HEADLEY, ROBERT HOLLOWELL, M.B.E., LL.B., India Office (minor staff clerk, Military Dept.).—Educ. at King's Coll., Sch., and King's Coll., London; Clerk, 2nd class, acctt. gen's dept., 6th March, 1896; LL.B. (honours) Lond. Univ., 1901; transfd. to mil. dept., Nov., 1901; called to the bar (Middle Temple), 1903; apptd. member, standing advisory cttee. on colours and distinctions, July, 1911; apptd. member, Navy and Army Ins. Fund Advisory Cttee., April, 1913; minor staff clerk, May, 1913; sec. to ordnance services cttee., 1914; resdt. clerk (temp.), Feb., 1915; staff clerk (temp.) April, 1915; M.B.E., Jan., 1918.


Heard, Richard, B.A., M.B., Bt.-Col., I.M.S. (profr. Lahore med. coll.).—First commn. dated 30th Jan., 1863; in mil. employ to Jan., 1897, when he was placed on plague duty in the Punjab; civil surgn., Feb., 1901; prof. of midwifery, Lahore med. coll., Oct., 1901; on mil. duty from Sept., 1914; author of medical pamphlets and papers.

HeaRn, GeoEwrn WILLIAM, India Office (2nd class clerk, acctn-gen's dept.).—Educ. at Central Foundation Sch., London; apptd. clerk, 2nd class, 4th Dec., 1907.


HeaTon, berNard, Indian Educl. Service (princil., Siabar civil engrg. coll.).—Apptd. to public works dept. as asst. engr., 16th March, 1888; since Nov., 1901, has officd. as prrfr. in the civil engrg. coll. at Siabar; principal of the coll., July, 1904.


Haeven, Francis Gyde, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1870, and posted to N.W. Prov. and Oudh; transfd. to superior accts. estab. as dep. examr., Nov., 1888, examr., Jan., 1893; rettd., April, 1900.

HeChLe, James Herbert, Bengal Judg. Dept. (regr. Calcutta high court).—Joined the service, 28th Oct., 1887; apptd. regr., Calcutta high court, original jurisdiction, Feb., 1911.

HecToR, G. P. M., B.Sc. Dept. of Agric, Bengal (economic botanist).—Joined the service, 14th January, 1908, as supy. botanist; apptd. economic botanist on probn., July, 1909; confd., Jan., 1910.

HeDDon, Harold, India Office (2nd class clerk, Store Dept.).—Apptd. 2nd class clerk, registry and record dept., 16th Dec., 1902; transfd. to store dept., Jan., 1917.


Heinig, Robert Lawrence, late India Forest Dept.—Joined the service, 1st Sept., 1879; sub. asst. consr., April, 1881; asst. consr., July, 1884; dep. consr., Feb., 1891; rettd., Dec., 1910.


Heiming, Dempster, Lieut.-Col., late Police Dept., Madras.—First commn. 16th Nov., 1861; proby. asst. sup't of police, Dec., 1865; dep. commr., Oct., 1874; asst. with the govt. of Madras, 1888 and 1890; sup't of police, Jan., 1891; rettd., Feb., 1894.

Heimingway, Frederick Ricketts, B.A., Indian C.S. (collr. and dist. mag., Madras).—Educ. at Clifton and New Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.; on gazetteer revision, Jan., 1904, to Sept., 1905; head asst. collr. and mag., Dec., 1908;
HENDERSON, John James, V.D., late India Public Works Dept. — Apptd. from S.Punjab and Delhi Ry. Co., as special asst. engr., 1st Jan., 1886, and posted to N.W. Ry.; asst. engr., July, 1887; exec. engr., Nov., 1895; rettd., 1915.


HENLEY, Charles Beauchler, Captain, R.I.M. — Apptd. presidency port officer, Madras, 1917.

HENNIKER, Frederick Chandon, 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 Assam as asst. commr.; dep. commr., June, 1897; dir. of land records and agriculture, Dec., 1898, to Feb., 1902; offg. sec. to chief commr., Assam, May to Nov., 1902; mag. and collr., Nov., 1910; dep. commr., Assam, April, 1912; rettd., Oct., 1915; on ml. service.


HENSLEY, John William, late India Telegraph Dept. — Apptd. asst. sup't, Jan., 1879;
supt., April, 1883; chief supt., March, 1903; dir., Bengal Circle, April, 1910; served with Chin-Lushai expd., 1899-00 (medal and clasp); retd., March, 1913.

HENSLowe, Cecil William Edward, late India Public Works Dept.—Joined the dept., June, 1886, and served in the N.W. Prov. and Oudh, and in the Central Prov.; transf'd to railway estab., Jan., 1880; engr.-in-chief and manager, Cawnapore-Farakhabad and Muttra-Hathras railways, Dec., 1880; manager, Cawnapore-Achnera state railway, 1884; transf'd to Burma state railway, Dec., 1885; retd., 1890.

HERBERT, Charles, C.S.I., Lt.-Col., Indian Army, late Foreign Dept., Govt. of India.—First comm., June, 1874; served under the mil. dept. to 1882, including Afghan war of 1879-80; extra A.D.C. to viceroy, 1878 and 1882; offd. as asst. to the govrn. gen., Rajputana, June, 1882; mag. of Abu, Nov., 1882; on depn. to Mewar states to settle boundary disputes, 1883; offg. cant. mtg. mag., Nasirabad, 1884 and 1885-86; asst. comm., Ajmir, April, 1889; asst. to the agent, Rajputana, and chief commr., Ajmir-Merwara, March, 1891; offg. pol. agent in E. states of Rajputana, 1891-92; 1st asst. to agent, Central India, Oct., 1892; pol. agent, Kotah, March, 1894; ditto, Eastern States of Rajputana, 1900; resdt., Gwalior, Feb., 1901; in charge of ex-Amir, Oct., 1904; resdt., Jaipur, March, 1905; offg. chief commr., Ajmere and Merwara, July, 1906; C.S.I., Jan., 1909; retd., Sept., 1912.


HERBERT, Douglas, Lt.-Col., Indian Army (insg. gen. of police, Assam.)—Educ. at Tonbridge Sch.; 1st comm., 25th Nov., 1885; joined the Assam comm., March, 1881, as asst. commr.; dep. commr., March, 1889; actg. insg. gen. of police, Assam, Apr., 1915; confd. May, 1917; war service, N.E. Frontier (Manipur) Exped., 1891, medal and clasp.

HERBERT, Herbert, F.R.C.S., Lieut.-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., Grant Med. Coll., June, 1897; retd., Oct., 1907; re-employed as civil surg., Bombay, 1915.

HERCHENRODER, Marie Ferdinand Phillippe, LL.B., Barr., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Royal Coll., Curepipe, Mauritius, and Christ Church, Oxford; apptd. after exam. of 1915; joined 4th Dec., 1916, and served in the United Prov. as asst. mag. and collr. and asst. commr.


HERRON, Herbert George Whitley, late Indian C.S. (Bengal).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1885; arrived, 27th Dec., 1887, and served in Bengal as asst. mag. and collr.; transf'd to Burma as asst. commr., Nov., 1888, and offic. under sec.; returned to Bengal, Nov., 1890; joint mag. and collr., Nov., 1890; 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 trigon. 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.; and asst. mag., 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.


Hewerton, 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.; 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-collr. and joint mag., Dec., 1894; district and sessions judge, May, 1897; collr. and mag., Aug., 1898; again dist. and sess. judge, Oct., 1898; retd., Oct., 1896.

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., late Indian C.S. (dep. commr., Burma).—Educ. at Clifton
and Lincoln Coll., Oxford; apptd. after exam. of 1903; arrived, 8th Dec., 1906, and served in Burma as asst. commr.; on mil. duty from April, 1915; dep. commr., Dec., 1917.


HEWITT, WILLIAM Selwood, Lieut.-Col., Indian Army.—First commr., 30th Dec., 1871; arrived, 13th March, 1872, and was employed on mil. duty, including service in the Afghan war, 1878-80 (medal and clasp); cotonmt. mag., United Prov., March, 1887; transfd. to Punjab, April, 1902; again to United Prov., Sept., 1903; U.S. List, Dec., 1906.

HEWITT, JOHN, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 29th Jan., 1886, and posted to Bengal; exec. engr., April, 1897; under sec. to govt., Jan., 1904, to June, 1907; transfd. to Bihar, April, 1912; retnd., July, 1916.

HEWLETT, GEORGE Gordon, India Office (second class clerk, acctnt.-gen.'s dept.).—Apptd. second class clerk, India Office, 7th Jan., 1913, and attd. to library; transfd. to acctnt.-gen.'s dept. March, 1913; on mil. service from Dec., 1915.


HEYCOCK, WILLIAM BISSILL, B.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Oakham Sch., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1893; arrived, 9th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1903; mag. and collr., Nov., 1904; dir. of agric., April, 1911; transfd. to Bihar and Orissa, as mag. and collr. and dir. of agric., April, 1912; mag. and collr., March, 1914.

HEYLAND, WILLIAM, India Police Dept. (supt., Bombay).—Joined the service as police probir., 16th Aug., 1892; asst. supt., Jan., 1895; supt., April, 1903.

HEZELLETT, JAMES, Indian C.S. (dep. commr., Assam).—Educ. at Coleraine 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.; transfd. to E. Bengal and Assam, May, 1906; joint mag. and dep. collr., Sept., 1906; asst. commr., Assam, April, 1912; supt., Lushai Hills, Oct., 1912; dep. commr. and ditto, Sept., 1914.

HICKIE, WILLIAM CORNELIUS, India Public Works Dept.—Apptd. to the dept. as acctnt., 14th Sept., 1878; asst. examr., Oct., 1882; dep. examr., May, 1886; examr., Aug., 1894; offic. as manager of Bhavnagar-Gondal rly. in 1900 and 1903-04; examr., ry. accts., April, 1908.


HIGGINS, ALFRED, WILLIAM BUCKLE, late Indian C.S. (Madras).—Educ. at Haileybury; apptd. after exam. of 1877; arrived, 6th Dec., 1876, and served as asst. 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 settl. officer, July, 1886: 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., 1898; addl. member of legisl, council, Madras, Aug., 1901; member, rev. board, and commr. of rev. settl., April, 1902; retnd., 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, 2nd class, May, 1900; transfd. to Bengal as sup't. engr., Feb., 1901; retnd., May, 1908.

HIGGINS, JOHN COMYN, Indian C.S. (asst. commr., Assam).—Educ. at Bradfield and Brasenose Coll., Oxford; apptd. after exam. of 1905; arrived, 22nd Dec., 1906, and served in E. Bengal and Assam as asst. mag. and collr.; vice presdt., Manipur Durbar, May, 1910; asst.
HITCHMAN, Major, M.B., Major, I.M.S. (health offr., Karachi).—First comm., dated 1st Feb., 1906; served in mill. dept. until Jan., 1909, when apptd. prob. in chemical exam'r. dept., Bombay; chemical analyser for Sind and health officer of the port of Karachi, June, 1914; on mill. duty from Nov., 1914.


HIGHFIELD, Sidney Robert, C.I.E., B.A., Indian C.S. (dept. sec. to govt. of India, home dept.).—Educ. at Malvern, and Exeter Coll., Oxford; app'td. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr., under sec. to govt. judl. and pol. depts., Nov., 1903; to July, 1904; joint mag. and dep. collr., Jan., 1905; mag. and collr., Jan., 1912; transfd. to Bihar and Orissa, April, 1912; dep. sec. to the govt. of India, home dept., May, 1915; C.I.E., June, 1917; member Indian legislative council, 1918; offic. sec. to govt. of India, home dept., March, 1918.


HILL, George Claude Hamilton Archer, K.C.S.I., C.I.E., Indian C.S. (member of govt. genl.'s council).—Succ. to Sir Mark's Sch., Windsor, and Emmanuel Coll. (army dep.); app'td. 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 legisil. council, Nov., 1889; under sec. to govt. of India, home dept., Aug., 1895; pol. agent and 1st asst. and sec. for Barar to the resdrt. 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, 1903; 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 resdrt., Mewar, Dec., 1906; special duty in Home Dept., Aug. to Nov., 1907; member of the Royal commission on decentralisation of govt. comm. and agent to the govrn., Kathiawar, May, C.S.I., June, 1910; mem. govrn.'s exec. council, Bombay, March, 1912; temp. mem. govrn.-genl.'s council, April, 1915; mem. ditto, July, 1915; K.C.S.I., Jan., 1917; author of 'Australia's Aspirations.'

HILL, Frederick George, I.S.O., India Office (junr. clerk, acctent.-gen.'s dept.).—Educ. at City of London Sch.; app'td. clerk, 2nd class, India Office, 6th July, 1882, and attached to Funds Dept.; staff clerk, Jan., 1909; attached to acctent.-gen.'s dept. from Dec., 1909; I.S.O., Jan., 1913; junr. clerk, Oct., 1913.

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. suppl.; dep. consr., Burma, Jan., 1896; consr., Dec., 1906; offic. suppl.-gen. of forests, govt. of India, Feb., 1904, to Dec., 1906; chief consr., Central Prov., May, 1913; offic. suppl.-gen. of forests, govt. of India, March to Oct., 1913; C.I.E., Jan., 1915.


HILL, Thomas Henry, B.A., Indian C.S. (sub.-collr. and jt. mag., Madras)._Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; app'td. after exam. of 1908; arrived, 7th Dec., 1900, and served in Madras as asst. collr. and mag.; sub.-collr. and jt. mag., Jan., 1917.


HINCE, Frederick Arthur, Railway Dept. (dir. traffic suppl. N.W. Ry.).—Joined the service, 15th April, 1902, as asst. traffic suppl.; asst. traffic suppl., April, 1904; dist. traffic suppl., April, 1915.

HINDLEY, Oliver Walter, B.A., A.M.I.C.E., India Public Wks. Dept. (exec. engr., Punjab)._Joined the service, 1st Oct., 1902, as asst. engr.; exec. engr., April, 1911.

HINDMARSH, Thomas Andrew, late India Public Works Dept.—App'td. to loco. dept., state rlys., 1st Nov., 1884; asst. loco. suppl., Dec., 1888; dep. loco. suppl., April, 1903; loco. suppl., Jan., 1905; retd., Feb., 1913.


HIRST, Frederick Christian, Major, I.A., Bengal Survey Dept. (dir. of surveys, Bengal)._First comm. dated 20th Feb., 1895; Manchester Regt.; app'td. to 22nd Bo. Inf., Nov., 1897; asst. suppl., Trig. Surveys, Jan., 1900; dep. suppl., March, 1910; dir. of surveys in Bengal and Assam from March, 1910; dir. of surveys, Bengal, May, 1915.

HITCHCOCK, JOHN (mechanical engr.), India Store Depot.—Asstt. asst. exammr. of stores, July, 1882; examr., Nov., 1896; supervisor, 2nd grade, Dec., 1898; inspr. of machinery, Sept., 1903; mechanical engr., Apr., 1917.

HAU OUNG, MAUNG, Fin. Dept., Govt. of India (compt'r., India Treasuries).—Entered the service, 1872, and served in the finance dept.; ass't. compt'r., Nov., 1880; asst. acctt.-gen. for Burma, April, 1898; asst. compt.-gen., Calcutta, Nov., 1898; dep. acctt.-gen., Burma, Dec., 1899; offic. dep. auditor.-gen., April, 1903; offic. comptt'r., India Treasure Dept., Sept., 1909, and Dec., 1903; conf'd., Aug., 1905; has published a revision of 'Gordon's Burma manual.'

HOARE, CHARLES EDGAR, India Office (2nd class clerk, registry and record dept.).—Asptd. 2nd class clerk, 13th Nov., 1913; war services—European war, 1914-15; joined H.M. forces, Sept., 1914; discharged on acct. of wounds, May, 1916.

HOARE, HERBERT JAMES, late Indian C.S.—Edu. 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; settltt. officer, Nov., 1896; dep. commr., Dec., 1901; settltt. officr., Indore State, Oct., 1904; dep. dir. of land records, Nov., 1908, and inspr.-gen. of registrn., Dec., 1908, to Sept., 1911; ret'd., Nov., 1913.


HOBART-HAMPDEN, AWDRY GEORGE, late India Forest Dept.—Joined the service as asst. consr., 1st Jan., 1882; dep. consr., Feb., 1891; consr., Dec., 1902; dir. forest school, Dehra Dun, April, 1903; impl. silviculturist and principal, forest coll., Dehra Dun, April to July, 1905; ret'd., Nov., 1906.

HOBDAY, JAMES RAMSAY, Col., Indian Army, late Survey of India Dept.—First commrn., 13th Jan., 1889; provy. asst. supt., survey dept., Sept., 1874; conf'd., July, 1875; served in the Afghan war, 1879, and with Upper Burma field force, 1885; July, 1887; dep. consr., Jan., 1897; asst. commr., 1895; dep. surveyor-genl., Sept., 1896; ret'd. from survey dept., July, 1905; accompanied special expdn. in Upper Burma along the Chinese frontier, 1890-01.

HOBHOUSE, CHARLES EDWARD HENRY, M.P.—Edu. at Eton, and Christ Church, Oxford, and at Royal Mil. Coll., Sandhurst; Lieut., 69th Rifles, 1884-1890; M.P. for E. Wilts, and private sec. to under-sec. of state for the colonies, 1892-1895; M.P. for E. Bristol since 1900; member of Thames Conservancy Board since 1904, and an Eccles. Commr. since 1906; parly. under-sec. of state for India, Jan., 1907, to April, 1908; chairman of Royal Commn. on Indian decentralisation, 1907; finl. sec. to Treasury, April, 1908; chancellor, duchy of Lancaster, 1911; postmstr.-genl., 1914-1916.

HODGE, JOHN DOUGLAS KERR, India C.S. (mag. and dep. collr., Bengal).—Edu. at Durham Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as asst. mag. and collr.; temp. offic. addnl. under sec. of pol. dept., June, 1916; on spl. duty, pol. dept., Nov. to Dec., 1917; sec., sedition comm., Dec., 1917, to April, 1918; jt. mag. and collr., Apr., 1918.

HODGE, WILLIAM GEORGE, India Office (2nd class clerk, India Store Depot).—Edu. at Christ's Coll., Brecon; apptd. 2nd class clerk, 26th Aug., 1904; on mil. service from Aug., 1914, to Oct., 1914.


HODGSON, CHARLES MORTIMER, India Forest Dept. (dep. conserv., Madras).—Joined the service, 29th Dec., 1890, as asst. conserv.; dep. conserv., Sept., 1896.

HODGSON, EDWARD MARSDEN, India Forest Dept. (dep. consr., Bombay).—Joined the service, 16th Nov., 1896, as asst. conserv.; dep. conserv., Nov., 1902; ex officio asst. pol. agent for the Danes, from Sept., 1903; K.-H. medal, 1st class, Dec., 1911; on mily. duty from March, 1917, to Jan., 1918.


HODSON, RICHARD GEORGE, late Educn. Dept., Burma.—Joined the dept. as dep. inspr. of schs., Mysore, April, 1861; inspr., 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.; ret'd., Feb., 1893; has transfd. Munshi Srivivasay's 'Dialogues in Karenese.'

HOERNLE, EDWARD SELWN, B.A., Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Edu. at Winchester Sch., and New Coll., Oxford; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Bengal as
asst. mag. and collir.; transfd. to Bihar and Orissa, April, 1912; acting under sec. to govt., finl. and munpl. depts., July, 1916; jt. mag. and dep. collir., Jan., 1917; on mil. service from June, 1917.


HOGAN, John, India Post and Telegraphs Dept. (dep. postm-tr. gen., United Prov.).—Joined the service, 1st Dec., 1881, and held non-gazetted appts.; asst. supt., ry. mail service, June, 1883; suppt., July, 1877; dep. postm-tr. gen., Jan., 1915.


HOGG, Charles John Haldane, late Posts and Telegraphs Dept.—Joined the service, 14th Dec., 1882, as dep. p.m., March, 1897; dep. insp.-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; retd., July, 1916.


HOGG, Gilbert Pittcairn, M.A., India C.S. (jt. mag. and dep. collir., Bengal).—Educ. at Glasgow High School and Glasgow Univ.; apptd. after exam. of 1907; arrived, 28th Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collir.; transfd. to Bengal, April, 1912; jt. mag. and dep. collir., Nov., 1914; vice-chairman, Chittagong Port Commrs., July, 1915; on mil. duty, Oct., 1917, to Jan., 1918; offic. addl. dist. and sess. judge, Assam, May, 1918.

HOGG, Philip Granville Hardinge, Major, R.E., Indian Punjab and Indus Dept. (enr., United Prov.).—First commr., dated 27th Aug., 1897; in mil. employ until June, 1909; apptd. exec. engr., United Prov., June, 1909; temp. reverted to mil. duty from Oct., 1914; war services, South Africa, 1900, medal and 3 clasps.

HOGG, Sir Stuart S., late Bengal C.S.—Apptd. from Haileybury, 1853; arrived, Jan., 1853; served in the Punjab as asst. commr. till 1859, and afterwards in Oudh as dep. commr.; mag. and collir., Bardwan, 1861; chairman, justices of the peace, Calcutta, 1866; commr. of police, Calcutta, and member of Bengal legil. council, 1874; retd., 1878.

HOGG, Thomas, late Central Prov. Commr.—First commr., 4th Dec., 1857; arrived, 28th Jan., 1858; and served in the Central Prov. as asst. commr. from Aug., 1867; small cause court judge, March, 1883; dep. commr., Aug., 1889; on U.S. list, July, 1898.


HOPE, James, late Bengal, Lieut.-Col. I.M.S. (surgn., Gokuldas Tejpal hosp., Bombay).—Joined the service, 31st March, 1888; in mil. employ till Oct., 1895, when he was apptd. resdt. surgn., St. George’s hosp., and profr. of med. and pharmacy in the Grant med. coll., Bombay; civil surgn., April, 1900; surgn., Gokuldas Tejpal hosp., Bombay, Jan., 1905; offr. commg., Lady Hardinge and Gerard Freeman-Thomas war hosp., Bombay, from Feb., 1916; C.I.E., Jan., 1917.


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 Bhutan campaign, 1865 (gram. clasp); joined the 5th regt. survey, July, 1866; in charge of the Abyssinian expedit., 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 topogrl. survey, Feb., 1881; dep. supt., April, 1883; in charge of Baluchistan topogrl. survey, Oct., 1883; attached to the Afghan boundary commr., 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 Khiabar-Asmar delimitation commn., 1894-95; in charge, Pamir detachment, June, 1895; temporary appt. to Ceylon, Sept., 1896; K.C.I.E., June, 1897; chief survey officer with Tirah expedn. force, Aug., 1897; ret'd., 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. (impl. forest botanist)._Joined the service, 16th Nov., 1896, as asst. consr. of forests; dep. consr., Dec., 1903; instr. impl. forest sch., July, 1903, to Feb., 1905; impl. forest botanist, forest coll., Dehra Dun, May, 1907.

HOLIDAY, Sir Frederick Charles, late India Audit Office._Temporary clerk, 17th June, 1861; junr. asst., June, 1863; senr. examr., Dec., 1868; designation changed to senr. clerk, Oct., 1892; asst. 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 arrangement of charges for Indian native regts. serving in the Colonies, Sept., 1904; ret'd., Sept., 1908; knighted, Jan., 1909.

HOLLAND, Robert Esksine, C.I.E., B.A., Indian C.S. (dep. sec. (pol.), for. and pol. dept. govt. of India)._Educ. at Winchester, and Oriel Coll., Oxford; apptd. after exam. of 1895; arrived, 10th Dec., 1896, and served in Madras as asst. collr. and mag.; transfd. to Bombay, July, 1900; asst. collr., March, 1901; rettransfd. to Madras, Nov., 1902; dep. commr. of salt, &c., March, 1904; offic. asst. to the agent in Central India, June, 1904; offic. asst. sec. to govt. of India, foreign dept., Sept., 1904; offic. dep. sec., Jan., 1908; pol. agent, Mysore, Nov., 1908; 1st asst. to agent to govrn.-gen. in Rajputana, and chief commr., Ajmer-Merwara, April, 1910; pol. agent Eastern Rajputana States, June, 1911; ditto, and asst. resdt., 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, to March, 1916; spl. duty as jt. trade commr., Persian Gulf, Dec., 1916, to June, 1917; C.I.E., Jan., 1917.


HOLME, Alfred Siegfried, Major, R.E., India Public Works Dept. (exec. engr., Punjab)._First commn., 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; temply. reverted to mil. duty, Oct., 1914.


HOLMES, F.W., Rev., E.I.K. (Llewellyn)._Apptd. resident engr., Port of Range, 29th June, 1903.

HOLMES, William, late Indian Civil Serv. (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.

HOLMES, WILLIAM CUTHBERT, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin, 1862, and at the Univ. of London, 1865; arrived, 7th Nov., 1877, and served in Madras as asst. mag. and collr., and in Bombay as oflg. asst. acctt.-gen.; head asst., Coimbatore, Dec., 1884; sub-colr. and joint mag., Jan., 1890; district and sessions judge S. Kanara, Feb., 1893; collr. district mag. and agent to govt., Vizagapatam, Dec., 1895; sub-colr. and joint mag., N. Arcot, Dec., 1897; dist. and sess. judge, Kistna, Feb., 1899; retd., Aug., 1902.


HOLMWOOD, SIR HERBERT, Kt., late Indian C.S.—Educ. at Uppingham; app'd. after exam. of 1877; arrived, 16th Dec., 1879, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1890; inspr.-gen. of registrar, Nov., 1890; district and sessions judge, Nov., 1894; offf. judge, high court, Calcutta, March, 1906; confd., Jan., 1907; kt., Jan., 1916; retd., April, 1916.

HOMAN, DOUGLAS KNOX, late Punjab Police Dept.—Joined the service, 1st Oct., 1875; app'd. asst. dist. supt. of police, Nov., 1878; dist. supt., March, 1883; retd., May, 1906.

HOMAN, KNOX, late Posts and Telegraphs Dept.—Joined the service, 27th Nov., 1880; suppl., Jan., 1892; served as dist. sgt. dep. comm., May, 1897, to Jan., 1901; dep. postmaster-gen., Nov., 1903; dep. inspr.-gen., ry. mail service, Feb. to June, 1906; postmaster-gen., Hyderabad State, Dec., 1906; retd., Sept., 1916.

HOME, FREDERICK JERVIS, C.S.I., Col., R.E., late India Public Works Dept.—First comm., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., N.W. Prov., irrig. branch, from Feb., 1861, as asst. engr. and exec. engr.; suppl. engr., Jan., 1888; offf. chief engr., irrig. branch, and joint sec. to govt., N.W. Prov., 1885; on special duty in the Bhartpur state, Oct., 1886; chief engr. and joint sec. to Punjab, Dec., 1888; inspr.-gen. of irrig. and dep. sec. to govt. of India, public works dept., Nov., 1890; C.S.I., May, 1892; reverted to mil. dept., Oct., 1894; retd., May, 1895.

HOME, WALTER, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; app'd. 1st Oct., 1877, and posted as asst. engr. to State Railways; lent to Jodhpur State from April, 1881; exec. engr., Dec., 1891; K.i.-i.-H. medal, May, 1900; suppl. engr., Feb., 1904; C.I.E., June, 1904; retd., Oct., 1906.

HOOD, HAROLD HAYNES, Impl. Customs Service (assst. collr., Rangoon).—Joined the service, 10th Oct., 1877, and served as asst. collr. in Bengal; app'd. to Bombay, July, 1911; to Madras, May, 1913; and to Sind, March, 1915; Rangoon, April, 1918.

HOOD, HUGH MEGGISON, Indian C.S. (sub. collr. and jt. mag., Madras).—Educ. at Middlebrough High Sch., and Jesus Coll., Cambridge; app'd. after exam. of 1908, arrived, 23rd Nov., 1909, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., Sept., 1916; on mili. duty.


HOOPER, EDWARD DAW MASHTITER, late India Forest Dept.—Entered the dept. as asst. consr., Dec., 1874; dep. consr., Sept., 1882; consr., March, 1900; retd., Sept., 1905; is the author 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. estab., Feb., 1859; arrived, Aug., 1859, and served in Bengal, holding various mil. medical charges; from July, 1861, served in the N.W. Prov. as civil assst. surgn., jail surgn., Benares, and civil surgn. at Benares and Lucknow; retd., Jan., 1895; pres. of the India office med. board, Jan., 1895; C.S.I., June, 1897; K.C.S.I., Jan., 1903; retd. from India office, Jan., 1904; hony. surgn. to the King, Aug., 1904.

HOOTON, ALFRED, Lieut.-Col., I.M.S. (civil surgn., Bombay).—First comm., dated 29th July, 1895; app'd. dep. sanitary commr., Bombay, April, 1903; civil surgn., March, 1904.

HOPE, ADRIAN JAMES ROBERT, India Public Works Dept. (sec. to govt. of India, P.W. dept.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr. sec. engr., Oct., 1907; under sec. to govt. of India, P.W. dept., Nov., 1914; dep. sec. to ditto, ditto, April 1916.

HOPE, CHARLES WILLIAM WEBLEY, late Indian C.S.—Educ. at Mannamade Sch., Plymouth, and Balliol Coll., Oxford; app'd. after exam. of 1883; arrived, 2nd Dec., 1885, 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, 1892.


HORNILL, JAMES, Dept. of Fisheries, Madras.—App. at marit. asst. to hon. dir. of fisheries, Madras, July, 1912.


HORSFALL, JEREMIAH GARNETT, C.I.E., B.L., late Madras C.S.—Educ. at Giggleswick Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1861; served in Madras, and was apptd. district and sessions judge, April, 1878; collr. and mag., Jan., 1879; ret., April, 1890; C.I.E., May, 1890.

HORSFALL, THOMAS MENDELSOHN, Barr. (1855), late Indian C.S., Madras.—Educ. at the Wilhelms - Gymnasium, Berlin; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in Madras as asst. collr. and mag., head asst. Madura, Dec., 1884; also forest settlt. officer, Nov., 1885; registrar of high court (appellate side), Sept., 1888; principal asst., Ganjam, Dec., 1890; collr. and mag., Dec., 1891; district and sessions judge, Jan., 1892; ret., Oct., 1900.

HORSFIELD, HERBERT ELLIS, B.A., Indian C.S. (asst. mag. and collr., Bihar and Orissa),—Educ. at Leeds Gr. School, and St. John's Coll., Oxford; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; serving under govt. of India, army dept., from Oct., 1916.

HOPKINS, EUGERIT SILAS, India office (junr. clerk, Finnl. Dept.).—Clerk, and class registry dept., 14th Nov., 1883; transfd. to finnl. dept., Sept., 1894; staff clerk, Jan., 1904; junr. clerk, Dec., 1917; reading clerk to the council, May, 1917; services temporarily lent to mil. dept. from Feb., 1917.


HOPKINS, LEWIS EGERTON, Major, R.E., India Rly. Dept. (exec. engr.).—First commr., dated 22nd July, 1892; joined the State railways dept. as asst. engr., Jan., 1895; exec. engr., Jan., 1906; on mil. duty from Sept., 1914.


HOPWOOD, JOHN CYRIL, Indian Forest Dept. (dep. conserv., Burma).—Arrived, Dec., 1901, and served as dep. conserv., dep. conserv., Jan., 1907.


HORNE, ERNEST WICKHAM, Lieut.-Col., M.B., late I.M.S.—First comdyd., dated 31st March, 1890; apptd. to for. dept. of govt. of India, May, 1898; agency surgn., Eastern States of Rajputana, April, 1900; ret., Nov., 1911.

HORMASJI, DADABHAI, Khan Bahadur, late Bombay Judi. Dept.—Joined the service, 26th April, 1898; judge, Bombay small cause court, July, 1901; ret., Nov., 1901.

HORST, WALTER PHILIPS VON DER, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; appd. 17th Oct., 1872, and employed on irrig. works in the N.W. Prov. and Oudh; offg. asst. sec., public works dept., 1881 and 1882-84; exec. engr., Jan., 1883; rettd., Dec., 1900.

HORWILL, LIONEL CLIFFORD, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Royal Coll. of Science and Univ. Coll., London; appd. after exam. of 1914; arrived, 10th Dec., 1915, and served in Madras as asst. collr. and mag.; on milty. duty.


HOSKINS, CHARLES JAMES ALEXANDER, late Police Dept., United Prov.—Joined the service, 27th April, 1850, and acted as asst. dist. sup’t.; conf’d., July, 1882; dist. sup’t., July, 1885; served in Afghan war, 1880-82; rettd., Nov., 1900.


HOUGH, ALFRED LACEY, late Burma Commn.—Joined the service, 25th Oct., 1870, as sub- asst. conservator of forests; appd. to the commn. as extra asst. commr., Oct., 1874; dep. commr., Aug., 1891; addl. session judge, Nov., 1922; rettd., Jan., 1925.

HOUGHTON, BERNARD, B.A., late Indian C.S.—Educ. at All Saints, Bloxham, Wellingborough Gr. Sch., and Trinity Coll., Dublin; appd. 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; rettd., Nov., 1912; author of an 'Essay on the Language of the S. Chins,' and other linguistic works.

HOULDEY, JOHN EMERY, B.A., Indian C.S. (dep. commr., Burma).—Educ. at Durham Sch. and Clare Coll., Cambridge; appd. after exam. of 1902; arrived, 7th Dec., 1903, and served in Burma as asst. commr.; dep. commr., Jan., 1917; on mil. duty, Jan. to March, 1918.

HOUSDEN, CHARLES EDWARD, late India Public Works Dept.—Trained at Thomason Coll.; appd. 23rd Oct., 1876, and posted as apprentice engr. to Rajputana; asst. engr., Oct., 1877; transfd. to Upper Burma, Jan., 1887; exec. engr., Sept., 1887; asst. sec. to chief commr., Feb., 1890; under sec. to govt., Upper Burma, July, 1898, to Nov., 1900; transfd. for service at Poona, Aug., 1898, to Jan., 1899; asst. sec. to chief engr. and under-sec. to govt., pub. works dept., Upper Burma, July to Sept., 1899; suppl. engr., Feb., 1905; transfd. to E. Bengal and Assam, March, 1908, as sany. engr. to govt.; rettd., April, 1910.

HOUSDEN, WILLIAM PREST, late India Public Works Dept.—Trained at Thomason Coll.; appd. to the dept. 21st May, 1881, and posted to N.W. Prov. and Oudh; asst. engr., Dec., 1881; exec. engr., June, 1894; suppl. engr., Sept., 1905; rettd., June, 1906.

HOUSE, HENRY FREDERICK, late Indian C.S.—Educ. at Harrow Coll.; joined Scot. and Balliol Coll., Oxford; appd. after exam. of 1892; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag. asst. sup’t, Dehra Dun, and asst. commr.; settl. officer, Nov., 1895; mag. and collr., Jan., 1897; acting sec., rev. board, Mar., 1900; sec., rev. board, Dec., 1900, to June, 1902; offic. opium agent, Benares, July, 1902; conf’d., Nov., 1903; rettd., Oct., 1911; has edited the N.W. Prov. rent act.


HOWARD, WILLIAM HENRY KER, O.B.E., Railway Dept. (suppl. engr.).—Trained at R.I.E.
COLL: joined the service as asst. engr., 1st Oct., 1883; exec. engr., July, 1885; suppl. engr., May, 1913; ens. F.O. and R. Ry., Oct., 1913; O.B.E., June, 1918; temp'y. addll. asst. gov't. dir. of Indian ry. co., India Office, Oct. to Dec., 1918.


HOLLOW, Mortimer Sloper, C.I.E., LL.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and colllr.; off. inspr. of public instrn., April, 1867; asst. sup't. and small cause court judge, Dehra Dun, March, 1868; joint mag. and dep. colllr., Feb., 1871; mag. and colllr., Nov., 1879; from March, 1880, served as district and sessions judge in various districts; addl. jud. commr. in Oudh, Dec., 1891; jud. commr., November, 1892; ret'd., April, 1896; author of an Arabic grammar.

HOWEY, William Henry Talbot, late Opium Dept., United Prov.—Apptd. offg. asst. sub-dep. opium agent, June, 1882; asst. factory spt., March, 1891; sub-dep. opium agent, July, 1901; ret'd., Jan., 1918.

HOWLAND-JACKSON, Guy, Indian C.S. (asst. colllr. and mag., Madras).—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Madras as asst. colllr. and mag., and spl. asst. sec. to H.W.O.

HOWLETT, Francis Millburn, B.A., F.F.S., Indian Agric. Service (Impl. pathological entomologist).—Joined the service, 3rd Dec., 1907, as second impl. entomologist, Pusaa; impl. pathological entomologist, ditto, Feb., 1912; employed under War Office from Dec., 1916, to June, 1917.

HOWLETT, Richard Ross, B.A., India Office (dep. dir.-gen. of stores).—Educ. at Dulwich Coll., Bransose Coll., Oxford, and Univ. Coll., Cambridge (scholar); junr. clerk, 16th April, 1892; senior clerk, April, 1903; dep. dir.-gen. of stores, Nov., 1915.


HOYNE-FOX, H. (see Fox, H. Hoyne).

HUBBACK, John, A.B., Indian C.S. (mag. and colllr., Bihar and Oriessa).—Educ. at Winchester, and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 6th Dec., 1902, and served in Bengal as assst. mag. and colllr., and asst. settlmnt. offr.; settlmt. offr., May, 1909; j.t. mag. and dep. colllr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912; special duty, bd. of rev., Dec., 1912; offic. sec., ditto, Sept., 1913, to May, 1914; temp'y. emp'd. in rev. and statistics dept., India Office, from May to Sept., 1915; mag. and colllr., March, 1916; serving under govt. of India, army dept., from May, 1918.

HUDA, N. (see Nurali Huda).

HUSON CHARLES TILSON, C.M.G., M.R.C.S., L.R.C.P., Lieut.-Coll., Indian M.S. (member, medical board, India Office).—Entered the service, 30th March, 1882; in mil. emp. to Nov., 1889, when he officiated as civil surgeon, Bombay; probatr. assy, dept., Bombay, Jan., 1900; dep. assy, master, Bombay Mint, Sept., 1900, to April, 1902; civil surg., May, 1902; on mil. duty from May, 1915; C.M.G., Jan., 1918; apptd. second member of medical board, India Office, Feb., 1919.


HUGHES, David Erskine, M.D., F.R.C.S., Surg-n. Col., late Bombay Med. Service.—Joined the service, March, 1866; arrived, 9th Nov., 1866; served under the mil. dept., and also acted as civil surg.; civil surg. and supt. of jail, Belgaum, from May, 1882; civil surg., Poona, Sept., 1890; returned to mil. dept., Sept., 1892; and apptd. prin. med. officer, Bombay and Aden dists.; ret’d., Sept., 1897.

HUGHES, Edward William Mackenzie, late India Public Works Dept.—Joined the dept., April, 1871; as asst. engn., Punjabi Irrig., locomotive supt., Dind-Harmand, state railway, May, 1879; Indus valley railway, Feb., 1881; dep. locomotive supt., N.W. railway, Jan., 1886; on special duty in Mexico in 1887-88; locomotive supt., E. Coast railway, Jan., 1892; ret’d., Aug., 1893.

HUGHES, Francis Townshend Cunyngham, Lieut.-Col. I.A. (assay master, Bombay).—First commn., dated 9th May, 1885; in mily. emp. to Dec., 1895, when he was apptd. probr. assay dept., Bombay mint; dep. assay master, Calcutta mint, June, 1908; ditto, Bombay mint, April, 1918; assay master, Bombay mint, April, 1918.

HUGHES, George, late Bengal C.S. (Punjab).—Educ. at the Liverpool Inst., and Magdalen Coll., Oxford; apptd. after exam. of 1873; arrived, 23rd Oct., 1875, and served in the Punjab as asst. commr., and offg. under sec.; district judge, Aug., 1890; asst. commr., 1st grade, Dec., 1890; ret’d., Dec., 1891.


HUGHES, William Gwynne, Col., I.S.C., late Burma Commn.—First commn. as ensign, June, 1853; arrived, 11th Sept., 1858, and was employed on mil. duty and in the police dept., Burma; transfd. to the Burma commn., June, 1864, and served as asst. commr., cantonmmt. mag. of Rangoon, town mag. of Akyab, supt. of the hill tracts, Arakan, and dep. commr.; ret’d., June, 1889; author of ‘The Hill Tracts of Arakan.’

HUGHES-BULLER, Ralph Buller, C.I.E., late Indian C.S.—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1875; arrived, 4th Nov., 1892, and served in Bengal as asst. collr. and collr. and asst. settl. officer; pol. admin., May, 1899; asst. sec. to govt. of India for dept., May, 1900; asst. to govt.-gen.’s agent in Baluchistan, Aug., 1900; pol. agent, Jan., 1901; special duty in connection with census and gazetteer, Oct., 1901 to March, 1906; mag. and collr., Dec., 1906; transfd. to E. Bengal and Assam, March, 1907; C.I.E., June, 1908; sec. to govt. judl. and gen. dept., Nov., 1909; inspr.-gen. of police, Nov., 1910; ret’d. to Bengal, April, 1912; special duty in Home Dept., govt. of India, March, 1913; offic. dir., criminal intll., April, 1913, to Oct., 1913; ret’d., Sept., 1917; 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, India Police Dept. (dep. inspr.-gen., Central Prov.).—Joined the service, 5th May, 1888; asst. dist. supt., May, 1887; dist. supt., July, 1893; personal asst. to inspr.-gen., April, 1908; dep. inspr.-gen., July, 1915; awarded King’s police medal, Feb., 1917; 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 1892; served in Madras as asst. collr. and mag., small cause court judge, and sub-collr. and joint mag. on fum duty, June, 1897; district and sessions judge, Tinnevelly, March, 1880; ret’d., Aug., 1888.

HUGO, Edward Victor, C.M.G., V.H.S., M.D., Lieut.-Col., I.M.S. (prof., King Edward inst. coll., Lahore), C.I.E.—First commn., dated 27th July, 1897, in mil. emp. until March, 1900, when he was apptd. to spl. plague duty, Punjab; offic. civil surg., Punjab, Jan., 1901; confirmed as civil surg., March, 1902; civil surg., and prof. of midwifery, etc., Lahore med. coll., Aug, to Oct., 1906; prof. of surgery, Lahore med coll., June, 1900; on mil. duty from Dec., 1914; hon. surg. to the Viceroy, May, 1916.


HULBERT, Joseph George, M.A., M.B., B. Ch., Lieut.-Col., I.M.S., ret’d.—Educ. at Marlborough, and Trinity Coll., Cambridge; 1st commn., dated 27th July, 1893; in mil. emp. to Aug., 1904, when he was apptd. offic. civil surg.; civil surg., United Prov., April, 1908; ret’d., July, 1914; re-empl. as civil surg., Allahabad, April, 1918.

HULLAH, Arthur, late India Telegraph Dept.—Appptd. asst. supt., 20th Feb., 1869, and
employed on various lines; supt., Aug., 1885; in charge, Rajputana divn., April, 1892; personal ass't to dir.-gen., Feb., 1893; rettd., Sept., 1896.

HULLAH, John, B.A., Indian C.S. (dep. sec. to govt. of India, rev. and agric. dept.).—Educ. at Oundle, and Caius Coll., Cambridge; apptd. after exam., 1890; arrived 21st Dec., 1899, ass't served in the Cent. Prov. as ass't. comm' and asst. to settl. comm'.; under sec. to chief comm'r., rev. dept., Feb., 1906; dir. of agric. and industries, July, 1913; third sec. to chief comm'r., Sept., 1913, to March, 1914, and from Dec., 1914; second sec. to chief comm'r., Nov., 1916; offic. dep. sec. to govt. of India, home dept., April, 1918; dep. foodstuffs comm'r., with govt. of India, and dep. sec. to govt. of India, rev. and agric. dept., Oct., 1918.


HUME, J. T., India Law Dept. (public prosecutor).—Joined the service, 1st July, 1900, as public prosecutor.


HUMPHRYS, Francis Henry, Major, I.A. (for dept.).—First comm'n., dated 23rd May, 1902; in mil. emp. to Dec., 1903, when he was apptd. asf. ass't. comm'r.; personal ass't to chief comm'r., N.W.F. Province, April, 1905; asst. comm'r., Hazara, Oct., 1907; comm'r., Charssadda, April, 1910; dep. comm'r., Banni, May, 1910; asst. comm'r., Charsadda, May, 1912; asst. comm'r., Thal, April, 1914; dep. comm'r., Kohat, Sept., 1914; asst. comm'r., Thal sub-divn., Oct., 1914; dep. comm'r., Banni, April, 1915; pol. agent, Tochi, Nov., 1915; pol. cdr. with Waziristan fd. force, in addn., from May to Nov., 1917.


HUNT, Edward, Railway Dept. (dist. loco. supt., N.-W. Ry.).—Joined the service, March, 1904, as asst. loco. supt.; dist. loco. supt., April, 1911.


HUNT, Spencer, M.B., Lieut.-Col., I.M.S. (agency surg'n., Baghelkhand).—First comm'n., 28th Jan., 1898; in mil. emp. until Jan., 1909, when apptd. agency surg'n., Meywar Bihil Corps and Dungarpur State; agency surg'n., Haraoit and Tonk, March, 1912; ditto, Bundelkund, March, 1912; resdy. surg'n., Bishure, April, 1913; ditto, Baghelkhand, Nov., 1914.


HUNTER, Duncan Clements Horace, late Punjab Police Dept.—Joined the service, 17th March, 1874, as asst. dist. supt.; confd., Oct., 1875; dist. supt., March, 1883; rettd., March, 1903.

HUNTER, Frederick Fraser, D.S.O., Major, I.A., India Survey Dept. (dep. supt.).—First comm'n., 10th Aug., 1868; in mil. emp. to Aug., 1905, when he was apptd. asst. supt. Survey of India; dep. supt., Sept., 1912; temp. reverted to mil. duty, Nov., 1914; war services, China, 1900-01.

HUNTER, George Yeats Corb, Lieut.-Col., I.M.S.; rettd.—First comm'n. dated 30th Jan., 1893; in mil. emp. till April, 1896, since when he has served as asg. civil surg'n. and asg. supt. of central jails; confd. in the latter appt., April, 1908; rettd., Oct., 1914.

HUNTER, James de Graaff, M.A., Survey of India (mathematical adviser).—Joined the service, 25th Oct., 1907, as mathematical expert on probl. ; confirmed, Oct., 1910; mathematical adviser, trigl. survey office, Dehra Dun, April, 1912.


HUNTER, John Muir, C.S.I., Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First comm'n; royal artillery, 14th April, 1864; arrived, 14th Dec. 1865; boundary settl. officer, Baroda and Mahi Kantha states, Oct., 1869; from June, 1872, served as ass't. pol. agent in Mahi Kantha, Kolhapur, and Kathiawar; from Feb., 1883, served as supt. of surveys under the rajasthanik com't, Kathiawar, and was employed in settling claims in dispute between native states, from Dec., 1884; prest., rajasthanik court, May, 1891; asst. agent, Baroda, Oct., 1891; first asst. pol. agent, Mahi Kantha, Jan., 1892; pol. agent, Mahi Kantha, July, 1893, to Jan., 1894, and Nov., 1894, to March, 1895; prest., rajasthanik court, January, 1894; pol. agent, Kolhapur, April, 1896; pol. agent, Kathiawar, April, 1897; C.S.I., June, 1899; rettd., April, 1902.


HUNTINGFORD, George Tremenhere, India Public Works Dept. (sup't. engr., Bikar and Oriissa).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895; as asst. engr.; exc. engr., Jan., 1906; sup't. engr., Dec., 1916.

HUSAIN, AKBAR (see Akbar Husain).

HUSAIN, BADR-UD-DIN TYABJI (see Tyabji, H. B."

HUSAIN, K. (see Karamat Husain).

HUSAIN, M. (see Mubarak Husain).

HUSAIN, M. A. (see Muhammad Aziz-ud-Din Husain).


HUTCHESON, GEORGE, M.D., C.M., Col., Indian Med. Service.—Joined the service as ass. 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 sup't.-gen. of vaccn., N.W. Prov. and Oudh, May, 1889; on dep. to m. duty, April-Oct., 1895; admn. med. officer, Central Prov., July, 1896; inspr.-gen. of civil hospds., N.W. Prov. and Oudh, May, 1890; rettd., Oct., 1902; author of 'Cholera, its Causes, and Mode of Dissemination,' and 'Cholera as a Preventive Disease.'

HUTCHESON, GEORGE, M.B., M.R.C.S., L.R.C.P., Lieut.-Col., I.M.S. (civil surg. of United Prov.).—First commn., dated 27th July, 1898; in mil. and temp. civil employment until Feb., 1906, when he was apptd. civil surg. and sup't. dist. jail, United Prov.; offic. principal medical officer, Agra, May, 1918; war service—China Exp., 1919 (medal).

HUTCHIN, Sir PHILIP PERCEVAL, K.C.S.I., Barr. (1873), late Madras C.S.—Appptd. to the Madras civil service from Haileybury, 1857; arrived, 27th Feb., 1858; served as assst. collr. and mag., dep. sec. to govt., and sec. to board of examrs., and as judge of the court of small causes, Chittur; private sec. to govrn. of Madras, Nov., 1863; registrar, high court, March, 1885; district and sessions judge, Madura, April, 1873; called to the bar (Inner Temple), June, 1875; member of rent law committee, Sept., 1882; acting sec., rev. dept., Dec., 1882; on special duty in connection with reorganization of jud. estabs., March, 1883; board of examrs., May, 1883; judge of the high court, Madras, Nov., 1883; settler of Madras univ., March, 1884; member of govrn's council, Dec., 1886; C.S.I., Jan., 1888; member of the council of the govrn.-gen., Nov., 1888; K.C.S.I., May, 1891; rettd., Nov., 1893; sec. jud. and public dept. India office, Dec., 1893, toJuly, 1898; member of Council of India, Aug., 1898, to July, 1908.


HUTCHINSON, FREDERICK THOMAS, late India Public Works Dept.—Joined the service, 25th March, 1871, as asst. comptr. ; dep. comptr., May, 1874; examr., Sept., 1881; examr. public works accts., Bombay, May, 1890; rettd., Oct., 1903.


HUTCHINSON, JAMES BIRD, C.S.I., Lieut.-Col., I.A., late Punjab Commn.—Joined, 25th May, 1864; from March, 1868, served in the Punjab as assst. commr.; district judge, Nov., 1884; dep. commr., Dec., 1884; served under govt. of India, Aug. to Oct., 1887; commr. and supt., Lahore, March, 1894; transfd. to U.S. List, July, 1901; govrn. of Alitchon Coll., Lahore, 1901; member of legislative 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, LESLIE THOMAS ROSE, M.A., M.D., Maj., I.M.S. (prof'r, Grant Med. Coll.).—Educ. at Repton and Trinity Coll., Cambridge; 1st commn., 28th Jan., 1899; in mil. emp. till 14th April, 1902, when apptd. prof. of physiology, histology and hygiene, Grant Med. Coll., Bombay.

HUTCHINSON, ROBERT HENRY SNEYD, India Police Dept. (inspr.-genl.-Bengal).—Joined the service, 18th Aug., 1887; took part in mutiny; inspr.-genl.-Bengal, 1899; sopt. of police; dist. sopt., April, 1890; sopt., April, 1906, and offic. dep. inspr.-genl., April, 1912; confd., Nov., 1912; author of a vocabulary of the Zoro or Lushai language and an account of the Chittagong Hill Tracts in the Provincial Gazetteer.


HUTCHINSON, WILLIAM GORDON, O.B.E., Major, I.A. (for dept.).—First commn., dated
RECORD OF SERVICES.


HUTCHISON, ALLAN MOIR, B.A. (asst. sec., govt. of Bengal, legal dept., and asst. sec., Bengal legislative council).—Joined the service, Jan., 1908, and apptd. asst. sec., Bengal legislative council, sub. pro tem.; conf'd, April, 1908; offg. sec. ditto, May, 1915; offg. sec. govt. of Bengal legal dept. and sec. legislat. council, Nov., 1917.


HYDARI, M. A. N. A. (see Muhammad Akbar Nazar Ali Hydari).


HYDE, PHILIP ARMBROR, late India Public Works Dept.—Apptd. to loco. dept., native rlys., 26th Oct., 1890; asst. loco. supt., April, 1892; dist. loco. supt., Nov., 1897; employed on rlys. in S. Africa, 1902 to 1905; carr. and wagon supt., O. and R. rly., March, 1905; ret'd., April, 1909.

HYDE, ROBERT BOYLE, Bengal Police Dept. (dep. inspr.-gen.).—Arrived, 29th Nov., 1864, and served as prob. asst. supt., supt., Nov., 1866; dist. supt., April, 1904; dep. inspr.-gen., March, 1917.

HYDE STATES, GEORGE EDWARD, Lieut.-Col., Indian Army, late Bombay Political Dept.—First commn., 6th Dec., 1875; joined the Staff corps, Jan., 1880; adjt. Kolhapur inf., Jan., 1882; asst. pol. agent, Kathiawar, July, 1893; pol. agent, Cutch, March, 1898; pol. agent, Somali Coast, June, 1900; ditto, Savantvadi, March, 1901; pol. supt., Palanpur, Nov., 1901; pol. agent, Savantvadi, July, 1905; ret'd., April, 1912.


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, 1907; ret'd., settl. coll., 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).—Educ. at Marlborough and Oxford; scholar and afterwards fellow of Balliol Coll.; Hertford scholar, 1861; Ireland scholar, 1864; Craven scholar, 1864; Eldon 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 govr.-gen. of India, 1st Nov., 1882, and was prest. of the council, 3rd Feb. to 8th March, 1886; resigned, 13th Nov., 1886; C.I.E., 1882; vice-chancellor of Calcutta univ., 1885-86; ass't. parly. counsel to the treasury, 1886; K.C.S.I., Jan., 1893; parly. counsel to the Treasury, Jan., 1893; clerk of House of Commons, Feb., 1902; K.C.B., 1908; G.C.B., 1911; author of 'The Government of India,' 'Legislative Methods and Forms,' and 'Parliament.'


IMAM, SIR ALI (see Sall I Imam, Sir).


IMPEY, LAWRENCE, C.S.I., C.I.E., Lieut.-Col., Indian Army, ret'd., late Pol. dept., govt. of India.
RECORD OF SERVICES.

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—First commn., 10th March, 1883; pol. assist., Aug., 1889; ass't. to govrn-gen'l's. agent in Rajputana, April, 1893; ass't. commr., Merwara, March, 1895; pol. agent, Bhopal, May, 1895; again asst. in Rajputana, June, 1895; pol. agent, Alwar, July, 1898, to Feb., 1899, and Oct., 1899; pol. agent in Bhopal, March, 1902, to June, 1904; pol. agent, E. Rajputana States, April, 1906; ditto, Baghelkhand, April, 1910; ditto, Bundelkhand, May, 1911; C.I.E., Dec., 1911; offic. resdt. at Baroda, May, 1912; confirmed, May, 1913; ret'd., June, 1917; C.S.I., June, 1917.)

INAM ALI, KHAN BAHADUR, B.A., late Statutory C.S., Punjab. —Appd. asst. prof'r. govrn. coll., Lahore, 31st Oct., 1857; provr. under native civil service rules, 4th Feb., 1888; asst. provr. coll., Punjab, April, 1891; dist. judge, Aug., 1895; div'l. judge, June, 1903; dist. and sess. judge, Nov., 1913; ret'd., March, 1914; has pubd. in Urdu a transl. and an epitome of Hamilton's lectures on psychology.

INCHCAPE OF STRATHNAVER, BARON JAMES LYLE MACKAY, G.C.M.G., K.C.S.I., K.C.I.E.; Chairman of the Bengal chamber of commerce, 1889 to 1893; member of the viceroy's legal council, 1891 to 1893; appd. member of council of the sec. of state, 27th April, 1897, to July, 1911; member, cttee. of inquiry into commercial intelligence system of Bd. of Trade, 1898-9; H.M.'s specl. commr. for commercial negotiations with China, Oct., 1901, to Oct., 1902; G.C.M.G., Nov., 1902; member, cttee. of inquiry into consular system of Great Britain, 1903; member, cttee. of inquiry into question of retention of Cooper's Hill Coll., 1903; appd. to conference on question of introducing a gold standard into Mexico and China, 1903; served on cttee. of inquiry into status and working of Bd. of Trade and L. Govt. Bd., 1903-4; member, cttee. of inquiry into system of conveying foreign goods on English railways; member, cttee. of inquiry into working of govt. workshops, 1905-7; member of cttee. to consider advisability of a national indemnity for ships and cargo in time of war, 1905-7; represented India at the London Conference, 1907; chairman of cttee. on Indian railway fin. and administration, 1907-9; member, cttee. of inquiry into Mil. Family Pension Fund; K.C.S.I., Jan., 1910; created Baron, July, 1911; member of Royal Commn., 1912.

INDUBHUSAN MUNDELE (see Mundle, I. B.).

INGLE, ELANDER HENRY, India Police Dept. (supt., Bombay).—Joined the service as police prob'r., 21st July, 1892; asst. supt., Oct., 1895; dist. supt., Dec., 1901; supt. of police, Feb., 1906.

INGLE, FREDERICK ARTHUR, Salt and Excise Dept., Bombay (asst. coll'r. of salt and excise).—Held non-gazetted appts. from 1st Feb., 1892; offic. asst. coll'r. of salt rev., June, 1900; asst. coll'r. of salt and excise, June, 1907; asst. coll'r. of salt and excise (change in design.), Sept., 1917.

INGLE, ARTHUR LOVEDAY, Indian C.S. (jt. mag. and dep. coll'r., Bihar and Orissa).—Educ. at Dulwich Coll., and King's Coll., Cambridge; appd. after exam. of 1904; arrived, and Dec., 1905, and served in Bengal as asst. mag. and coll'r., jt. mag. and dep. coll'r., Jan., 1912; transfd. to Bihar and Orissa, April, 1912; serving under govt. of India, army dept., from April, 1918.


INNES, CHARLES ALEXANDER, Indian C.S. (coll'r. and dist. mag., Madras).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; appd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. coll'r. and mag.; spcl. ass't. settlm't. officr., March, 1901 to July, 1905; under sec. to govt. of India, rev. and agric. dept., Feb., 1907, to March, 1910; head asst. coll'r. and mag., March, 1910; sub. coll'r. and joint mag., May, 1910; on spl. duty, dept. of industries, from Oct., 1916; also controller of munitions, Madras circle, under Indian Munitions Board; coll'r. and dist. mag. (on spl. duty), July, 1917.

INNES, HERBERT D'AUVENGE, late Police Dept., United Prov.—Joined the service, 9th Aug., 1880, as offic. sub-dep. opium agent; coll'd., April, 1883; asst. dist. supt. of police, United Prov., April, 1886; dist. supt., March, 1888; ret'd., May, 1915.

INNES, JOHN ALBERT, late Police Dept., N.W. Prov. and Oudh.—Entered the service, April, 1896; extra asst. commr., Oct., 1871; dist. supt. of police, Jan., 1883; ret'd., Oct., 1901.


IRVIN, ANDREW ALEXANDER, C.I.E., Lieut.-Coll., Indian Army (dist. and sess. judge, Punjab).—First commn., 17th June, 1891; in mil. employ till Dec., 1895, when he was appd. asst. comm'r. in the Punjab; dist. judge, Jan., 1904; div'l. judge, Nov., 1911; dist. and sess. judge, Nov., 1913; C.I.E., Jan., 1919.

IRVIN, GEORGE DUNCAN, late Madras C.S.—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; appd. after exam. of 1881; served in Madras from May, 1885, as asst. coll'r. and mag., sub. coll'r. and joint mag., and acting coll'r. of sea customs at Madras; district and sessions judge, July, 1882; ret'd., June, 1891.

IRVIN, THOMAS WALTER, M.B., C.M., F.R.C.S.E., D.P.H., Lieut.-Coll., I.M.S. (chief med. officer, N.W.F. Prov.).—First commn., dated 28th July, 1881; in mil. emp. to Nov., 1902; special duty with Seistan Arbitration 2 U
COMM. FROM NOV., 1902 ; AGENCY SURG., NOV., 1904 ; RESDY. SURG., Mewar, DEC., 1907 ; AGENCY SURG. AND CHIEF MED. OFF., N.W.F. PROV., OCT., 1911 ; K.-I.-H. MEDAL, 1ST CLASS, JAN., 1911 ; WAR SERVICE IN CHINA, 1900, MEDAL.

IRWIN, LEWIS ALLEN, LIEUT.-COL., LATE ROYAL ARMY MED. CORPS.—MED. OFFICER TO GOVR. OF BOMBAY (RT. HON. LORD REAY), 1885 TO 1890 ; RETD., APRIL, 1898.


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. COMM'R. ; ASST. SEC. TO GOVT. OF INDIA, FOREIGN DEPT., DEC., 1886 ; FIRST ASST. SEC. FOR BERAR TO REST, HAIDERABAD, MARCH, 1892 ; POL. AGENT, JHALAWAR, APRIL, 1893 ; RESD'T., JAIPUR, APRIL, 1898 ; C.S.I., JAN., 1901 ; GEN. SUPD'T., THAGI AND DAKA DEPT., JULY, 1901 ; RETD., NOV., 1903.

IRWIN, HENRY, C.I.E., M.I.C.E., LATE MADRAS PUBLIC WORKS DEPT.—JOINED THE SERVICE AS ASST. ENGR., CENTRAL PROV., 1ST FEB., 1868 ; EXEC. ENGR., SEPT., 1872 ; Supt. OF WORKS, SIMLA IMPERIAL CIRCLE, OCT., 1881 ; C.I.E., JUNE, 1888 ; ACTING PUBLIC WORKS SEC. TO AGENTS FOR RAJPUTANA AND CENTRAL INDIA, NOV., 1888 ; TRANSFD. TO MADRAS PUBLIC WORKS DEPT. AND SUPP. ENGR., AND APPTD. CONSULTING ARCHITECT TO GOVT., SEPT., 1889 ; RETD., JAN., 1899.

IRWIN, HENRY CROSSLEY, B.A., LATE INDIAN C.S. (N.W. PROV. AND OUDH).—EDUC. AT BLACKHEATH PROPRIETARY SCH., ST. EDMUNDS HALL, AND QUEEN'S COLL., OXFORD ; APPTD. AFTER EXAM. OF 1869 ; ARRIVED, 6TH NOV., 1871, AND SERVED IN THE N.W. PROV. AND OUDH AS ASST. COMM'R., JOINT MGT. AND DEP. COMM'R., MAG. AND COLL'R., NOV., 1889 ; ACTED AS SEC. TO THE BOARD OF REV. IN 1893 ; OFFD. AS DIST. AND SESS. JUDGE, APRIL, 1892 ; AUTHOR OF "THE GARDEN OF INDIA ; OR CHAPITERS ON OUDH HISTORY AND AFFAIRS" ; RETD., JULY, 1896.


ISHAK KHAN, M. (SEE MUHAMMAD ISHAK KHAN).


ISRAR HASAN KHAN, MUHAMMAD KHAN BAHADUR, C.I.E., PROV. C.S., UNITED PROV. (DEP. COMM'R., BHOPAL).—HELD NON-GAZETTED APPT. FROM 9TH OCT., 1889 ; OFFD. DEP. COLL'R., MARCH, 1897 ; TRANSFERRED TO BHOPAL STATE, JULY, 1902 ; DEP. COLL'R., APRIL, 1903 ; KHAN BAHADUR, JAN., 1906 ; C.I.E., JUNE, 1912.

IVENS, JOHN HENRY ANDERSON, M.I.C.E., LATE INDIA PUBLIC WORKS DEPT.—TRAINED AT R.I.E. COLL. ; APPTD. TO THE PUBLIC WORKS DEPT. AS ASST. ENGR., OCT., 1877, AND POSTED TO N.W. PROV. AND OUDH ; EXEC. ENGR., AUG., 1897 ; SUPPT. ENGR., FEB., 1900 ; RETD., JAN., 1910.

IVENS, HARRY WILLIAM MACLEAN, A.M.I.C.E., INDIA PUBLIC WORKS DEPT. (EXEC. ENGR., PUNJAB).—TRAINED AT THOMAS COLL., APTD. TO THE PUBLIC WORKS DEPT. AS SECRETARY-ENGINEER, 14TH APRIL, 1889, AND POSTED TO PUNJAB (IRRIGATION) ; ASST. ENGR., OCT., 1889 ; EXEC. ENGR., OCT., 1899 ; SUPPT. ENGR., AUG., 1912 ; K.-I.-H. METAL, 1ST CLASS, JUNE, 1912.

IZAT, ALEXANDER, C.I.E., M.I.C.E., LATE INDIA PUBLIC WORKS DEPT.—JOINED THE DEPT. JUNE, 1863, AS ASST. ENGR., HAIDERABAD ; EXEC. ENGR., MARCH, 1865 ; TRANSFD. TO RAILWAY BRANCH, 1870, AND SERVED ON NIZAM'S, HOLLAR'S, DHOND AND MANMAD, KATHIWAR, AND BOMBAY E. DECCAN LINES ; SUPPT. ENGR., APRIL, 1880 ; OFFD. UNDER SEC. OF STATE FOR INDIA, RAILWAY BRANCH, JAN., 1883 ; SERVICES LENT TO BENGAL AND N.W. RAILWAY CO. AS AGENT AND CHIEF ENGR. ; AUG., 1883 ; RETD., 1889 ; C.I.E., DEC., 1898.

IZAT, JOHN, RAILWAY DEPT. (EXEC. ENGR.).—TRAINED AT THE R.I.E. COLL. ; APPTD. ASST. ENGR., 1ST OCT., 1900 ; EXEC. ENGR., OCT., 1908 ; OFFD. ASST. SEC. RLY. BD., APRIL TO AUG., 1915 ; APPTD. TO THE I.A.R.O., JULY, 1915.

IZAT, WILLIAM RENNIE, MAJOR, R.E., RAILWAY DEPT. (EXEC. ENGR.).—FIRST COMM., DATED 31ST DEC., 1866 ; APPTD. ASST. ENGR., STATE RAILWAYS, APRIL, 1901 ; EXEC. ENGR., DEC., 1909 ; MANAGER AND ENGR.-IN-CHIEF, BENGAL DOCAERS RLY. (TEMP.), NOV., 1913, TO OCT., 1914 ; ON MIL. DUTY FROM OCT., 1914.

JACKSON, Archibald (senior clerk, India Audit Office).—Educ at Buntingford Grammar Sch.; apptd. clerk, 2nd class, 24th Dec., 1892; staff clerk, May, 1901; junior clerk, Sept., 1903; senior clerk, Oct., 1915.

JACKSON, Arthur Bushe, India Forest Dept. (dep. conserv., Madras).—Joined the service, 28th Dec., 1889, as ass't conserv.; dep. conserv., Jan., 1894.


JACKSON, Edwin James, late Survey of India Dept.—Joined the service, 26th Sept., 1884; asst. supt., Nov., 1888; dep. supt., Oct., 1888; supt., cadastral survey, Burma, March, 1892; ret'd., Nov., 1899.


JACKSON, Henry, late India Forest Dept.—Joined the service, 14th Dec., 1886, as asst. conserv.; dep. conserv., Nov., 1888; conserv., Nov., 1906; ret'd., Aug., 1913.

JACKSON, Hugh Milbourne, Col., R.E., late Survey of India Dept.—First commn., 16th June, 1877; entered the dept. as asst. supt. June, 1883; dep. supt. April, 1897; reverted to imp. service, 1896; served in the Burma expdn., 1885, the first S. Shan expdn., 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, C.I.E., M.B., Lieut.-Col., I.M.S. (inspr.-gen. of prisons, Bombay).—Joined the service, 21st March, 1800; apptd. supt., central prison, Hyderabad, Dec., 1844; ditto, Poona, April, 1858; inspr.-genl. of prisons, Bombay, May, 1899; C.I.E., June, 1916.

JACKSON, Robert John, Indian C.S. (dist. assess. judge, Central Provs.).—Educ at Campbell Coll., Belfast, U.C., and Queen's Coll., Oxford; apptd. after exam. of 1906; arrived 9th Dec., 1907, and served in the Central Prov. as asst. commr.; sub. judge, Aug., 1914; addl. dist. and sess. judge, June, 1915; regr., judl. commr.'s ct., Dec., 1915; sub. judge (on reorganization), and ditto, May, 1917; dist. and sess. judge, July, 1918.


JACKSON, Thomas, M.B., B.Ch., Lieut.-Col., I.M.S. (surgn. sup't., St. George's Hosp., Bombay).—First commn., dated 27th July, 1892; in mil. emp. to March, 1898, when he was apptd. sup't., Hyderabad Central Prison; civil surgn., April, 1901; resdt. surgn., St. George's Hosp., and prof., Grant Med. Coll., April, 1901, to Nov., 1903; medd. offic., Kathiawar Poll. Agency, June, 1906, to March, 1910; physician, St. George's Hosp., June, 1913; surgn.-sup't., ditto, Aug., 1913.


JACOB, Arthur Leslie, C.I.E., O.B.E., Lieut.-Col., Indian Army (pol. agent, Zhub).—First commn., dated 17th March, 1891; in mil. emp. to April, 1898, when he was apptd. pol. asst. in Zhub; asst. to agent to govrn.-gen. in Baluchistan, May, 1901; asst. pol. agent in Zhub, May, 1903; asst. to agent to govrn.-gen. in Baluchistan, May, 1906; pol. agent, Baluchistan, Jan., 1909; first asst., asst. to govrn.-gen., Nov., 1909; pol. agent, Zhub, April, 1912; C.I.E., June, 1914; O.B.E., Jan., 1918.


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 judge, and as asst. agent for sardars in the Deccan; joint judge and sessions judge, Nov., 1886; acting registrar, high court, appellate side, Feb., 1888; 1st asst. judge, Nov., 1891; judge and sessions judge, March, 1894; judl. commr. and judge of Sadar Court in Sind, April, 1902; offic. judge, high court, Bombay, July to Oct., 1903; ret'd., Nov., 1904.


JACOB, HERBERT BRUCE, Col., I.S.C., late Jud. Dept., Bombay.—First commn., Dec., 1857; served from 26th June, 1869, in the educ. dept., Central Prov., and was apptd. inspr. of schools, April, 1871; acting inspr.-gen. of educn., 1882-84; cantonmn. mag., Karachi, 1889-92; retd. to Europe, Dec., 1892.


JACOB, PHILIP GORDON, B.A. (Cantab.), Indian Finance Dept. (comptroller, Assam).—Joined the service, 22nd March, 1898, as provr.; asst. acctn.-gen., Oct., 1901; asst. comptr.-gen., Nov., 1903, to June, 1904; a.a.g. and examr., local funds accts., Madras, Oct., 1910; asst. comptr.-gen. in charge paper currency, Calcutta, April, 1913; dep. acctn.-gen., Bengal, Nov., 1914; ditto, Punjab, April, 1915; comptroller, Assam, Nov., 1916.

JACOB, SIR SAMUEL SWINTON, K.C.I.E., C.V.O., A.I.C.E., Col., Indian Army, late India Public Works Dept.—Apptd., 17th Nov., 1862, and posted to Bombay; services lent to Jaipur state, July, 1867; exec. engr., Sept., 1870; public works asct. to agent in Rajputana, 1886, 1887, and 1888; C.I.E. May, 1890; supr. engr., Jan., 1893; services special: retained, under Jaipur state, Dec., 1866; sec. to govt. of Punjab, public works dept., Nov., 1897; returned to Europe, 1898; K.i-I. medal, Nov., 1901; K.C.I.E., June, 1902; C.V.O., Dec., 1911.

JACOB, SYDNEY MONTAGUE, Indian C.S. (asst. commr., Punjab).—Educ. at Univ. Coll., London; apptd. after exam. of 1902; arrived, 25th Dec., 1903, and served in the Punjab as asst. commr.; transfd. to Delhi as addl. dist. mag., Oct., 1912, to Nov., 1913; on mil. duty, from May, 1918; author of various mathematical and astronomical works; ‘Risley’s Tribes of Bengal.’

JACOB, WILLOUGHBY ROSS LE GRAND, India Forest Service (deputy conserv., Assam).—Joined the service, 29th Nov., 1903, as asst. conserv. of forests; dep. conserv., Oct., 1912.

JAGAT NARAYAN, Rai Bahadur, B.A., Prov. C.S. (dist. and sess. judge, United Prov.).—Joined the service, 22nd May, 1889, as offic. munsiff; munsiff, Nov., 1900; addl. sub. judge, July, 1907; asst. sess. judge, Feb., 1908; sub. judge, March, 1911; dist. and sess. judge, Oct., 1915; Rai Bahadur, June, 1916.


JAMES, ARTHUR HULBERT, India Office (second class clerk, stores dept.).—Apptd. second class clerk, India Office, 26th June, 1912, and attd. to stores dept.; on mil. service from Oct., 1915, to Nov., 1917.

JAMES, CHARLES HENRY, C.I.E., Lieut.-Col., L.M.S. (chief med. off., Delhi).—Joined the service, 31st Jan., 1891; in mil. employ till July, 1893, when he was apptd. offic. dep. sany. commr., Punjab; confd., March, 1898; held various civil surgeries from Feb., 1899, to June, 1902, when he was apptd. prof. at Lahore Medical Coll.; K.i-I. medal, May, 1900; med. adviser to Patiala State, Feb., 1903; civil surg., Simla West, May, 1912; C.I.E., June, 1912; civil surg., Amritsar, May, 1916; prof. of operative surgery, Lahore Med. Coll., April, 1917; chief med. offr., Delhi, Oct., 1917; author of ‘Notes on Vaccination, Plague and other medical subjects.’

JAMES, CLAUDE HUBERT, Indian Fin. Dept.—Joined the service as asst. examr., p.w. accts., 17th Aug., 1903; dep. examr., Jan., 1907; dep. acct.-gen., Punjab, Sept., 1914; asst. acct.-gen., ditto, Nov., 1916; on depn. to mily. accts. dept., April, 1917.

JAMES, EDWIN HENRY SALT, Major, I.A. (jor. dept.).—First commn., dated 12th Dec., 1884; in mil. employ to May, 1901; with Khyber Rifles and Border Mtd. Police to April, 1903; pol. asst., April, 1903; in charge Baluchistan Camp, Delhi Coronation Durbar, Sept., 1911; asst. to resdt. in Kashmir, Dec., 1912; first asst. to resident, Mysore, and sec. to the chief commr. of Coorg, from June, 1917.

JAMES, SIR HENRY EVAN MURCHISON, K.C.I.E., C.S.I., late Indian C.S.—Educ. at the Cathedral Sch., Carlisle, and Durham Gr. Sch.; apptd. after exam. of 1854; arrived, 14th Dec., 1865, and served in Bombay as asst. collr. and mag., and as branch inspr.-gen. of regist., and eduel. inspr. in Sind; under sec. to govt. in the rev. fin., and gen. dept., Nov., 1875; postmr.-gen., Bombay, Nov., 1877; postmr.-gen., Bengal, March, 1882; acted as dir.-gen. of the post office in India, 1883-85; dep. dir.-gen., Nov., 1885; snr. collr. and collr. and mag., Ahmadabad, April, 1888; commr., June, 1890; commr. in Sind, Nov., 1892; member of govt.-gen.’s legisl. council, Feb.-March, 1895, Dec., 1895-March, 1897, and Jan.-March, 1898; C.S.I., Jan., 1898; offic. member of council, July, 1898, and April, 1899; K.C.I.E., Jan., 1901; author
of 'The Long White Mountain'; or, Travels in Manchuria'; rettd., Dec., 1900.


JAMES, JOHN FRANCIS WILLIAM, B.A., Indian C.S. (dist. and sess. judge, Bihar and Ossissa).— Educ. at Christ Church, Oxford; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr., and asst. settl. offr.; jt. mag. and dep. collr., Calcutta, Feb., 1912; dist. and sess. judge, Jan., 1918.

JAMES, SYDNEY PRICE, M.D., Lieut.-Col., I.M.S.—First commn., dated 29th July, 1896; on sp. duty with the Malaria Commn., June, 1901; apptd. statistical offr. to the Govt. of India, in the sanitary and med. dept., July, 1903; on sp. duty from Nov., 1914.


JAMESON, ARTHUR SAMPSON, M.I.C.E., late India Public Works Dept.—Joined the service, 1st Jan., 1886, and served in the locomotive dept., N.W. railway; transfl. to E. Bengal state railway, Aug., 1888; district locomotive supt., July, 1889; locomotive supt., Oct., 1890; rettd., 1901.

JAMESON, JOHN BLAND, M.B., C.M., Lieut.-Col., I.M.S.—First commn., dated 31st March, 1860; in mill. emp. to Oct., 1901, when the was apptd. civil surg., Bombay Presy.; apptd. to Mahabaleshwar, April, 1905; rettd., June, 1913.

JAMESON, PETER EDWIN, B.A., Indian C.S. (dep. commr., Burma).— Educ. at Clifton and King’s Coll., Cambridge; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as dep. commr.; on special duty in Southern Shan States; dep. commr., Dec., 1917.

JANAKIRAMAYYA PANTULU, YELLEDU, late Madras Prov. C.S.— Joined the service, 16th June, 1883, as offig. dist. munsif; confl., Sept., 1884; subord. judge, June, 1903; dist. and sess. judge, Jan., 1907; rettd., March, 1909.

JANES, RONALD ARTHUR, India Office (and class clerk, Actt.-Gen. &y. Dept.).— Educ. at Thanet Coll., Margate and Taunton Sch.; apptd. 2nd class clerk, 5th July, 1897; on mill. service from Dec., 1915, to Feb., 1919.

JANSON, VINCENT TINDALL, Railway Dept. (dist. chief engr., M.W. Ry.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908; junr. govt. inspr. and supt. of local manufactures, Bombay, July, 1909; dep. chief engr. southern section, N.W. Ry., April, 1918.


JARDINE, ARTHUR JOHN ALEXANDER, late Burma Police Dept.—Joined the dept., 10th June, 1879; inspr. of pol., March, 1880; dist. supt., April, 1887; dep. inspr.-gen. for supply and clothing, Dec., 1903; dep. inspr.-gen. of civil police, Feb., 1906; postm.-gen., Burma, March, 1908; rettd., Dec., 1914.

JARDINE, EDWARD RALPH, late Post Office Dept.—Apptd. to post office, 4th July, 1876, as supt.; postmaster, Aden, Sept., 1890; dep. postmaster, Bombay, May, 1893; postmaster, Rangoon, July, 1898; presdy. postmaster, Bombay, April, 1903; ditto, Lucknow, Feb., 1907; postm.-gen., Burma, Feb., 1908; ditto, Central Circle, May, 1911; ditto, Bengal, 1912; rettd., May, 1913.

JARDINE, SIR JOHN BART., K.C.I.E., M.P., late Indian C.S. (Bombay).—Apptd. after exam. of 1863; arrived, 30th Oct., 1864, and served in Bombay as asst. collr. and mag., and asst. judge and session judge; acting under sec. to govt. pol., &c., dep., June, 1866; from May, 1871, served in Kathiawar as pol. ass.; also jud. ass., 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, legis. dept.; acting sec. to govt. of Bombay pol., &c., dep., Nov., 1877; from Feb., 1878, served in British Burma as jud. commr.; presid. of the educ. syndicate, Sept., 1881; acting chief sec. to govt. of Bombay, Oct., 1885; judge of the high court, Bombay, Nov., 1885; acted as chief justice in 1893; rettd., 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 a reprint of Dr. Tandy’s transl. of Father Sangermano’s description of the Burman Empire, and a compilation of printed judgments of the judges of British Burma; wrote a preface to Dr. Forchhammer’s ‘King Wagaru’s Dhamma-Sattham.’

JARDINE, MALCOLM ROBERT, B.A. (Oxon.), Barr.-At-Law.—Apptd. Perry prof. of jurisprudence, govt. school, Bombay, 13th Dec., 1868; principl. and Perry prof., Aug., 1902; principl., govt. law school, and clerk of Crown,
JARRAT, Fred, India Office (second class clerk, store dept.).—Appd. second class clerk, 28th Feb., 1911, and att'd to acctnt.-gen.'s dept.; transf. to store dept., April, 1919.

JARRATT, Henry Sullivan, C.I.E., Col., Indian Army, late Legislt. Dept., Govt. of India.—First commn., Dec., 1856; served during the Mutiny (medal); also in the Mahsud Warizir expdn., 1860 (medal and clasp) 2nd Younafzi expdn., 1863 (clasp); sec. to board of exm. for Fort Wm., March, 1877;addin., ass't., sec., legislt. dept., Govt. of India, from Aug., 1875; ret. to mil. dept., June, 1894; C.I.E., Jan., 1895.

JATAR, K. S. (see Kashinath Shriram Jatar).—JATAR, S. B. (see Shriram Bhikaji Jatar).


JEFFERY, Thaddeus James Passmore, lat. India Public Works Dept.—Appd. asst. engr., 15th July, 1869, and employed on irrg. works in Bombay and the Punjab; execr. engr., Feb., 1879; sup't engr., Oct., 1894; ret., Feb., 1900.


JEFFRIES, Francis Joseph, B.A., LL.M., late India C.S.—Ed. at Queen Mary's Sch., Walsall, and Caius Coll., Cambridge; appd. after exam. of 1895; arrived, 7th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1904; transfd. to E. Bengal and Assam, Oct., 1905, as offic. dist. and sess. judge; mag. and collr., Jan., 1908; dist. and sess. judge, March, 1909; transfrd. to Bengal, April, 1912; dist. and sess. judge, Assam, June, 1914; retd., Sept., 1917.

JEHANGIR DOSABHAI FRAMJI, I.S.O., Barr. (1857), Customs Dept., Bombay.—Joined the service, 1st April, 1879; 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. city of Bombay, March, 1917; I.S.O., Dec., 1917.


JENKIN, James Leslie, India Office (2nd class clerk, Store Dept.).—Ed. at King Edward VI's Grammar Sch., Grantham; appd., clerk, and class, 10th June, 1907.

JENKINS, Rt. Hon. Sir Lawrence Hugh, K.C.K.C.E., P.C., Barr. (1883).—Ed. at Cheltenham Coll. and University Coll., Oxford; appd. judge, high court, Calcutta, April, 1885; chief justice, high court, Bombay, April, 1895; Kn.t., Aug., 1899; K.C.K.C.E., Jan., 1899; retd., 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; retd., Nov., 1915; privy councillor, Jan., 1916.

JENKINS, Owen Francis, B.A., India C.S. (sess. and sub. judge, United Prov.).—Ed. at Christ's Hosp., and Queen's Coll., Oxford; appd. after exam. of 1902; arrived 16th Nov., 1905, and served in the United Prov. as asst. commr., and ass't. mag. and collr.; j.t. mag., Nov., 1913; sec. to bd. of examrs., Calcutta, s. p.t., Jan., 1916; sess. and sub. judge, and ditto, April, 1917.


JENKINSON, Sir Edward George, K.C.B., late Bengal C.S. (N.W. Prov. and Oudh).—Ed. at Harrow and Haileybury; appd. 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 settl. 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, 1822-85; C.B. in 1883, and K.C.B. in 1888.
RECORD OF SERVICES.

JENKS, Robert Leonard, F.I.C., F.C.S. (Chemical examr. for customs and excise, Bengal).—Joined the service, 23rd Nov., 1904; chemical examr., Jan., 1912.


JENNINGS, Alfred Kickweed, India Office (2nd class clerk, store dept.).—Apptd. and class clerk, 2nd and Feb., 1914; on mill. service from June, 1917.

JENNINGS, Edgar, Lieut.-Col., I.M.S.—Joined the service, 30th March, 1889; in mill. employ till April, 1896, when apptd. civil surg., in the Central Prov.; transfd. to United Prov. as spt. of prisons, Nov., 1898; reverted to mill. duty, Feb., 1914.


JEPPSON, Maurice Kearly, India Office (2nd class clerk, rev. and statistics dept.).—Apptd. second class clerk, 29th Feb., 1912, and att'd. to registry and record dept.; transfd. to rev. and statistics dept., Jan., 1917; on mill. service from March, 1917.

JEWETT, Thomas Hope, late India Public Works Dept.—Trained at Calcutta Civil Engin. Coll.; apptd. 22nd May, 1872, and posted to mill. works; on famine duty in Mysore, 1877-78; transfd. to Assam, Sept., 1880; exec. engn., April, 1886; retd., Oct., 1906.

JOHN, Henry Celestin Robert, late Bombay Public Works Dept.—Trained at R.L.I. Coll.; joined the service, 23rd Sept., 1884, as ass't engn.; exec. engn., 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.).—Ed. at Boston Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served as ass't commr. and asst. mag. and collr.; joined the service, 24th March, 1895, as junr. chaplain; senr. chaplain, March, 1905; dist. and sess. judge, May, 1908.


JOHNSON, James M.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Ed. at Royal Univ. of Ireland and Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bengal as ass't mag. and collr.; served in Assam as ass't commr., Jan., 1913, to Nov., 1914; j.t. mag. and collr., Jan., 1915; j.t. mag. and collr., April, 1911; transfd. to Bihar and Orissa, April, 1912.

JOHNSON, James Leonard, B.A. (1897), late Indian C.S.—Ed. at Marlborough and
Trin. Coll., Cambridge; apptd. after exam. of
1895; arrived, 24th Feb., 1897, and served in
the N.W. Prov. and Oudh as asst. mag. and
collr.; asst. sess. judge, May, 1904; joint mag.,
May, 1906; asst. judge, Nov., 1908; sess. and
sub. judge, April, 1913; dist. and sess. judge,
May, 1914; retd., Dec., 1916.

JOHNSTON, JOHNS, M.A., Ind. C.S. (dist. and
sess. judge, Bengal).—Educ. at Royal School,
Dunganon, Queen's Coll., Bellast, 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 j.t. mag. and dep. collr.;
dist. and sess. judge, Oct., 1917.

JOHNSTON, 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; retd., April, 1903.

JOHNSTON, JOHN LEECH, B.A., late Indian
C.S. (Bombay).—Educ. at the Royal Sch.,
Raphoe, and Trinity Coll., Dublin; apptd. after
exam. of 1885; arrived, 20th Nov., 1887, and
served in Bombay as asst. collr. and mag., and
asst. judge; judge and sessions judge, Jan.,
1888; divl. commr. and judge of sadar court in
Sind, May, 1895; retd., May, 1898.

JOHNSTON, THOMAS KENNETH, B.A., Indian
C.S. (dist. and sess. judge, United Provs.).—
Educ. at Boston Sch., and Trinity Coll., Cam-
bridge; apptd. after exam. of 1900; arrived, 2nd
Dec., 1901, and served in the United Provs. as
asst. mag. and collr.; asst. sess. judge, Jan.,
1909; serving in E. Bengal and Assam from Oct.,
1910; j.t. mag. and dep. collr., Oct., 1910; re-
transfd. to Bengal, April, 1912; mag. and collr.
April, 1913; joint mag., United Provs., March,
1914; sess. and sub. judge, April, 1916; dist.
and sess. judge, Jan., 1917.

JOHNSTON, WILLIAM, M.A., Indian C.S.
(asst. mag. and collr., Bihar and Orissa).—
Educ. at Royal Sch., Dunganon, 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.

JOHNSTON, DONALD, B.A., Indian C.S.
(under-sec. to govt., Punjab).—Educ. at Fettes
Coll., Edin., and King's Coll., Camb.; apptd. after
exam. of 1907; arrived, 17th Nov., 1908, and
served in the Punjab as asst. commr.; transfd. to
Delhi as city mag., Oct., 1912; addl. dist.
mag., May, 1913; city mag., July, 1913; asst.
commr., Punjab, April, 1914; on spcl. duty,
Delhi, Jan., 1917; pcrl. asst. to chief commr.
Delhi, from April, 1917; addl. dist. mag., Delhi,
Oct., 1917; under-sec. to govt., pol. dept.,
Punjab, Oct., 1917.

JOHNSTON, Sir DONALD CAMPBELL, R.,
late Indian C.S.—Educ. at Edinburgh Acad.;
apptd. after exam. of 1877; arrived, 10th Nov.,
1879, and served in the Punjab as asst. commr.
and in Bombay as asst. collr. and mag.; junr.
sec. to finl. commr., Punjab, Nov., 1888; district
judge, Lahore, Aug., 1891; divl. judge, Aug.,
temp. addl. judge, chief court, Punjab, Oct.,
1905; o.f.g. judge, chief court, April to Oct.,
1909, and May to Aug., 1907; judge, Oct., 1908;
knighted, Jan., 1915; chief judge, chief court,
Punjab, April, 1915; retd., Feb., 1917.

JOHNSTONE, FREDERICK JOHN, C.I.E.,
M.I.C.E., late India Public Works Dept.—Served
the Central Prov., from July, 1861, and was
apptd. asst. to the chief engr., Aug., 1873; offic.
compr. of public works acct., 1875; transfd.
temporarily to Punjab, Oct., 1879; suptg. engr.,
Nov., 1880; posted to British Burmah, Jan., 1881;
transfd. to Assam as sec. in the public works
dept., Jan., 1884; chief engr., June, 1888; chief
engr. and joint sec., Jan., 1891; dist. and sub.
sec., June, 1891; sess., March, 1892; fellow of Calcutta
univ., 1893; retd., Jan., 1896; C.I.E., Jan.,
1896.

JOHNSTONE, JAMES WILLIAM DOUGLAS,
C.I.E., late For. Dept., Govt. of India.—Apptd.
ass. profr., govt. coll., Lahore, 2nd July, 1877;
headmaster, Mayo Coll., Ajmere, July, 1881;
princpl., resdy. coll., Indore, Feb., 1885; tutor
to Maharaja Sindia, Feb., 1890; inspr.-gen.
of educn., Gwalior State, Dec., 1894; C.I.E.,

JOHNSTONE, JAMES WILLIAM HOPK, C.
I.S.C., late Punjab Commn.—Arrived, 4th Feb.,
1853; from March, 1858, served in the Punjab as
asst. commr.; offd. as commr. in 1858 and 1882;
civil and sessions judge, Peshawar, Sept., 1881;
divl. judge, Nov., 1883; retd., Feb., 1886.

JOLL, HENRY, late India Public Works Dept.
—Joined the service, 26th July, 1867, and served
as asst. engr. and exec. engr.; suptg. engr.,
Nov., 1890; retd., March, 1892.

JOLIFFE, EDWIN WILLIAM, India Office
(staff clerk, Registry and Record Dept.).—Clerk,
2nd class, and April, 1885; staff clerk, May, 1914.

JOLLY, EVELYN HUGH PARKER, B.A., Indian
C.S. (asst. collr., Bombay).—Educ. at Framling-
ham Coll., and St. John's Coll., Cambridge;
appt. after exam. of 1905; arrived, 22nd Nov.,
1911; temp. to govt. of Bengal, irrgn. and
marine dept., and chief engr., March, 1914;
reverted to mil. duty; C.B., Jan., 1917; retd.,
Oct., 1917.

JONES, CHARLES EVAN WILLIAM, M.A.
(Oxon), Indian Educl. Service (dir. of public
instrn., N.-W.F. Prov.).—Apptd. principal,
of public instrn., N.-W. F. Prov., April to Oct.,
1913, and from July to Dec., 1915; ditto, Central
Prov., from Jan. to Nov., 1916; dir. of public

JONES, CYRIL EDGAR, Indian C.S. (asst.
collr. and mag., Madras).—Educ. at Jesus Coll.,
Cambridge; apptd. after exam. of 1914;
arrived, 4th Dec., 1915, and served in Madras
as asst. collr. and mag.; on mil. duty.

JONES, ELIAS HENRY, M.A., Indian C.S.
(dep. commr., Burma).—Educ. at High School,
Glasgow, Glasgow Univ. and Balliol Coll.,
Oxford; appointed after exam. of 1905;
arrived, 2oth Nov., 1906, and served in Burma as ass't commr.; on mil. duty, July, 1915; dep. commr., Jan., 1918.

JONES, GEORGE EDWARD, M.I.M.E., late India Public Works Dept.—App'td. to loco. dep't, state hrs., Mool. May, 1879; asst. loco. sup't, Feb., 1883; asst. loco. sup't, May, 1901; loco. sup't, April, 1903; ret'd., April, 1904.

JONES, HARRY CECIL, late India Public Works Dept.—Trained at R.I.E. Coll.; app'td. asst. engr., 1st Oct., 1887, and posted to Burma; exec. engr., March, 1890; ret'd., Oct., 1911.

JONES, JOHN ALFRED, M.I.C.E.—Joined the service as exec. engr., public works dept., Madras municipal commn., Jan., 1877; acted as pres't. of the commn. in 1886 and 1888; app'td. sanitary engr. to govt. of Madras, April, 1890; ret'd., June, 1904; author of "Switches and Crossings," and of a manual for district and municipal boards.

JONES, LLOYD THOMAS, M.B., D.P.H., Lieut.-Col., I.M.S.—First comm., 1st Oct., 1887; on mil. duty till 1898; sup't. of Matheran, May, 1898; dep. ass't master, Bombay mint, Jan., 1900; ditto, Calcutta mint, April, 1903; offg. ass't master, Calcutta mint, April, 1903, to Feb., 1904; again dep. ass't master, Bombay mint, Oct., 1905; ass't master, June, 1908; ret'd., April, 1918.

JONES, KENNETH RUPERT HOPE, Indian C.S. (asst. commr., Burma).—Educated at Westminster School and Christ Church Coll., Oxford; app'td. after exam. of 1912; arrived 9th Dec., 1913, and served in Burma as ass't commr.

JONES, MONTAGU EDWARD NIGEL, India Posts and Telegraph Dept. (supt. tel. engrg., Madras).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1898, as ass't sup't; sup't., Aug., 1910; transferred to field service from June to Aug., 1917.

JONES, RICHARD GODFREY, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India.—First comm., 13th June, 1874; served with 67th Foot till Jan., 1878; entered the Staff Corps, Jan., 1878; insp. officer, Mysores Imperial Troops, July, 1890; on leave to the rest, Hyderabad, March, 1895; asst. to Mysores govt., 1897, to March, 1910; C.I.E., Dec., 1911.


JONES, THOMAS, B.A. (1871), late Bengal Jud. Dept.—Asst. sec., govt. of Bengal, 7th April, 1866; clerk and offg. 5th judg., Calcutta court of small causes, Jan., 1873; registrar and chief ministerial officer of the court, June, 1882; 4th judg., Oct., 1884; and 3rd judg., Oct., 1889; ret'd., 1892.


JOFF, CHARLES HENRY, B.A., late Indian C.S., Bombay.—Educ. at Winchester, and New Coll., Oxford; app'td. after exam. of 1870; arrived, 19th Oct., 1873, and served in Bombay as asst. collr. and mag.; joint judge and sessions judge, Ahmedabad, April, 1892; registrar, high court, Bombay, May, 1897; acting special judge under Deccan agriculturists relief act, Nov., 1893; judge and sessions judge, Ahmednagar, January, 1897; ret'd., Aug., 1901.

JOPP, JOHN C.B., Col., late Pol. Dept., Bombay.—First commn., 20th Oct., 1876; served at capture of fort of Sheik Othman, near Aden, in 1858, in the Abyssinian war of 1863 (medal), and in the Afghan war, 1878-79 (medal); dep. quartermaster-gen., Bombay, May, 1888; pol. rest., &c., Aden, May, 1890; C.B., May, 1894; reverted to mil. dept., May, 1895.

JORDAN, JOHN GREGORY, M.B., Lieut.-Col., I.M.S.—Joined the service, 30th Sept., 1886, and served in mil. employ to May, 1892; civil surg., Bengal, June, 1892; trans'd. to Biharl and Oriissa, April, 1912; on mil. duty from April, 1916; ret'd., April, 1918.

JOSCELYNE, ALAN HOPE, Railway Dept. (dist. loco. sup't., N.W. Ry.).—Joined the service, 18th Oct., 1901, as asst. loco. sup't. state yrs.; dist. loco. sup't., April, 1906; on mil. duty, with Indian expd. force "B," from Sept., 1914, to Jan., 1915.

JOSCELYNE, DOUGLAS, late India Public Works Dept.—App'td. asst. engr., 11th Aug., 1870, and posted to Rajputana; employed in Madras on famine relief, 1878-79; exec. engr., Jan., 1880; trans'd. to Burma as asst. sec. in the public works secretariat, July, 1881; under sec., Nov., 1889, to March, 1890; sup't. engr., Aug., 1895; chief engr., and sec. to govt., Bengal, July, 1899; ret'd., Dec., 1902.


JOSEPH, GEORGE JOHN, late India Public Works Dept.—Trained at Calcutta Civil Eng'g. Coll.; app'td., 23rd May, 1872, and posted to the N.W. Prov. and Oudh; exec. engr., May, 1883; ret'd., Dec., 1904.

JOSHI, PITAMBAR (see Pitambar Joshi).

JOUBERT, CHARLES HENRY, M.B., Col., late Indian Med. Service.—Joined the service, 3oth March, 1872, and was in mil. employ until 1874; served as civil surg'n., rest. surg'n., presidency hosp., offg. sup't. of emigration, offg. health officer for Calcutta, and offg. sanitary commr. for Bengal; prof'r. med. coll., June, 1890; fellow of Calcutta univ., Jan., 1893; princ. med. officer, Lahore dist., March, 1900; insp.-gen'l. of civil hosp., United Prov., Oct., 1902; ret'd., March, 1905.

JOWALI PRASAD, Rai Bahadur (judge, high court, Patna).—App'td. judge, high court, Patna, March, 1913.

JOWERS, HAROLD, late Indian C.S., Central Provs.—Educ. at Shrewsbury, and
KANTA PRASAD, M.B., Lieut.-Col., I.M.S., retd.—First commn. dated 21st March, 1883; in mil. emp. to June, 1893, when he was apptd. civil surgeon in Burma; civil surgeon, Bhamo, Dec., 1908; retd., June, 1913; K.C.H. gold medal, June, 1913; at present temp. employed in Burma med. dept.

KARAMAT HUSAIN, Saiyin, Barr.—Called to the Bar, Middle Temple, July, 1889; hon. and special mag. and hon. munsif, Allahabad municipality, July, 1907; puisne judge, High Court, N.W. Provs., Jan., 1908; retd., July, 1912.

KASHINATH RAMCHANDRA GODBOLE, B.A., late Bombay Public Works Dept.—Entered the dept. as asst. engr., Feb., 1873; exec. engr., Oct., 1883; retd., 1903.


KASHI RAM BERY (see Bery, K. R.)

KAUL, H. K. (see Hari Kishen Kaul)

KAULA, Gungarama, B.A., India Finance Dept. (examr. of accs.).—Joined the service, 3rd Jan., 1896, as asst. examr., p.w. accs.; dep. examr., Feb., 1900; examr., Jan., 1906; dep. compr., Central Provs., Apr., 1909; dep. acctn. gen., Central Provs., Apr., 1912; ditto, Punjab, Oct., 1914; on spl. duty in connection with revision of P.W. Code, from Apr., 1918. KAUN, Y. N., late Madras.—Joined the service, 23rd April, 1886; asst. dist. supt. of police, April, 1888; dist. supt., July, 1890; princip, pol. training sch., July to Nov., 1900; suppl., April, 1906; retd., Feb., 1917.

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, 14th Nov., 1879; and served in Bengal, as asst. mag. and collr. ; postmr.-gen., N.W. Provs. and Oudh, Feb., 1887; dep. dir.-gen. of post office, July, 1896; compr., post office, April, 1897; postmaster-genl., Bengal, April, 1902, to April, 1903; offic. commr. of excise and salt, April, 1903; retd., July, 1905.

KAVASJI CURSETJI SANJANA, Lieut.-Col., I.M.S. (retd.).—First commn., 2nd Oct., 1880; in mil. employ till May, 1895, when he was apptd. dist. med. offr., Madras; retd., Oct., 1908.


KAYE, Elliott, India Police Dept. (supt., United Provs.).—Joined the service, 6th March, 1894, and served as asst. dist. sup't of police; dist. sup't, June, 1901; suppl., April, 1900.


KAYE, James Levett, Lieut.-Col., Indian Army, late Foreign and Pol. Dept., Govt. of India.—First commn., 9th Sept., 1882; asst.
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KAZIJII, ABDEALI MUHAMMAD ALI (see Abdeali M. A. Kazijii).


KATINGE, DOUGLAS EGERTON, Railway Dept. (chief storekeeper).—Joined the service, 12th July, 1892, as storekeeper; chief storekeeper, April, 1905; serving under Indian Munitions Board, May, 1917.


KATINGE, SHERBROOKE AUGUSTUS JOHN, M.I.M.E., late Railway Dept.—Joined the service, 1st July, 1886, and att'd. to the supr. rev.


KEAYS, EDWARD HENRY, Barr.—Joined the service, and was asst. presdy. magistr. Calcutta, 26th June, 1911.

KEDAR NATH MOZUMDAR, B.A., B.L.—Served in the subord. jud. dept., Bengal, from 20th Dec., 1865, and as subord. judge, Jan., 1879, to Nov., 1900.

KEDAR NATH RAY (see Ray, K.N.).

KEEFER, W. W, WANDER, Surgn.—Major, late Indian Med. Dept.—Asst. surgn., Bengal med. estabh., 1st Oct., 1885; served in the Lushai campaign, 1871-72 (medal and clasp); the Duffla expdn., 1874-75, the Jowaki campaign, 1877-78 (clasp), the Afghan campaign, 1878-80 (medal and clasp, bronze star), the Zaimush expdn., 1879, and the Egyptian campaign, 1882 (medal and clasp, bronze star, and 4th class Osmanjah); senr. med. officer, Port Blair, April, 1884; ret'd., Dec., 1889.

KEEGAN, DENNIS FRANCIS, M.D., Brigade-Surgn.—Lient.-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, 1879-80 (medal and clasp, bronze star); appd. residency surgn., Indore, and civil med. officer, Central India, June, 1881; ret'd., April, 1894; author of several articles and papers on med. subjects.

KEELAN, DOUGLAS HUGH, Railway Dept. (dist. traffic sup't., O., and R. Ry.).—Joined the service, 17th June, 1901, as asst. traffic sup't.; dist. traffic sup't., April, 1915, to Oct., 1918.


KEELING, HUGH TROWBRIDGE, C.S.I., A.M.I.C.E., Madras Public Works Dept. (chief engr., Delhi).—Trained at R.I.E. Coll.; appd. asst. engr., Oct., 1887; exec. engr., Oct., 1888; sup't. engr., March, 1912; on depun't. as chief engr. and sec. to the chief commr. in the P.W.D., Delhi, Nov., 1912; member, Impl. Delhi Ctee., 1913; C.S.I., June, 1915.


KELAKKAA COIVILAGOM MANAVEDAN RAJA (see Manavedan Raja, K.C.).

KELLAWAY, Herbert Frank, India Office (2nd class clerk, Store Dept.).—Appd. clerk, 2nd class, India store dept., 27th Dec., 1901; on mly. service, Oct., 1917, to Feb., 1919.

KELLY, William, India Office (senior clerk, Account. Gen.'s Dept).—Clerk, and class, 9th Oct., 1904; staff clerk, April, 1902; junior clerk, Nov., 1907; assessor of income tax, March, 1910; ofg. dist. clerk, India Office List, July, 1913, to June, 1917; senr. clerk, June, 1917.

KELLNER, Phillip Traveise Rubie, Indian Finance Dept. (examr. of acct.).—Joined the service, 8th Jan., 1894, as asst. examr., p.w. acct.; dep. examr., Jan., 1898; examr., March, 1903; on mly. service under the War Office from Sept., 1914.

KELLY, James, M.A., Indian Educl. Service (asst. principal, Aitchison Coll., Lahore).—Appd., 18th March, 1904.


KEISO, Hugh Andrew, Police Dept., Bihar and Orissa (supt., Bihar and Orissa).—Joined the service, 12th April, 1890, as inspr. of police; asst. dist. supt., Jan., 1903; dist. supt., Jan., 1906; supt., March, 1910.

KEMBALL, Charles Arnold, C.I.E., Lt.-Col., Indian Army; retd.—First cornr., 22nd July, 1887; pol. agent, Aug., 1892; pol. agent, Oct., 1895; acting pol. resdt. in Persian Gulf, April, 1900, to July, 1901; C.I.E., Jan., 1903; pol. agent, Loralai, Nov., 1905; resdt., Gwaliar, Jan., 1910, to May, 1912; retd., April, 1914; temp. asst. sec., pol. dept., India Office, April, 1918, to March, 1919.


KEMP, Francis Edwin, late India Police Dept.—Joined the service as oflg. sub-dep. opium agent, 1st April, 1882; ofg. asst. supt. of police, 6th June, 1882; confd., Nov., 1886; dist. supt., May, 1893; transferred to E. Bengal and Assam, Oct., 1905; supt., May, 1908; dep. inspr., Nov., 1910; dep. inspr.-gen., April, 1913; retd., Nov., 1915.

KEMP, Norman Wright, Barr. (1895), Bombay Judl. Dept. (chief judge, small cause court, Bombay).—Appd. asst. commr. for taking acct. and asst. taxing master, 15th May, 1904; 3rd judge, small cause court, April, 1905; chf. presy. mag., Aug., 1905; chf. judge, small cause court, April, 1907; acting judge, high ct., Bombay, June, 1916.


KENDALL, Charles James Cope, C.I.E., D.S.O., Commr., R.I.M. (port offr., Calcutta).—Joined the service, 1st April, 1885, and served in the R.I.M. to Nov., 1910, when he was apptd port offr., Calcutta; C.I.E., Jan., 1919.


KENNEDY, James, late Bengal C.S. (N.W. Provs. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1862; arrived, 14th Nov., 1863, and served in the N.W. Provs. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; mag. and collr., March, 1864; retd., April, 1890.

KENNEDY, Joseph, late Indian C.S., Bengal.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr., and in Assam (1874–86) as asst. commr. and dep. commr. mag. and collr., Bengal, Nov., 1872; retd., Feb., 1900.

KENNEDY, Michael, C.S.I., late Bombay Police Dept.—Entered the service, 8th March, 1877, and served as asst. superint. of police, Jan., 1885; dep. superint. gen. of police, June, 1905; superint. gen., Dec., 1908; C.S.I., Dec., 1911; retd., April, 1915; author of "Notes on Criminal Classes in Bombay Presidency."


KENNEDY, Stewart, C.I.E., late India Office (2nd class clerk, Final Dept.).—Educ. at George Watson's Coll., Edinburgh, and Madras Coll., St. Andrew's; apptd. 2nd class clerk, registry and record dept., 16th Feb., 1904; transfd. to final dept., April, 1905; temp. asst. 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., Lieut.-Col., Indian Army (dep. commr., Assam).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; 1st commr., 28th June, 1860; joined the Assam commr. as asst. commr., Feb., 1894; dep. commr., Oct., 1905; commr. of excise and salt, and inspr. gen. of registr., E. Bengal and Assam, Oct., 1906; special duty, fin. and commerce dept., Feb., 1906; special duty, E. Bengal and Assam, Aug., 1906; dep. commr., Dec., 1906; superint., Lushai Hills, Sept., 1911; dep. commr. and second sec. to chief commr., Assam, April, 1912; ditto, and offic. chief sec. to chief commr., April, 1913; dep. commr., and spl. officer, Assam secretariat, Sept., 1914; chairman, Assam labour board, from May, 1915; C.I.E., Jan., 1916; deputed to attend conference in London to discuss question of emigration of labourers from India to the Colonies, April, 1917.


KENNY, Stanhope Lloyd, India Forest Dept. (dep. consr., Central Provs.).—Joined the service, 28th Nov., 1895, as asst. consr. of forests: dep. consr., Dec., 1905.

KENRICK, George Harry Blair, K.C., LL.D. (Univ. of London), Bart.—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 govrn.'s council, Jan., 1913; retd., 1916; Jt. 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, Lieut.-Col., I.M.S. (civil surgeon, Central Provs.).—First commr., dated 28th Jan., 1897; in mil. emp. to May, 1905, when he was apptd. civil surgeon, Central Provs.; 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, K.T., 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. settlt. officer, and offg. under sec.; settlt. officer, April, 1894; on special duty in Afghanistan, Oct., 1889; on under sec. of fin. and commerce dept., April, 1890; transfd. to Punjab as dep. commr., Dec., 1894; divl. judge, March, 1896; transfd. to N.W.P. and Oudh as acctnt.-gen., June, 1896; returned to Punjab as divl. judge, Nov., 1897; temp. addl. judge, chief court, Dec., 1904; judge, chief court, April, 1905; chief judge, Jan., 1914; knighted, Jan., 1914; retd., April, 1915.

KENYON, Leslie Martin, Major, R.E., Railway Dept. (exec. engr.).—First comm., dated 21st Dec., 1900; apptd. to mili. wks. services, 8th March, 1907; asst. engr., state rly., 1st May, 1909; exec. engr., ditto, July, 1911; on mili. duty from Oct., 1914.


KERR, Thomas, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 15th May, 1894, and employed on state railways in Rajputana; exec. engr., May, 1893; retd., May, 1894; K.i.-H. medal, 2nd class, Nov., 1901.


KERSHASP, PIORESHAM, B.A., late Indian C.S.—Ed. at Bombay University and New Coll., Oxford; apptd. after exam. of 1894; arrived 20th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst. mag., May, 1903; retd., Nov., 1910.

KERSHAW, Louis James, C.S.I., C.I.E., late Indian C.S.; India Office (sec., rev. and stat. dept.).—Ed. at Belfast Methodist Coll. and Trinity Coll., Dublin; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in Bengal
April, 1887; acting commr. S. Divn., March, 1800; rettd., March, 1892.
Khan, Abdul Ghafur (see Abdul Ghafur Khan).
Khan, Abdul Majid (see Abdul Majid Khan).
Khan, Aftab Ahmad (see Aftab Ahmad Khan).
Khan, Ghazanfar, A. (see Ghazanfar Ali Khan).
Khandalavalav, N. D. (see Navroji Dababi Khandalavalav).
Kheraghat, M. P. (see Mancherji Peta-Kheraghat).
Kharegat, M. R. (see Merwan Raj톤nee Kharegat).
Kharegat, P. M. (see Pherco Merwan Kharegat).
Kharedji Ardesar Dalal (see Dalal, K. A.).
Kharedji Manekji Kharedji, Khan Bahadur, B.A., Barr. (1850), late Judl. Dept., Bombay.—Served from 20th May, 1874, as judge of the court of small causes, Ahmadnagar, and subsequently at Ahmadabad; judge, Bombay small cause court, June, 1888; rettd., 1890.
Kharedji Ratanji Bahmanji, late Statutory C.S., Bombay.—Probr. under the native civil service rules, and asst. collr. and mag., 28th Nov., 1882; confld., Jan., 1883; and asst., April, 1892; 1st asst., Jan., 1895; forest settll. offr., April, 1896; junr. collr. and collr. and mag., April, 1900; pol. agent, Jath and Daphapur states, Jan., 1903; senr. collr. and ditto, Dec., 1904; rettd., July, 1913.
Khuda Bakhsh, Malick (see Malick Khuda Bakhsh).
Kierander, Archibald Dixie, Burma Police Dept. (dep. insp.-gen., Burma).—Joined the service, 19th April, 1886; insp. of police, August, 1886; asst. dist. sufft., Nov., 1886; dist. sufft., Oct., 1890; offic. dep. insp. genl. of police, Burma, from June, 1914; dep. insp.-gen., Burma, June, 1915.
Kierander, Frederick Dudley, late India Public Works Dept.—Appd. to the traffic dept., state rlys., July, 1880; asst. traffic sufft., July, 1882; dist. traffic sufft., April, 1893; dep. traffic sufft., April, 1904; traffic sufft., Nov., 1905; rettd., Aug., 1910.
Kilbracken, of Killegar, Baron, Arthur Godley, G.C.B., late India Office.—Ed. at Rugby, and Balliol Coll., Oxford; Hertford scholar, 1868; Ireland scholar, 1870; Eldon law scholar, 1874; called to the bar at Lincoln's Inn, 1870; fellow of Hertford Coll., 1874; hon. fellow, 1900; private sec. to the first lord of the treasury, 1872-74, and again, 1880-82; commr. of inland rev., 1882-83; C.C.B., 1882; permanent under sec. of state for India, 20th Sept., 1883 to Oct., 1900; member of the Indian currency committee, 1892-93; K.C.B., Jan., 1893; G.C.B., June, 1908; rettd., Oct., 1909; created Baron Kilbracken of Killegar, Nov., 1909; a trustee of the British Museum; chairman of govt. of Rugby School; member, royal commr. on Indian finance and currency, 1913.
Kilby, Reginald George, C.I.E., Indian C.S. (mag. and collr., Bihar and Orissa).—Ed. at Winchester and Pembroke Coll., Oxford; appdt. after exam of 1865; arrived, 7th Dec., 1866, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1903; mag. and collr., Oct., 1910; transfd. to Bihar and Orissa, April, 1912; C.I.E., June, 1916.
Kilby, Sanford James, late Bengal Preventive Service.—Asst. collr. of customs, Chitta-gong, 30th June, 1865; dep. mag. and dep. collr., July, 1866; from Aug., 1868, served in the police dept.; on tamine relief duty, 1873 and 1876; from Dec., 1876, served in the customs preventive service, and also in Madras as dep. commr., abkari and salt dept.; rettd., Nov., 1892.
Kilgour, Frederick, Col., I.S.C., late Police Dept., Madras.—First commr., 11th July, 1873; provy. asst. sufft. of police, Nov., 1865; asst. sufft., Aug., 1873; sufft., June, 1874; dep. insp.-gen., May, 1892; reverted to mil. dept., July, 1895; to U.S. list, April, 1898.
Killick, Alexander Edward Hilton, Indian C.S. (asst. commr., Burma).—Ed. at Tonbridge Sch., Royal Military Academy, Woolwich (about six months), and Univ. Coll., London; appdt. after exam. of 1910; arrived in India, and Dec., 1911, and served in Burma as asst. commr.; asst. sec. to flnl. commr., Jan., 1917; on mil. service, May, 1918.
Kincaid, Charles Augustus, C.V.O., Indian C.S. (judge and sess. judge, Bombay).—Ed. at Sherborne Sch., and Balliol Coll., Oxford; appdt. after exam. of 1886; arrived, 23rd Nov., 1891, and served in Sind as assst. collr. and mag.; and 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., 1907, spl. and judl. deptts., Nov., 1910 to April, 1913; C.V.O., Dec., 1911; addl. member, viceroy's legal council, June, 1917; author of 'The Indian Heroes,' 'The Tale of the TulsI Planl,' 'The Outlaws of Kathiawad,' etc.
Kindersley, Arthur Fasken, Indian C.S. (under sec. to govt., Bombay).—Ed. at Marlborough Coll., and New Coll., Oxford; appdt. after exam. of 1902; arrived 21st Nov., 1903, and served in Sind as assst. collr. and mag. and asst. and sessions judge; under-sec.


KING, FRANK JEROME MAITLAND, Captain, R.E., Survey of India (asst. supt.).—First commn. dated 10th Jan., 1903; apptd. asst. supt., survey dept., 27th March, 1907; on mil. duty from Oct., 1914, to Nov., 1916.

KING, FREDERICK CHARLES, Indian C.S. (asst. mag. and collr., 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 collr.


KING, JOSHUA, M.A., late Bombay C.S.—Educ. at Trinity Hall, Cambridge; apptd. after exam. of 1859; arrived, 26th Oct., 1862; served 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, Satara, May, 1884; rettd., 1886.

KING, SIR LUCAS WHITE, Kt., C.S.I., B.A., L.L.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., Ajmir, 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; retransfd. 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 commn., 1894-95; pol. officer with Tirah expndy. force, Oct., 1897-Jan., 1898 (medal and three clasps); C.S.I., May, 1898; commr., March, 1904; rettd., April, 1905; k.t., Jan., 1919; author of a history of the Barakai coinage of Afghanistan.

KING, ROBERT CURZON HENRY MOSS, Indian C.S. (insp.-gen. of police, Central Prov.).—Educ. at Eton and Lincoln 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, 1906; re-transfd. to Central Prov., July, 1906; 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; inspr. gen. of police, Sept., 1914.


KING, WILLIAM HENRY, M.I.C.E., late India Public Works Dept. — Apptd. asst. engr., 21st Dec., 1868, and posted to Bengal; transfd. to mil. works, April, 1872; exec. engr., Sept., 1879; retransfd., Baluchistan, 1885-86, and acted as joint sec. to govr.-gen.’s agent; rettd., Sept., 1894.

KINGDON, THOMAS HANSON, Bengal Excise and Salt Dept. (dep. commr.).—Joined the service as distillery expert, E. Bengal and Assam (after service in the Home Excise and Customs Dept.), March, 1905; dep. commr. of excise, Dec., 1912; also asst. commr. of excise, Assam, July, 1914.

KING-HARMAN, MONTAGUE JOCelyn, Col., Indian Army, late Mil. Secretariat, Govt. of India.—First commn., and 2nd Oct., 1866; served in Hazara campaign, 1868 (medal), and Lushai expnl., 1868-71; dep. asst. quarter-master-gen., Bengal, 1877; dep. sec. mil. dept., Govt. of India, Aug., 1892, till Aug., 1897; placed on unemployment suply. list, March, 1900.

KING-SFORD, 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; ditto, and judl. commr., Chota Nagpur, March, 1909; transfd. to Bihar and Orissa, April, 1912; offic. judge, high ct., Patna, April to Aug., 1916.
KINGSMILL, James, late Central Press, Bombay.—Gen. supt. of the central press, and editor of the 'Bombay Govt. Gazette,' March, 1872-1873.


KINNEY, Alexander (dep. administrator-gen., Bengal).—Appd. dep. administrator-gen., Bengal, 1st April, 1903; dep. administrator-gen. and official trustee, Bengal, April, 1916; offic. admin. gen. and off. trustee, Oct., 1917.

KIRK, Sir Henry Alexander, K.C.I.E., late India Telegraph Dept.—Joined the service as asst. supt., 24th Feb., 1870; supt., March, 1875; served during the Afghan war, 1879-80 (mentioned in desp., medal and clasps); in charge of telegraph workshops, Calcutta, Oct., 1885; chief supt., Sept., 1896; director, May, 1900; retd. April, 1903; appd. dir.-in-chief, India European Telegraph, Public Works Dept., India Office, April, 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., 1899, as loco. supt.; dist. supt., April, 1907; on mily. duty as supt. of ry. recruitment, from April, 1916.


KIRKPATRICK, Henry Clare, Barr. (1889) (late Jud. 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.; appd. after exam. of 1862; arrived, and 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, Bhagalpur, 1874; retd., 1888.


KISCH, Cecil Hermann, C.B., M.A., India Office (pte. sec. to sec. of state).—Educ. at Clifton and Trinity Coll., Oxford; served in Secry's office at Post Office until 27th July, 1908, when he was appd. junior clerk, India Office; resedt. clerk, March to Sept., 1910; pte. sec. to under sec. of state, May, 1911; sen. 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; pte. sec. (temp.) to the M. of India until May, 1917; down to India in connection with visit of sec. of state, Oct., 1917, to May, 1918; C.B., Jan., 1919.


KITCHIN, Ven. Arthur, M.A., late Bengal Eccles. Dept.—Joined the service, 30th May, 1888, as junr. chaplain; chaplain of St. Thomas' Church, Calcutta, Feb., 1894; offic. archdeacon and bishop's commissary, May, 1902; confid., March, 1903; retd., April, 1907.
KITCHIN, Arthur James Warnburton, C.I.E., B.A., Indian C.S. (dep. comm'r, Punjab).—Educ. at Clifton Coll., and Peshbroke Coll., Cambridge; apptd. after exam. of 1892; arrived, 4th Jan., 1894, and served in the Punjab as asst. comm'r; on sett. duty from Nov., 1901; dep. comm'r, March, 1903; C.I.E., Jan., 1917; sec. publicity bureau, Punjab, 1918.

KITE, Ralph Willfred, late Madras Salt Dept.—Joined the service, 14th Dec., 1881, as asst. inspr.; inspr., Sept., 1884; asst. comm'r, May, 1885; dep. comm'r, Oct., 1912; retd., Oct., 1915.

KITTS, Eustace John, late Madras C.S. (Ethnology 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. comm'r and small cause court judge; on famine duty in Madras, 1877-78; asst. comm'r, Ajmir, 1883; from April, 1884, served in the N.W. Prov. as joint mag., asst. comm'r, and small cause court judge; district and sessions judge, Dec., 1890; retd., Dec., 1901; author of 'Berar Census Report' (1882), and 'Castes and Tribes found in Madras' (1883).

KLUG R. 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., 1912; retd., Feb., 1914.


KNAPTON, Henry Alfred Forbes, Lt.-Col., I.M.S. (dep. san. comm'r, Bombay).—First comm'r. dated 28th July, 1895; in mil. emp. till March, 1904, when he was apptd. dep. san. comm'r in Sind; ditto, Poona, Aug., 1908; acting san. comm'r, govt. of Bombay, Nov., 1911, to Jan., 1913, and from July to Oct., 1913; on mil. duty from Nov., 1914.


KING, T. Bennett, M Sc., Dept. of Agric., Bombay (prof. of agric.).—Joined the service, 13th April, 1903, as special asst. agric. dept., Bombay; prof. of agric., agricol. coll., Poona, April, 1905; author of 'Agricultural Lessons in Gujarati,' in three parts.


KINGTHER, Walter Edward, late India Public Works Dept.—Trained at T.C.E. Coll.; joined the service, 26th May, 1888, and served in Burma as apprentice engr.; asst. engr., Feb., 1889; inspr., June, 1900; retd., Dec., 1915; re-emplo. as exec. engr., Asstmn., Jan., 1915; India Frontier medal, with N.E. Frontier clasp, 1911.


KNOWLYS, Henry Bold, late Berar Commn.—Served as a writer in the Ceylon civil service, Feb., 1859, to Aug., 1866; from Sept., 1866, served in the Hyderabas assigned districts as asst. comm'r; small cause court judge, 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,' 'The Digest of Civil Procedure,' 'The Legal Remembrancer,' 1879-82, 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. asst. engr., 1st Oct., 1875, and posted to state railways; exec. engr., May, 1885; retd., 1893.

KNOX, Hubert Thomas, Bart. (1888), late Madras C.S.—Apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. mag. and collr., joint sessions judge for trying the Rumpa cases, and asst. comm'r (Nilgiris); sub-collr. and joint mag., Oct., 1884; district and sessions judge, Nov., 1887; collr. and mag., Nov., 1888; retd., Jan., 1892.


KNOX, Stuart George, C.S.I., 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, 1898; served
in a similar capacity at Thal Chotiiali and Quetta; asst. to pol. resident, Persian Gulf, Apr., 1904; pol. agent, Aug., 1904; ditto, and H.B.M.'s consul, Muscat, April, 1911; C.I.E., June, 1909; off. 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 judl. officer, Banna, from April, 1915.

KONSTAM, Edwin Max, late Indian C.S.- (Bengal).—Educ. at Marlborough, and King's Coll., Cambridge; appdt. after exam. of 1888; arrived, 29th Nov., 1890, and served in Bengal as asst. mag. and colr.; underctg. to govtn., Feb., 1896; joint mag. and dep. colr., July, 1898; retd., Sept., 1902.

KORDIK, Oscar, M.M., India Office (second class clerk, finl. dept.).—Appdt, second class clerk, India Office, 7th Nov., 1913, and att'd. to finl. dept.; on mil. service, from Sept., 1913, to Feb., 1915 (awarded the Military Medal).

KOUGH, Charles, B.A., late Indian C.S. (Madras) — Educ. at Kingstown, Dunganorn, and Trinity Coll., Dublin; appdt. after exam. of 1865; arrived, 16th Dec., 1867, and served in Madras as asst. colr. and mag., head asst. and sub-colr. and joint mag.; forest settlt. officer, March, 1884; colr. and mag., Nov., 1887; retd., July, 1894.

KRISHNA GOBINDA GUPTA, SIR (see Gupta, Sir K.G.).


KRISHNA RAV, Bangalore (see Bangalore Krishina Ravi).

KRISHNASWAMI AIYANGAR, Annaji Aiyangar, I.S.O., B.A., Diwan Bahadur, late Madras Salt Dept.—Joined the service, 8th Sept., 1876, as asst. examr., P.W. acctn. office, Madras; acctn. salt comm'r's office, Madras, July, 1878; head clerk, Feb., 1881; head acctnt., June, 1885; ditto, rev. board office, April, 1887; dep. collr., Dec., 1891; asst. commr., Dec., 1892; I.S.O., 1912; retd., April, 1912.


KUNHARDT, John Conrad Gie, Major I.M.S. (member, plague research commn.).—First comm., dated 26th July, 1902; in mily. emp. to Feb., 1908; duty with plague research cottee., Feb., 1908; member, plague research commn., June, 1912; on mil. duty, 1915.

KUNJ BIHARI SETH, Babu, Provls. C.S. (United Provls. (dist. and sess. judge).—Joined the service 1st May, 1893, as offic. munsiff, April, 1892; sub-judge, May, 1903; sess. and sub-judge, Dec., 1913; dist. and sess. judge, Nov., 1917.

KUNWAR, K. (see Kishan Kunwar).

KUNWAR SEN (see Sen, K.).


LAHIRI, Radhika Mohan, B.A., Rai Bahadur, India Posts and Telegraphs Dept. (dist. dir.-gen., post office).—Held non-gazetted appts. from 31st Dec., 1887; appdt. clerk, office of the dir.-gen., post office, March, 1897; sup't., July, 1897; ditto, and personal asst. to postmaster-gen., Sept., 1910; asst. dir.-gen. of post office, April, 1913.

LAINE, Abraham James, B.A., Indian C.S. (dep. commr., Assam).—Educ. at Elizabeth Coll., Guernsey, and Pembroke Coll., Oxford; appdt. after exam. of 1895; arrived, 3rd Dec., 1895, and served in Bengal as asst. mag. and colr., transfd. to Assam as asst. commr., Nov., 1904; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906; asst. commr., Assam, April, 1912; dep. commr., Oct., 1915.

LAING, James Anderson, M.D., Surgtn.—Lieut.-Col., late Madras Med. Dept.—Ass't. surgtn., 1st April, 1870; arrived, 20th Dec., 1870, and served as civil surgtn. and sacks of jails, and acting rest. surgtn. at the gen. hosp., Madras; dep. sanitary commr. and inspr. of vaccn., Feb., 1873; commr., June, 1888; retd., Sept., 1893.

LAIRD-MACGREGOR, Edwin George Lister, B.A., Indian C.S. (jur. colt., Bombay).—Educl. at Charterhouse and Trinity Hall, Cambridge; appdt. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Bombay as asst. collr., and mag., and forest settlt. officr., on spl. duty.
UNDER PROV. SUPT., CENSUS OPERATIONS, BOMBAY, OCT., 1911; ACTING COLL. OF CUSTOMS, CALCUTTA, NOV., 1913; COLL. OF CUSTOMS, CALCUTTA, APRIL, 1914; JUNR. COLL., AND DITTO, JULY, 1916; COLL. AND DIST. MAG. AND POL. AGENT, OCT., 1917.

LAKE, WINTER ATWELL EDWARD, LATE PUNJAB POLICE DEPT.—JOINED THE SERVICE, 27TH AUG., 1878, AS O.F.G. ASST. DIST. SUPP. OF POLICE, PUNJAB; COND., OCT., 1879; TRANSFERRED TO BURMA AS DIST. SUPP., DEC., 1886; REVERTED TO THE PUNJAB POLICE, APRIL, 1891, AND SERVED AS ANN. INSPECTOR-GENERAL, TILL DEC., 1902; DEP. INSPECTOR-GENERAL, AUG., 1902; RETD., APRIL, 1909.

LAHESHAN GOPAL DÉSHMUKH, B.A., LATE STATUTORY C.S.—APPOINTED PROB. UNDER NATIVE CIVIL SERVICE RULES, 16TH APRIL, 1881, AND ASST. COLL. AND MAG., BOMBAY; COND., 19TH JUNE, 1885; 2ND ASST., NOV., 1889; 1ST ASST., JAN., 1890; TRANSF. TO SIND, NOV., 1892; RETD., JAN., 1910.

LAL, B. C. (SIR CHANDU LAL, B.C.).

LAL, B. M. (SIR BRIJ MOHAN LAL).

LAL, CHHOTE (SIR CHHOTE LAL).

LAL GOKUL SEN (SIR SEN, L.G.).

LAL, ISA CHARAN CHANDA (ISA ISA C. C. LAL).

LAL, K. (SIR KANAIYA LAL).

LAL, P. C. (SIR PREMCHAND CHANDU LAL).

LAL, R. (SIR RAGHUHUBAN LAL).

LAL, R. (SIR RAJAN LAL).

LALAKA, FRAMROZ DHAJNISHMEI, IMPL. CUSTOMS SERVICE (ASST. COLL.).—JOINED THE SERVICE, 6TH JUNE, 1898, AND HELD NON-GAZETTED APPTS. UNTIL JUNE, 1908; APPT. ASST. COLL. OF CUSTOMS, JUNE, 1908.


LALAR, NICHOLAS PURCELL O'GORMAN, M.B., LIEUT.-COL., I.M.S., BOMBAY MEDICAL DEPT. (DEP. SANITARY COMMISS.).—RENDERED SERVICE IN MIL. DEP'T.; OFFG. CIVIL SURGON, SEPT., 1904; DEP. SANITARY COMMISS., SEPT., 1914; ON MIL. DUTY FROM APRIL, 1916.

LAMB, SIR RICHARD AMPHLETT, K.C.S.I., C.I.E., LATE INDIAN C.S.—EDUC. AT HIGHGATE GR. SCH.; APPT. AFTER EXAM. OF 1877; ARRIVED 21ST OCT., 1879, AND SERVED IN BOMBAY AS ASST. COLL. AND MAG.; FOREST SETTLED OFFICER, KHANDESH, MARSH, 1885; SERVED IN BURMA AS DEP. COMMISS., 1887-90 (MEDAL W/ CLASP); 1ST ASST. COLL. AND MAG., AUG., 1892; JUNR. COLL. AND MAG., SEPT. 1896; ACTING CHAIRMAN, POONA PLAGUE COMMITTEE, OCT., 1897; SENR. COLL., APRIL, 1899; K.-I.-H. MEDAL, 1ST CLASS, MAY, 1900; C.I.E., NOV., 1901; OFFG. SEC. TO GOV'T., REV. AND FIN. DEPTS., JAN., 1904; CONFD. JUNE, 1904; ADDL. MEMBER OF LEGISLATIVE COUNCIL, BOMBAY, JULY, 1904, AND JULY, 1906; COMMISS., OCT., 1905; MEMBER OF CONCILIATORY COMM., OCT., 1905; COMMISS. OF CUSTOMS, SALT, OPIUM, AKHTARI, &C., BOMBAY, JULY, 1905; CHIEF SEC. TO GOV'T., REV., FIN. AND SEC. DEPTS., APRIL, 1907; ADDL. MEMBER OF COUNCIL FOR MAKING LAWS AND REGULATIONS, JAN., 1908; C.I.E., JUNE, 1909; MEMBER OF GOVERNOR'S EXEC. COUNCIL, AUG., 1910; K.C.S.I., DEC., 1911; RETD., AUG., 1915.


LAMBERT, GEORGE BUCHANAN, A.M.I.C.E., LATE MADRAS PUBLIC WORKS DEPT.—TRAINED AT R.I.E. COLL.; ENTERED THE SERVICE, OCT., 1887, AS ASST. ENGR.; EXEC. ENGR., JAN., 1891; RETD., NOV., 1905.

LAMBERT, HENRY, M.A. (CANTAB.), INDIAN EDUC. SERVICE (Principal, RAVENSHAW COLL., CUTTACK).—JOINED THE SERVICE, 19TH NOV., 1907; AND APPTD. INSPECTOR OF SCHOOLS, BENGAL; TRANSF. TO BIHAR AND ORISSA, APRIL, 1912; ACTG. PRINCIPAL, RAVENSHAW COLL., CUTTACK, JULY, 1913; COND., APRIL, 1918.

LAMBERT, ROBERT PERCY, INDIA POLICE DEPT. (INSPECTOR-GEN., BOMBAY).—EDUC. AT CHELTENHAM COLL. IN FRANCE, AND IN GERMANY; JOINED THE SERVICE, 21ST OCT., 1890, AS POL. PROB. ASST. SUPT., SEPT., 1894; SUPT., APRIL, 1897; DEP. INSPECTOR-GEN., DEC., 1915.

LAMBÖURN, GEORGE ERNEST, INDIAN C.S. (MAG. AND COLL., BENGAL).—EDUC. AT OXFORD HIGH SCHOOL AND BALLIO COLL., OXFORD; APPTD. AFTER EXAM. OF 1899; ARRIVED, 17TH DEC., 1900, AND SERVED IN BENGAL AS ASST. MAG. AND COLL.; TRANSF. TO ASSAM AS ASST. COMM., DEC., 1902; JOINT MAG. AND DEP. COLL., E. BENGAL AND ASSAM, JAN., 1908; RETRANSF. TO BENGAL, APRIL, 1912; MAG. AND COLL., APRIL, 1912.

LAMINGTON (BART.), RIGHT HON. CHARLES WALLACE ALEXANDER NAPIER COCHRANE-BAILLIE, G.C.M.G., G.C.I.E.—EDUC. AT ETON AND CHRIST CHURCH, OXFORD; ASSIST. SEC. TO MARQUES OF SALISBURY WHEN PRIME MINISTER, 1885-86; M.P. FOR ST. PANCras, 1886-90; GOVR. OF QUEENSLAND, 1895-1901; G.C.M.G., 1900; GOVR. OF BOMBAY AND G.C.I.E., 12TH DEC., 1903; RESIGNED, 27TH JULY, 1907.

LAMONT, JOHN CHARLES, C.I.E., M.B., C.M., LIEUT.-COL., I.M.S. (RETD.).—1ST COMMN., 1ST OCT., 1887; APPTD. PROF. OF ANATOMY, LAHORE MED. COLL., APRIL, 1904; RETD., MARCH, 1908; RE-EMPLOYED AS PROF. OF ANATOMY, LAHORE MED. COLL., MARCH, 1915; C.I.E., JUN., 1919.

LANCASHER, JOHN KENNETH, INDIAN C.S. (SUB-COLL. AND JT. MAG., MADRAS).—EDUC. AT CURRIE SCH., FOLKSTONE, AND BRASENOSOE COLL., OXFORD; APPTD. AFTER EXAM. OF 1900; ARRIVED, 2ND DEC., 1901, AND SERVED IN MADRAS AS ASST. COLL. AND MAG., AND SPT. SETTLED OFF.; SUB-COLL. AND JT. MAG., SEPT., 1914.

LANDON, CYRIL, M.C., INDIA POSTS AND TELEGRAPHS (SUPT. ENGR., AMJREE).—APPTD. ASST. SUPT., 1ST OCT., 1902; ASST. SUPT. ENGR., APRIL, 1914; ON FIELD SERVICE FROM OCT., 1914; SUPT. ENGR., NOV., 1917; WARS DECORATION—SOUTH AFRICAN MEDAL, 1899-1902, WITH CLASPS.

LANDON, GODFREY EDWARD, LATE INDIA TEL. DEPT.—TRAINED AT R.I.E. COLL.; JOINED THE SERVICE, 1ST OCT., 1894, AS ASSIST. SUPT.; SUPT., APRIL, 1908; RETD., NOV., 1914.

LANÉ, CHARLES MACDONALD, INDIAN PUBLIC WORKS DEPT. (EXEC. ENGR., BOMBAY).—TRAINED AT THE R.I.E. COLL.; APPTD. ASST. ENG., 1ST OCT., 1903; EXEC. ENGR., OCT., 1911.
LANE, CLAYTON ARBUTHNOT, M.R.C.S., L.R.C.P., M.D., Lieut.-Col., I.M.S. (civile surg., Bengal).—Joined the service, Jan., 1897, and employed on mil. duty until May, 1900; offic. as resdt. med. offr., Eden Hosp. from June, 1900; second surg., presdy. gen. hosp., Calcutta, June, 1903; civil surg., July, 1905; author of numerous contributions to the medical press.

LANE, CLAYTON TURNER, C.I.E., Col., I.A., Lie Berar Commn.—Ensign, Bengal army, 4th Dec., 1858; from Feb., 1863, served in the Punjab as asst. surg. and district surg. of police; transfd. to Berar police, Sept., 1865; inspt.-gen. of police, &c., Hyderabad assigned districts, April, 1877; C.I.E., May, 1893; dep. commr., June, 1895; placed on unemployed suply. list, Feb., 1890.

LANE, DANIEL THOMAS, M.D., Lieut.-Col., I.M.S.—1st commn. dated 1st Oct., 1887; in mil. emp. until Aug., 1893, since when he has served in the Punjab as civil surg. and surg. of jails; chief plague med. offr., Punjab, Oct., 1914; on mil. duty from May, 1916; rettd., March, 1918.

LANE, GUY WILKINSON, India Police Dept. (supt., Madras).—Joined the service, 3rd July, 1891, as inspr.; asst. surg., July, 1895; dep. cook, 1895; inspr. gen. surg., Sept., 1895.


LANE, JOHN MACDONALD, M.I.E.E., late India Telegraph Dept.—Served in Indian Navy from 1856 to 1858; joined India Telegraph Dept., 22nd Sept., 1862; asst. Surg., Sept., 1864; in charge of telegraph lines, Bhootan exp. 1864; in charge of divisions, 1865, onwards; on special marine survey duty, Andaman, April, 1871; chief Surg., Sept., 1882; Aug, 1883; in Persian War Expedition, 1856-57, medal and clasps; suppression of Indian Mutiny, 1857; suppression of slave trade on coast of Arabia, and of piracy in Persian Gulf, 1858-60.

LANE, WILLIAM BYAM, C.I.E., Lieut.-Col., I.M.S. (inspr.-gen. of prisons, Central Prov.).—First commn., 20th Sept., 1888; apptd. to jail dept., Punjab, April, 1899; transfd. to Central Prov., April, 1903; inspr.-gen. of prisons, April, 1905; serving under govt. of India, army dept., from Oct., 1916; C.I.E., Jan., 1918; war service in Hazara, 1891; Waziristan, 1894-95, and Chitral, 1895. LANE WILKINSON, Barr. (1868), late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Hailey- bury, 1854; arrived, 13th Jan., 1855, and served in the N.W. Prov. as asst. mag. and colr., and joint mag. and dep. colr., and in Oudh as offg. dep. commr., Lucknow; mag. and colr., Jan., 1872; civil and sessions judge, Aug., 1877; commr., Sept., 1880; offd. as member, board of rev., N.W. Prov., 1883; rettd., April, 1889.

LANG, JOHN, Indian C.S. (comr., Bengal).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Bengal as asst. mag. and colr., and offg. under sec. to govt.; joint mag. and dep. colr., Dec., 1895; political agent, Dec., 1900; K.-i.-H. medal, 2nd class, Jan., 1901; mag. and colr., June, 1902; commr., May, 1915; member of Bengal legisl. council, June, 1916; I.A.R.O., April, 1917.

LANG, RICHARD TICKELL MONTGOMERY, Col., late Punjab Commn.—Arrived, 20th Nov., 1859; from May, 1862, served in the Punjab as asst. surg. and dep. Surg.; offic. commr., 1881-82; rettd., March, 1885.

LANG, ROBERT DACKES MENZIES, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1870, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1894; rettd., Dec., 1903.

LANGER, CHARLES FREDERICK, M.B.E., Railway Dept. (chief storekeeper).—Joined the service, Aug., 1907, as storekeeper, N.W. ry.; chief storekeeper, Oudh and R. ry., July, 1915; controller of stores, Basra Nasiriyah ry., April, 1916; serving under Indian munitions board from March to Sept., 1917; M.B.E., Jan., 1919.


LANGTRY, HENRY FRIER MONTAGUE, Lieut.-Col., I.A., Burma commn. (dep. commr.).—First commn., dated 4th Feb., 1871; in mil. emp. to May, 1895; asst. commr., Burma mil. pol., May, 1895, to May, 1900; in mil. emp. to July, 1901, when he was apptd. asst. commr. Burma; dep. commr., Jan., 1917; adjt., Burma mil. police, March, 1918.

LANSDOWNE (MARQUESS OF), Right Hon. HENRY CHARLES KEITH FITZMAURICE, 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; govr.-gen. of Canada, May, 1883; apptd. viceroy and govr.-gen. of India, and assumed office, 10th Dec., 1886; returned to England, 27th Jan., 1888; 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., 1866, 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 Gwailor state, Oct., 1892; suppt. engr., Feb., 1893; rettd., April, 1897.

LARKER, A. HARTLEY BROOKS, late Indian Telegraph Dept.—Apptd. asst. Surg., 30th Oct., 1886, and employed on various lines, including, 1889, and employed on various lines, including, 1889, and employed on various lines, including, 1889, and employed on various lines, including, 1889, and employed on various lines, including.
construction branch, April, 1893; dep. dir., Aug., 1901; retd., Aug., 1904.


LATHAM, Francis Law, M.A., Barr. (1864), late Jud. Service, Bombay.—Ofl. as remembrancer of legal affairs, 1872-73, and as advocate-gen., and judge of the high court, Bombay, for various periods between 1880 and 1884; advocate-gen., Bombay, March, 1884, to Oct., 1893.

LATHAM, Hugh Allison, India Forest Dept. (dep. consr., Madras).—Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., March, 1900; consr., sub pro tem., May, 1917.


LATIFI, Alma, M.A., L.L.M. (Cantab.).—L.L.D. (Dublin), Barr. (1902), Indian C.S. (asst. commr., Punjab).—Educ. at St. Xavier's Sch., Bombay, Bombay Univ., and St. John's Coll., Cambridge; appt'd. 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, Delhi, 1911-12; dir. of public instruction, Nizam's dominions, Aug., 1913, to Aug., 1916; author of work on effects of war on property, and of 'The Industrial Punjab.'


LA TOUCHE, G. H. S., Commander, Royal India Marine (dep. port offr., Calcutta).—Employed in Marine dept. prior to Aug., 1915; dep. port offr., Calcutta, Aug., 1915.

LA TOUCHE, Sir James John Diggles, K.C.S.I. B.A., late Indian C.S. (Bengal).—Educ. at Trinity Coll., Dublin; appt'd. after exam. of 1862; arrived, 4th Dec., 1867; served in N.W. Prov. as asst. mag. and col., and asst. settl. officer, till Dec., 1871, when he was transfd. as settl. officer to Ajmir; offf. dep. commr., Ajmir; returned to the N.W. Prov., 1875, and served as district supt. of police, settl. officer, &c.; from Aug., 1886, served in Upper Burma as commr.; rejoined the N.W. Prov. and Oudh as mag. and col., April, 1890; member of provy. 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 of viceroy's legis. council, Oct., 1897, and again Jan., 1899; offg. lieut.-govt., N.W. Prov., May to Nov., 1898; confd., Nov., 1901; K.C.S.I., Nov., 1901; ret'd., Jan., 1907; member of the Council of India, Nov., 1907, to Oct., 1914, author of 'Gazetteer of Ajmir-Mairwar.


LAUDERDALE, Earl of, Rt. Hon. Frederick Henry Maitland, Lieut.-Col., I.S.C.—First commn., 4th Hussars, Feb., 1861; served in Central India in civil employ from 1869 as boundary officer, and pol. asst.; 2nd asst. agent, Indore, 1877; 1st asst., 1878; addl. pol. agent and supt., Charkhari, 1880; ret'd., Jan., 1886; representative peer for Scotland from 1889; lord-lieut. of Berwickshire, 1890-1901.

LAUGHTON, George Arnold, Salt and Excise Dept., Bombay (asst. colt. of salt and excise).—Held non-gazetted appts. in police and salt dept. from 14th Oct., 1893; asst. colt. of salt rev., April, 1907; asst. colt. of salt and excise (change in design.), Sept., 1917.


LAURIE, Henry Montague, M.A., Barr. (1887), late Indian C.S.—Educ. at Balliol Coll.; joined the service, after exam. of 1884; arrived, 3rd Dec., 1887, and served in the Central Prov. as asst. commr., and offf. under sec. to chief commr.; acted as commr. of excise in 1892; dep. commr., June, 1892, and sec. to chief commr., April, 1900; chief sec. to dist., March to Dec., 1903; pol. agent, Chhattisgarh feudatories, March, 1906, to April, 1907; commr., Dec., 1908; ret'd., Nov., 1916.
LAURIE, Lewis Kossuth, Bart. (1876), late Indian C.S.—Educ. at King's Coll., London; apptd. after exam. of 1871; 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. Jhabpur, 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 Sudder digest of rulings of jud. commrs. in Central-Prov., in civil and criminal cases. Sev. manuals relating to the Central Prov.; ret'd., Jan., 1900.

LAURIE, Maxwell, M.V.O., late Indian C.S.—Educ. at Clifton's Coll., Edinburgh, Edinburgh Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1889; arrived, 9th Dec., 1890, and served in Burma as asst. commr. and settl. officer; dep. commr., April, 1901; presdt., Rangoon Municipality, March, 1904; ret'd., April, 1915; on mil. service, 1915.

LAW, Henry Duncan Graves, M.A., India C.S. (offr. of pol. dept.)—Educ. at Westminster School, Edinburgh Univ., and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived, 4th Dec., 1900, and served in Bengal as asst. mag. and collr. transf. to Bihar and Orissa, April, 1912; 2nd ass't., resdt., Hyderabad, June, 1912; asst. commr., Ajmer-Merwara, May, 1914; 2nd ass't. to govt. in Rajputana, March, 1915; ass't. sec. for. and pol. dept., govt. of India, Oct., 1915; under sec., ditto, ditto, April, 1916; spc. asst. to resident in Rajputana, Apr., 1916.


LAWRENCE, Arthur, India Forest Dept. (dep. consr., Burma).—Joined the service, 29th Nov., 1898, and served in Burma as asst. consr., dep. consr., June, 1906; on mil. duty from May, 1918.

LAWRENCE, Edward, B.A., late Indian C.S., Bombay.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 12th Nov., 1878, and served in Bombay as asst. collr. and mag., and forest settl. officer; also acted as asst. to the pol. rest. at Aden, March, 1882, and as under sec. to govt. under sec. to the govt. of India, fin. and commerce dept., April, 1889; dep. acctt.-gen., Bombay, April, 1890; acctt.-gen., N.W. Prov. and Oudh, Aug., 1894; secr. collr. and mag., and pol. agent, Darwar, Nov., 1899; Belgum, April, 1900; collr. commr. of customs, May to Sept., 1902; ret'd., July, 1904.

LAWRENCE, Henry John, Lieut.-Col., late Punjab Commn.—Arrived, 14th Feb., 1862; from Aug., 1866, served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; divil. judge, Jan., 1885; ret'd., March, 1895.

LAWRENCE, Henry Rundle, Major, I.E. (asst. pol. agent).—First commr. dated 25th March, 1900; in mil. emp. to April, 1901, when he was apptd. sup.-asst. commr. pol. asst., March, 1905; asst. resid., Guizilhall, Dec., 1911; asst. resid., Mewa, April, 1912; asst. pol. agent, Bundelkhand, Dec., 1912; temp. returned to mil. dept., Nov., 1915; K.-i.-H. medal, and class, Jan., 1915.


LAWSON, Alexander Hugh Macdonald, India Forest Dept. (dep. consr., Burma).—Joined the service, 26th Oct., 1894, and served in Burma as asst. consr. of forests; dep. consr., Apr., 1899.

LAWSON, Eric St. John, India Police Dept. (supt., United Prov.).—Joined the service, 9th Apr., 1901, and served in non-gazetted appts.; provd. asst. dist. suppl. of police, Aug., 1893; confirmed, Apr., 1895; dist. suppl., Feb., 1899; suppl., April, 1906; employed in Siam from Oct., 1898.

LAWTON, Cyril, Posts and Telegraphs (chief electrician).—Apptd. asst. suppl. of telegraphs, 1st Oct., 1902; ditto and asst. electrician, June, 1914; chief electrician, April, 1916; suppl. engrr. and ditto, June, 1917.

LAWTON, Harold, F.C.H., Railway Dept. (asst. agent, E. Bengal Ry.).—Trained at the


LE BRETON, WILLIAM INGLIS, Major, I.S.C., late Public Works Dept., Bombay.—First commr., royal artillery, Dec., 1864; arrived, 1st Nov., 1865; joined the dept., Nov., 1866, and served in Bombay till Nov., 1869, and subsequently as ass't. commr., dep. comprmr., and comprmr. of accts. in the Punjab, N.W. Prov., Bombay, and Calcutta; from Dec., 1870, served as examr. of guaranteed railway accts., Bombay; examr., public works accts., Bomba Feb., 1887; retld., June, 1888.


LEE, EDWARD OWEN, Indian C.S. (ass't. mag. and collr., Bihar and Orissa).—Educ. at King's Coll., Cambridge; apptd. after exam. of 1914; arrived, 3rd Dec., 1915, and served in Bihar and Orissa as ass't. mag. and collr.; temply. serving under govt. of India, army dept., from Aug., 1916.


LEES, DONALD HECTOR, Indian C.S. (commr., Bengal).—Educ. at N. London Coll. Sch. and, St. John's Coll., Cambridge; apptd. after exam. of 1883; arrived, 1st Dec., 1890, and served in Bengal as ass't. mag. and collr. ; transfd. to Assam as ass't. commr., Dec., 1892; dep. commr., Feb., 1899; mag. and collr. E. Bengal and Assam, Nov., 1905; dep. commr., Dec., 1908; retransfd. to Bengal as mag. and collr., April, 1912; commr., Dec., 1915.

LEES, GARDAL CAMPBELL, C.S.I., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. as ass't. engr., 24th Sept., 1878, and posted to Bengal irri. branch; exec. engr., May, 1890; under sec. to govt., March, 1895; under sec. to govt. of India, Nov., 1897, to April, 1901; suppl. engr., Dec., 1902; 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; retld., 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. sup't., 22nd Sept., 1879; suppl., Nov., 1894; chief sup't,
March, 1903; chief supt., March, 1903; dep. dir., Nov., 1907; dir., Bombay circle, April, 1910; ditto, Madras circle, July, 1912; retd., Oct., 1913.

LEETE, FREDERICK ALEXANDER, F.C.H., India Forest Dept. (consr., Burma).—Joined the service, 21st Dec., 1891, as assst consr.; dep. consr., Sept., 1901; transfd. to Burma, March, 1904; consr., Nov., 1913; on depn. to Canada and United States, Jan., 1918.

LE FANU, WILLIAM JOSEPH HENRY, B.A., B.L., late Indian C.S., Madras.—Edu. 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. 1893; acting collr. of sea customs, &c., April, 1895; member of rev. board and commr. of land rev., Dec., 1898; compiler of 'Salem District Manual'; officd. as famine commr., Madras, May, 1897; addl. member of Madras legisl. council, March, 1900; retd., Oct., 1900.


LEGGEY, PHILIP HARRISON, Major-Gen., Indian Army, late Pol. Dept., Bombay.—Arrived, 27th March, 1851; was employed under the mil. dept., including service with the Persian expedyion, force (medal and clasp); served subsequently with the Gujarat irregular horse, and also acted as asst. pol. agent, Mahi Kanta; freq. on the pol. staff. in the various circs. as asst. pol. agent, Kathiawar and Cutch, and mag. of Bhuanagar; pol. agent, Mahi Kanta, 1872-80; pol. supt., Palanpur, Sept., 1880; returned to Europe, 1889.


LEGGATT, EDWARD OWEN EVERY, B.A., late Indian C.S.—Edu. at St. Paul's Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1882; arrived, 26 Dec., 1885, and served in the N.W. Prov. and Oudh as asst. commr., and asst. supt. and judge of the small case court, Dehra Dun; joint mag., May, 1890; district and sessions judge, Oct., 1895; retd., Oct., 1911.

LEGGATT, ERNEST HUGH EVERY, late Indian C.S. (dist. and sess. judge, Bombay).—Edu. at St. Paul's Sch., and Keble Coll., Oxford; apptd. after exam. of 1899; arrived, 15th Dec., 1891, and served in Bombay as asst. collr. and mag.; and 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; retd., Nov., 1918.


LEICESTER, JOHN CYRIL HOLDICH, M.D., B.Sc., Major, I.M.S. (civil surgn., Bihar and Orissa).—First commn., 28th Jan., 1899; apptd. civil surgn., Bengal, April, 1905; first surgn., presy. genl. hosp., Calcutta, Sept., 1905; plague medl. officer, health officer, and civil joint surgn., Simla, Dec., 1908; civil surgn., Calcutta, April, 1910; ditto, Purnea, Nov., 1912; on mily. duty from Oct., 1914; author of various professional works.

LEIGH, HENRY PERCY POUNDSTRE, C.I.E., Lieut.-Col., Indian Army.—In mil. employ from 11th Nov., 1872; joined the Punjab commn., 23rd April, 1879, and served as asst. commr.; C.I.E., Jan., 1892; dep. commr., April, 1894; commr., April, 1905; transferred to the unemployed supernumerary list, Dec., 1906; retd., Jan., 1909; author of Barak Tappa settlt. report.


LEY, SIR FREDERICK STYLES PHILLIP, K.C.I.E., C.S.I., late Indian C.S. (Bombay).—Edu. at Pembroke Coll., Oxford; apptd. after exam. of 1867; arrived, 8th Dec., 1869, and served in Bombay as asst. collr. and mag.; in charge of the Sachin state, Oct., 1881; first asst., Surat, Dec., 1883; administrator of the Porbandar state in Kathiawar, June, 1886; junr. collr., June, 1890; member of Deccan agriculturists relief act commn., 1891-92; senr. collr. and mag., March, 1893; commr., July, 1897; addl. member of gov't. council, April, 1899, and July, 1901; C.S.I., Jan., 1901; addl. member of Viceroy's legisl. council, Nov., 1903; offr. chief commr., Central Prov., March, 1904; confd., Dec., 1904; K.C.I.E., Jan., 1905; retd., May, 1905; member of Royal Commn. on Indian Decentralisation, 1907; author of 'Sugestions for the better governing of India.'

LE MARCHAND, CHARLES HEYMAN, late Punjab Police Dept.—Joined the service, 1st Sept., 1868, as offg. asst. dist. supt. of police; extra asst. commr., Nov., 1869; again offg. asst. dist. supt. of police, Feb., 1874; cond., April, 1876; dist. supt., Aug., 1885; ret'd., July, 1890.

LE MARCHANT, FRANCIS CHARLES, B.A.—Educ. at Eton and at Balliol Coll., Oxford (first class in classics, 1865); member of the council of India, 27th Feb., 1896, to 26th Feb., 1906.

LE MESURIER, HAVILLAND, C.S.I., C.I.E., Indian C.S. (member of exec. council, Bihar and Orissa).—Educ. at Rugby and Balliol Coll., Oxford; appd. after exam. of 1884; arrived, 18th Nov., 1885, and served in Assam as asst. commr. and asst. sec. and personal asst. to chief commr.; transf'd 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; transf'd 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. inspr. gen. of police, May, 1908; chief sec. to govt., Sept., 1909; C.S.I., June, 1910; transf'd to Bihar and Orissa as chief sec. to govt., April, 1912; temp'y. member, exec. council, Bihar and Orissa, April to Sept., 1914; commr. of a division, Nov., 1915; member of lieut.-govt.'s exec. council, Nov., 1917.


LE ROY, CONWYNGHAM, GERALD PONSONBY, Col., R.E. Secretary of India (supt.).—First commr., 16th Sept., 1855; appd. from the survey of India as asst.-supt., July, 1859; dep. sec., May, 1894; spt., trigonometrical survey, July, 1901.


LEONARD, WILLIAM, late jail dept., Bengal.—Joined the service, 20th Sept., 1869, and served in the jail dept.; spt., Alipore Jail, Nov., 1868; ret'd., Dec., 1902.

LE QUESNE, WILLIAM HENRY, late Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876; exec. engr., April, 1884; asst. chief engr. for irrig., 1886-97; under sec. to govt., public works dept., in 1891; ret'd., Sept., 1899.


LESLEY, MORICE, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; appd. asst. engr., 1st Oct., 1875, and posted to Haidarabad; exec. engr., May, 1884; transf'd to Central Prov., Feb., 1886; asst. sec. to chief commr., June-Sept., 1887; transf'd to Coorg, Jan., 1893; retransf'd to Central Prov. with independent charge, Saurag, Feb., 1897; ret'd., Nov., 1899.

LESLEY, NORMAN UNIACKE KNOX, late India Tel. Dept.—Trained at R.I.E. Coll.; appd. asst. supt., 1st Oct., 1899; Bombay office dn., March, 1900; spt., Sept., 1901; ret'd., April, 1912.

LESSIE, WILLIAM CLARENCE COOLEY, Lient.-Col., Indian Army (cannonnt. mag., United Prov.).—First commr., 10th May, 1882; appd. cannonnt. mag., Benares, Oct., 1892, since when he has acted in that capacity at various stations in the United Provinces, and Bombay; served in the Egyptian campaign of 1882 (medal and star), and in S. Africa in 1902.


LETHBRIDGE, SIR ROPER, K.C.I.E., D.L., late Bengal Educational Service.—Educ. at Plymouth, Mannemead Coll., and Exeter Coll., Oxford; joined the service, 27th Oct., 1868, as profrr., Kishnagar Coll.; offic. 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, 1882 and 1885; retired, 1890; K.C.I.E., 1st Jan., 1900; author of 'A history of India,' 'The golden book of India,' 'The Indian offer of Imperial Preference,' and many educational works.


LEVENTHORPE, ASHER, Lient.-Col., I.M.S. (civil surg., Assam).—Joined the service, 30th July, 1875; was in m.l. and temp'y. civil employ until July, 1901; civil surg., Assam, July, 1901; dio., and spt. Birry-White medical sch., May, 1908.

LEVESON, HENRY GEORGE ASHWORTH, late Indian C.S.—Educ. at Marlborough Coll., and Clare Coll., Cambridge; appd. after exam. of 1887; arrived, 14th Dec., 1889, and served in

LEY, ARTHUR HERBERT, C.I.E., Indian C.S. (jt. sec. to govt. of India, commerce and industry dept.).—Educ. at Winchester Coll. and New Coll., Oxford; apppt. after exam. of 1911; arrived, 4th Dec., 1910, and served in Bengal as asst. mag. and colfr.; under-sec. to govt. rev., pol., and apppt. dep., Jan., 1912; transfd. to Bihar, April, 1912; under sec. to govt. of India, dept. of commerce and industry, from Aug., 1919, to Nov., 1912; jt. mag. and dep. colfr., Nov., 1912; dir.-gen. of commercial intelligence, govt. of India, July, 1914; dep. sec. to govt. of India, com. and industry dept. (temp.), Jan., 1916; C.I.E., Jan., 1916; addl. member, Indian legisl. council, Jan. to Aug., 1918; temp. jt. sec., comm. and ind. dept., govt. of India, Nov., 1918.

LEY, WILLIAM EDMUND, B.A., Indian C.S. (dep. commr., Cent. Prov.).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apppt. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Cent. Prov. as asst. commr. and registrar, jud. commr.'s court; dep. commr., May, 1917.

LIDDELL, HENRY CRAWFORD, M.A., Indian C.S. (dist. and sess. judge, Assam).—Educ. at Geo. Watson's Coll., Edinburgh, and Edinburgh Univ.; apppt. after exam. of 1900; arrived, 5th Dec., 1901; and served in the Central Prov. as asst. commr.; asst. mag. and colfr., Bengal, April, 1906; jt. mag. and dep. colfr., Feb., 1910; dist. and sess. judge, Sept., 1914; ditto, Assam, Feb., 1916.


LIGHT, LIONEL ARNOLD, late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1891, as asst. engr.; exec. engr., Feb., 1894; instr. of local works, Jan., 1907; retd., 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; Sirdar section, May, 1887; auditor, Oudh and Rohilkhand railway, Jan., 1889; transfd. to superior accts. establ., Sept., 1889; 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., 1895; manager, East Coast railway, Sept., 1899; retd., Sept., 1901.

LILLIF, GEORGE ERNEST, F.C.H., late Ry. Dept.—Educ. at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1892; exec. engr., Jan,
RECORD OF SERVICES.

1903; lent to Mewar Durbar from Sept., 1897, to Nov., 1903; dep. agent, Dec., 1912; retd., May, 1914.

LINCOLN, CHARLES CHRISTE, late Opium Dept., United Prov.—Joined the service 20th April, 1888, as asst. sub.-dep. opium agent; sub.-dep. opium agent, July, 1898; retd. Oct., 1914.


LINDSEY, BENJAMIN, Indian C.S. (jud. 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.; asst. supt., and small cause court judge, Dhehra Dun, April, 1894; joint mag., May, 1894; registrar, high court; judge of high court in Oudh, Feb., 1901; member of legis. 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; offic. judge, high ct., Allahabad, April to Aug., 1916.


LINDSAY, JAMES HAMILTON, M.A., Indian C.S. (mag. and collr., Bengal).—Educ. at Glasgow Acad. and Glasgow Univ.; apptd. after exam. of 1904; arrived 4th Dec., 1905, and served in Bengal as asst. mag. and collr.; j.t. mag. and dep. collr., Dec., 1912; mag. and collr., April, 1918.

LINES, ALFRED, F.C.H., Railway Dept. (exe. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., March, 1908.

LINGARD, ALFRED, M.B., late Indian Civil Vety. Dept.—Joined the service, 2nd Sept., 1890, as bacteriologist; imperial bacteriologist, April, 1892; retd., Sept., 1907.

LINNELL, FREDERICK, late India Forest Dept.—Joined the service, 27th Nov., 1893, as asst. constr.; dep. constr., March, 1901; retd., Aug., 1916.

LISTER, ALFRED JOHN, M.B., F.R.C.S., Major, I.M.S. (prof., King George's Medical Coll., Lucknow).—First commr., dated 29th Jan., 1902; in mil. employ until Sept., 1913, when he was apptd. prof. of physiology, King George's Medical Coll., Lucknow; war service—East Africa, 1902-04—medal with two clasps.


LISTER, WASTEL JAMESON, Major, R.E., late Bombay Public Works Dept.—Educ. at Wellington Coll.; entered the service, 6th Jan., 1872; joined the dept. 26th Dec., 1875; served with the Kandahar field force in 1881; exec. engr., Sept., 1884; retd., March, 1897.

LITSON, WILLIAM GLEN, C.I.E., M.D., D.P.H., Lieut.-Col., I.M.S. (dir., Bombay Bacteriological Laboratory).—First commr., dated 27th July, 1898; in mil. emp. to May, 1904, when he was placed on plague duty at the Plague Research Lab. at Parel; serving under sec. to govt. of India from May, 1905; C.I.E., Jan., 1913; dir., Bombay Bact. Lab., April, 1918.

LITCHFIELD, EDWARD FERDINAND, Survey of India.—Joined the forest dept., 22nd Jan., 1879, as sub-asst. constr. of forests; asst. constr., June, 1880; dep. constr., Jan., 1889; asst. supdt., survey of India, Oct., 1890; dep. supdt., Dec., 1895.

LITTLE, CHARLES M.A. (Cantab), late Indian Educl. Service.—Educ. at the Unive. of Aberdeen and Cambridge; entered the service, Oct., 1885, as profess, Presidency coll.; also meteorological reporter to the govt. of Bengal, March, 1896, to March, 1904; princpl., Patna Coll., Oct., 1909; retd., Nov., 1913.

LITTLE, CHARLES COLHOUN, M.D., M.C., L.R.C.S., I.M.C., late Indian Med. Service.—Arrived in Nov., 1872; and served under the mil. dept.; civil surg., Akola, Jan., 1877; sanitary commr., inspr.-gen. of dispensaries, and surp. of vaccn. in the Hyderabad assigned districts, July, 1881; admn. med. officer, Hyderabad contingent, June, 1897; staff surg., Secunderabad, June, 1898; inspr. gen. of jails, sany. commr., &c., Burma, Oct., 1899; inspr. gen. of civil hospis. and sany. commr., Burma, March, 1900; retd., Feb., 1905.

LITTLE, FREDERICK ARTHUR, late Jud. Dept., Bombay.—Educ. at Uppingham Sch.; admitted a solicitor, 1874; acted as govt. solicitor and public prosecutor, Bombay, 1870 and 1883, and was confd. in this appt., 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


LONG, GEOFFREY ROGERS, India Forest Dept. (personal asst. to chief conser., Burma).—Joined the service, 6th Jan., 1890, and served in Burma as asst. conser.; dep. conser., Oct., 1897; personal asst. to chief conser., Aug., 1916.


LONSDALE, WILLIAM ERNEST, late India Police Dept., Madras.—Joined the service, 20th Aug., 1888, as inspr. of police; asst. sup't. Oct., 1893; suppl., Nov., 1900; ret'd., March, 1914.


LORY, FREDERICK BURTON PENDARVES, M.A. (Oxon.), Indian Educal. Service (educl. inspr., Bombay).—Educ. at Marlborough Sch. and Exeter Coll., Oxford; joined the service, 21st Sept., 1901, as princl. Elphinstone High Sch.; tutor and guardian to young Chiefs of Jamkhandi, Jath, Miraj (Junior), and Mudhol, May, 1902; headmaster, Poona High Sch., April, 1903; asst. to dir. of public instrn., Oct., 1903; educl. inspr., April, 1906; on mily. duty from July, 1916.


LOVEGROVE, WILLIAM HERBERT, late India Forest Dept. (asst. commr.).—Joined the service, 9th Jan., 1890, and served in United Prov., as asst. conser.; dep. conser., Dec., 1900; on service in Kashmir State from Oct., 1907; conser., July, 1913.


LOVETT, BEREFSORD, 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 transferred to the Persian telegraph dept.; asst. commr., Seistan boundary commn., Sept., 1870; rejoined public works dept. as exec. engrg., 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; suppl. engrg., Bengal, 1885; transfd. to mil. works dept. April, 1886; commanding engrg., Hazara field force, Sept., 1888; C.B., C.S.I., June, 1894.


LOVETT THOMAS, Lewis Henry, late Police Dept., N.W. Provs. and Oudh.—Joined the dept., 5th Dec., 1870; asst. district spt., Feb., 1874; district spt., July, 1877; dep. inspr.-gen., Sept., 1894; retd., March, 1901.

LOW, CHARLES EUSTACE, C.I.E., B.A., Indian C.S. (sec. to govt. of India, comm. and industry dept.).—Educ. at Rugby, and Wadhams Coll., Oxford; apptd. after exam. of 1892; arrived, 13th Dec., 1893, and served in the Central Prov. as asst. commr. and offg. under sec. settlt. offr., Oct., 1898; K.-i.-H. medal, and class, Jan., 1901; dep. commr., Oct., 1902; regt. of co-operative credit societies, Jan., 1902, to Dec., 1905; also dir. of agric., July to Dec., 1905; dir. of agric. and regt. of co-operative credit societies, Aug., 1907; on special duty, Nov., 1907; C.I.E., Jan., 1909; dir. of agric., Oct., 1910; dir. of agric. and industries, Oct., 1913; member, district administration commr., Calcutta, Nov., 1913, to May, 1914; dir. of agric. and industries, Central Prov., May, 1914; on spl. duty in comm. and industry dept., govt. of India, Jan., 1915; sec. to govt. of India, comm. and industry dept., and addl. member, govrn. gen.'s council, Feb., 1915; member, Indian industrial commn., Nov., 1916, to May, 1917, and from Nov., 1917.


LOWIS, Cecil Champain, late Indian C.S.—Educ. at Newton Coll., Devonshire; Göttingen 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; offd. as sec. to chief commr., from Feb., 1895; dep. commr., Oct., 1898; suppt. of census, June, 1900; suppt. of ethnography, June, 1902; suppt. of gazetteer revision, Dec., 1902; offd. 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 suppt. of ethnography; retd., Oct., 1912.


LOWIS, Reginald Feudall (dep. commr., Port Blair).—Joined the service, 10th July, 1890, as apptd., forest school, Dehra Dun; sub. asst. conserv., of forests, April, 1891; extra asst. conserv., Nov., 1893; asst. spt., Port Blair, Feb., 1898; temp. dep. commr., ditto, Nov., 1914.

LOWIS, Robert Montresor, Lieut.-Col., Indian Army, retd.—First commr., 25th Aug., 1886; in military employ till March, 1902, when he was apptd. asst. commr. in the Punjab; dep. commr., Nov., 1901; retd., Sept., 1910.

LOWNDES, Sir George Rivers, K.C.S.I., K.C., Barr. (memr. govrn. gen.'s council).—Apptd. member of the govrn. gen.'s council, 20th Dec., 1915; was formerly a leader at the Bombay Bar, and in practice before the jud. cttee. of the Privy Council; K.C.S.I., Jan., 1918.


LOWNDNS, Edwin Albert, India Office (and class clerk, Public Works Dept.).—Clerk, and class, 26th June, 1890.

LOWRY, William Edward, B.A., Indian C.S. (dep. commr., Burma).—Educ. at Leys Sch., Cambridge, London Univ. and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr. and settlt. offr.; dep. dir., land records, Oct., 1906; dep. Commr., Gazer, Jurr. Central India, Nov., 1907; pol. agent, July, 1909; suppt. 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 Sept., 1913; on spl. duty in Central India, Feb., 1915; pol. agent, Malwa, April, 1915; ditto, Southern States of Central India, Dec., 1916.

LUARD, Charles Eckford, Lieut.-Col., I.A. (pol. agent, Southern States of Central India).—First commr., dated 18th May, 1892; in mil. emp. to Oct., 1898; pol. asst., Aug., 1899; asst. to a.g.g. in Central India, Sept., 1899; asst. to a.g.g. in Rajputana, June, 1902; census work in Central India, Nov., 1900, to June, 1902; asst. in charge of compilation of Imperial Gazetteer, Jurr. Central India, Nov., 1902; pol. agent, July, 1909; suppt. 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 Sept., 1913; on spl. duty in Central India, Feb., 1915; pol. agent, Malwa, April, 1915; ditto, Southern States of Central India, Dec., 1916.

LUARD, Peter John, late Opium Dept., Bengal.—Entered the dept. 1st July, 1886; sub. dep. opium agent, March, 1885; retd., March, 1902.

Luby, Thomas, M.A., Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Clifton and Hertford Coll., Oxford; apptd. after exam. of 1896; arrived 28th Nov., 1907, and served in Bengal as asst. Mag. and colli.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr., Sept., 1913.

Lucas, Arthur, late Indian C.S.—Educ. at Clifton Coll. and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Bombay as asst. collr., and mag., forest settlt. officer, and W. Bhil agent; first asst., May, 1894; dep. commr., March, 1896; acting judl. commr., June, 1898; jurr. colli., Jan., 1901; judge and sess. judge, Aug., 1901; ditto, and agent for Sardars in Deccan, March, 1903 to Dec., 1904; addl. judl. commr.,
Sind, Feb., 1907; judl. commr. of Sind, March, 1908; retd., Oct., 1909.


LUCK, WILFRID HENRY, India Pol. Dept. (dep. inspr.-gen., Sind).—Joined the service, 11th July, 1887, as inspr. of police; pol. probr., Aug., 1893; asst. spt., Nov., 1905; spt., April, 1901; K.-i.-H. medal, first class, June, 1902; prinpl. pol. training school, March, 1911; dep. inspr.-gen. for Sind, March, 1915; awarded King's police medal, Jan., 1916.

LUCKMAN, THE VEN. WILLIAM ARTHUR GAIN, M.A., late Bengal Eccles. Dept.—Joined the service as junr. chaplain, Bengal, March, 1887; senr. chaplain, Jan., 1890; archdeacon and bishop's commissary, April, 1907; retd., Aug., 1917.


LUGARD, HENRY IRBETSON, Col., Indian Army, late Central Prov. Commn.—First commn., Dec., 1833; employed under the mil. dept. till 1864, also serving in the Madras police 1857 and 1860-61; from Jan., 1864, served in the N.W. Prov. as asst. commr., cantonmtn. mag., and dep. commr.; reverted to mil. duty, Jan., 1893; to U.S.L., Jan., 1894.

LUKE, STEPHEN PAGET WALTER VYVYAN, C.I.E., M.I.E.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; spt., April, 1880; dir., construction branch, April, 1899; dep. dir.-gen. of telegraphs, April, 1895; retd., March, 1897.


LUMSDEN, PHILIP JAMES, Lieut.-Col., I.M.S. (agency surgn.).—First commn., 29th Sept., 1888; resdy. surgn., Persian gulf, Dec., 1893; agency surgn. in Hararoi and Tonk, Kotah and Jhalawar, and Quetta to May, 1907; agency surgn., Ajmer, May, 1907; resdy. surgn., Hyderabad, Jan., 1909; on mil. duty from Oct., 1914.


LUSHINGTON, PERCY MANNERS, India Forest Dept. (consr., Madras).—Joined the service, 8th Dec., 1886, as asst. consr.; dep. consr., July, 1892; consr., March, 1912.

LUTMAN, JOHN BLOIS, India Public Wks. Dept. (sup't. engr., Madras).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Oct., 1905; sup't. engr. (provl.).

Britannica, 1880; 'Sketch of the Hindustani Language,' 1880; 'Translations of Ancient Arabic Poetry,' 1835; 'Guide to the Transliteration of Hindu and Muhammadan Names in the Bengal Army,' 1885; and has edited (in Arabic) Tibriz’s commentary on ten ancient Arabic poems, 1894.


LYALL, ROBERT ADOLPHUS, Major, D.S.O., I.A. (offr. of pol. dept.).—First commm., dated 5th Aug., 1896; in mil. emp. to Nov., 1901; pol. ass’t., Jan., 1903; asst. to a.g.g. in Rajputana, Jan., 1904, 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; D.S.O., Jan., 1917.

LYE, REV. SIDNEY LEIGH, B.A., late Eccles. Establt.—Educ. at Cambridge; joined the service, 20th Dec., 1889, as junr. chaplain; senr. chaplain, Dec., 1899; rettd., Jan., 1912.


LYLE, HENRY WARD, L.L.B., late Indian C.S.—Educ. at Winchester, and Trinity Hall, Cambridge; apptd. after exam. of 1892; arrived, 24th Nov., 1897, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr. ; joint mag., Oct., 1899; dep. sup’t., family domains of Maharaja of Benares, April–July, 1892; district and sessions judge, Feb., 1897; sept., Dehra Dun, Nov., 1899; dist. and sessions judge, Oct., 1902; rettd., Oct., 1914.

LYLE, JOHN CROMIE, C.V.O., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to state rlys.; exec. engr., Sept., 1890; dep. commr. state rlys. and was offic. in charge of Madras, July, 1898, to Feb., 1900; dep. consg. engr. for rlys., Calcutta, Oct. to Dec., 1905; suppl. engr., Jan., 1910; C.V.O., Dec., 1911; rettd., March, 1913.

LYNCH, CECIL ST. JOHN, Major, R.E. Railway Dept. (exec. engr.).—First commn. dated 28th Aug., 1900; apptd. asst. garr. engr., mil. works services, Jan., 1903; asst. engr., state rlys., March, 1906; exec. engr., Jan., 1913; on mily. service.


LYON, PERCY COMYN, C.S.I., late Indian C.S.—Educ. at King’s Sch., Bruton, and Oriel Coll., Oxford; apptd. after exam. of 1881; arrived, 1st Jan., 1884, and served in Assam as asst. commr. of police; appointed assistant sec. to lieut.-govt. of Bengal, 1888 and 1890; under sec. to gov’t. of Bengal, jud., &c. dep., June, 1890; offg. under-sec. to the gov’t. of India, rev. and agric. dept., April, 1891; asst. sett. officer, Cuttack, Nov., 1891; joint mag. and dep. collr., Dec., 1891; employed on N. Behar survey, as asst. sept., Oct., 1892; also asst. settl. officer, Saran and Champaran, Feb., 1895; mag. and collr., April, 1895; dir. of land records and agric., Nov., 1897; sec. board of rev., April, 1904; chief sec. to gov’t. of Bengal and Assam, Oct., 1905; C.S.I., Jan. 1908; second member, board of revenue, Sept., 1909; member, govt. exec. council. Bengal, April, 1912, to April, 1917; rettd., April, 1917.

LYONS, ROBERT WILLIAM STEELE, M.D., K.H.P., Maj.-Gen., I.M.S. (surge-gen. with govt. of Bombay).—First commn., dated 1st April, 1882; apptd. physician, J.J. hospit., prof. of medicine, &c., G.M. Coll., 1885; member, plague scientific committee, Bombay, Jan., 1887; civil surgeon, Bombay, April, 1902; surg.-gen. with govt. of Bombay, Jan., 1914; hon. physician to H.M. the King, Dec., 1914.


LYTTELTON, HON. SIR NEVILLE GERARD, K.C.B., Lieut.-Gen., late Rifle Brigade.—First commn., 17th Jan., 1885; A.D.C. to lord lieut. of Ireland, 1889-73; served in the Jowaki expd. of 1877 (medal with clasp); private sec. to sec. of state for war, 1880-92; A.D.C. to chief of staff, expd. force, Egypt, 1882 (medal with clasp, bronze star, 4th class Osmanieh); asst. mil. sec. to govrn. of Gibraltar, 1883-85; mil. sec. to govrn. of Bombay, March, 1885, to April, 1900; asst. adjutant-gen., head quarters (England), Dec., 1894; asst. mil. sec. (War Office), Oct., 1897; served as brigadier-gen. in the Sudan campaign of 1898 (capture of Omdurman); maj.-gen. cmdg. a divn. at Aldershot, Sept., 1899; comdg. 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.

MCALPIN, MALCOLM CAILR, M.A., Indian C.S. (dir. of land records, Bengal).—Educ. at George Watson’s Coll., Edinburgh, the Univs. of London and Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr., and asst. settltm. offr.; under sec. to govt., pol. and judl. dept., Feb., 1907, to July, 1907; jt. mag. and dep. collr., Oct., 1910; mag. and collr., Sept., 1912; offg. dir. of
land records, Bengal, April, 1913; confd., Nov., 1914.

McARTHUR, Alexander Donald, Col., R.E., late India Public Works Dept.—
Apptd. asst. engr., March, 1869, and employed on irrig. works in Bengal; exec. engr., Sept., 1872; offic. under sec. to govt. of Bengal, public works dept., 1885 and 1887; suptg. engr., July, 1891; chief engr. and sec. to govt. of Bengal, irrig. branch, Jan., 1896 to Jan., 1900; rettd., July, 1901.


MacARTNEY, Sir George, K.C.I.E., Foreign Dept., Government of India (H.M.'s consul-genl. at Kashi).—Joined the service, 13th Dec., 1888, and served with the Sikhki field force as ens. pol. offr. and Chinese interpreter; held charge of Chinese Turkistan mission from July, 1891, to July, 1892, and from Oct., 1892, to March, 1893; special asst. to resdt. in Kashmir for Chinese affairs in Kashgar, April, 1893; C.I.E., May, 1900; K.C.I.E., Jan., 1913.

McCAUCHAR, C. D. C.I.E., Convingham.

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 can. commr. mag., 1st class can. commr. 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, 20th Nov., 1886, and served in Bengal as asst. mag. and col., employed in Burma and Assam as asst. commr., from Jan., 1890; dep. commr., April, 1896; mag. and col., Mar., 1899; dist. and sess. judge, June, 1899; rettd., Oct., 1910.

McCALLUM, James Leslie, Indian C.S. (dep. commr., Burma).—Educ. at Carlisle Gr. Sch. and Edinburgh Univ.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Burma as asst. commr. and settlt. offr.; dep. commr., April, 1916.

MaccARTHY, Augustus Henry Charles, late India Public Works Dept.—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1857, and served in Bengal as asst. engr.; exec. engr., Feb., 1899; suptg. engr., March, 1911; transfd. to Bihar, April, 1912; rettd., Dec., 1916.

MCCarthy, Charles D'Arcy, India Forest Dept. (comr., Madras).—Joined the service, 29th Dec., 1888, as assst. comr.; dep. comr., June, 1894; const., Aug., 1914.

Mccarthy, Samuel Trant, late Madras C.S.—Educ. at St. Patrick's Coll., Carlow; apptd. after exam. of 1862; served in Madras as asst. col., and mag., and sub. col. and joint mag.; district and sessions judge, Jan., 1882; rettd., Jan., 1891.


McCONAGHEY, Allen, C.I.E., Lieut.-Col., Indian Army (offr. of pol. dept.).—First commr., 23rd Aug., 1884; in mil. emp. till Nov., 1896, when he was apptd. pol. asst., Quetta-Pishin; dep. commr., Thal-Chotiiali, and pol. agent, Sinjawi and railway dist., March, 1905; pol. agent, Chagai, Jan., 1903; ditto, Kalat, Oct., 1904; dep. commr., Sibi, April, 1907; pol. agent in Zhob, June, 1906; ditto and dep. commr., Quetta-Pishin, March, 1907; has compiled several gazetteers of Baluchistan; C.I.E., Dec., 1911.

McCONAGHEY, Frank, Lieut.-Col., I.A. (pol. agent).—First commr., 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, 1903; asst. pol. agent, Mekran, July, 1904; pol. agent and H.B.M.'s consul, Missak, July, 1908; asst. pol. agent and asst. commr., Sibi, Nov., 1908; asst. pol. agent, Kalat, Feb., 1909; H.B.M.'s consul for Seistan and Kain, May, 1912; asst. pol. agent and dep. commr., Sibi, Feb., 1911; asst. pol. agent and asst. commr., Quetta-Pishin, Jan., 1912; pol. agent and dep. commr., Sibi, Dec., 1913.


McCraCKEN, Donald Edwards, late For. Dept., Govt. of India.—Entered the Punjab police dept. as offic. asst. dist. sup't, 23rd Dec., 1871; conf'd., April, 1873; dist. sup't., July, 1881; transfd. to foreign dept., gov't. of India,
as ass't. to gen. supt., Thagi and Bakaiti Dept., Nov., 1887; dep. dir., central criminal intell. dept., April, 1904; retd., Aug., 1905.

McCruiter, Charles Mark, F.C.H., India Forest Dep. (dep. consr.).—Joined the service, 28th Nov., 1895, as asst. consr.; dep. consr., Oct., 1903; instr. impl. research inst., Dehra Dun, Dec., 1909; dir. of forest school, Balaghat, Oct., 1914; serving under govt. of India, rev. and agric. dept., from May, 1918.

McCutcheon, Edmund G. JAMES, M.I.C.E., late India Public Works Dep.—App. to engagement, Jan., 1870, and employed on irrig. and mil. works in Rajputana; transfd. to state railways, July, 1875; exc. engn., Nov., 1880; engn.-in-chief, Cuttack-Midnapur-Calcutta railway survey, March, 1894; N. Bengal-Assam connection survey, Nov., 1894; retd., 1896.


McDonnell, Frederick Weston Peile, Lieut.-Col., Indian Army, retd.—First commn., 22nd Oct., 1881; joined the Staff Corps, June, 1883; entered the pol. dept., April, 1888, and served as pol. asst. in Central India, Rajputana, and Baluchistan; actng. pol. agent in Zob, Dec., 1897; confd., March, 1899; dep. commr. and pol. agent, Thal Chotiali, April, 1901; ditto, Quetta-Pishin, Nov., 1902; pol. offr. in charge of ex-Amir and Sardar Ayub Khan, April, 1904; pol. agent and dep. commr., 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 RUTLAM proceeding on mil. service, April, 1915; on s.t. duty as boundary settl. offr. in Central India, Feb. to April, 1916; pol. agent, Bhopal, April, 1916; ditto, Malwa, Dec., 1916; oflg. resdt., Baroda, March, 1917; confirmed, May, 1917; retd., April, 1918.

McDonald, James Haldane, M.B., C.M., Lieut.-Col., I.M.S. (civil surgn., Bombay).—First commn., dated 29th Jan., 1895; personal asst. to the surgn.-gen. with the govt. of Bombay, July, 1900; ditto, and chief med. officer, plague operations, Bombay, Oct., 1902; personal asst. to the surgn.-gen., Bombay, and inspr. of factories, Bombay City, Oct., 1903; civil surgn., Sept., 1911; on mil. duty at Netley Hosp., from Nov., 1914.

McDonnell, Rev. James Middleton, M.A. (Oxon), India Eccles. Estab.—Joined the service, 16th July, 1890, as junr. chaplain; senr. chaplain, July, 1900; author of 'Orissa, the Holy Land of India,' and tales of Indian and Australian life; part auth. and joint editor of 'Glimpses of India,' Editor of Ibu Sina's 'Arabic Psychology' from the Arabic, and of 'Massilia-Carthage' from the Phenician.


McDougall, Raineart MacIntyre, M.A., Indian C.S. (asst. commr., Burma).—Educ. at Greenock Academy and Glasgow Univ.; appd. after exam. of 1914, and posted to Burma; on mil. service, from Nov., 1915.

McDowall, Arthur Carlaw, India Office (senr. clerk, Store Dept.).—Clerk, 2nd class, 20th Oct., 1893; junior clerk, August, 1907; senr. clerk, Feb., 1913; on mil. service from Oct., 1916.


Mclnshinny, William John, Major, R.E., retd., late India Public Works Dep.—First commn., 6th Jan., 1886; appd. asst. engr. and posted to state rlyz., 24th April, 1889; transfd.
to traffic dept., Oct., 1893; dist. traffic supt., March, 1895; under sec. to gov't. (traffic), March, 1898, to Oct., 1900; dep. traffic supt., Dec., 1904; dep. manager, Dec., 1907; traffic spt., March, 1910; retd., Jan., 1911.

MACFARLANE, ROBERT MELBOURNE, late India Public Works Dept.—Joined the service, 29th March, 1861; ass't. engr., March, 1892; exec. engr., Nov., 1907; retd., March, 1917.


MCGANN, TERENCE JOSEPH, Col., late Indian Med. Service, Madras.—Joined the service, 1st April, 1897; senr. surgn., Bangalore, and sanitary commr., Mysore, Sept., 1897; principal med. officer, Rangoon dist., April, 1895; retd., May, 1907.

MACGREGOR, JOHN BUXTON, Major, R.E., India Public Works Dept. (exec. engr., United Prov.).—First commrn. dated 25th July, 1890; joined the mil. works dept., Jan., 1893, and served in the Punjab as asst. engr.; apptd. to the public works dept., Dec., 1908, as exec. engr., and served in Rajputana; services lent to the Bikaner State from Feb., 1913; reverted to mil. employ, Sept., 1915; war service, N.W. Frontier, 1897-98, Mohmand Field Force, 1897, medal and clasp, Tirah, 1897-98, clasp.


MACGREGOR, WILLIAM DUNCAN, A.M.I.E.E., India Posts and Telegraphs (supt.).—Apptd. 27th Sept., 1900, and served as asst. spt.; telegraphs; spt., Oct., 1911; ditto, engr., Apr., 1914.

MACGREGOR, WILLIAM EDWARD SKARDON, V.D., Railway Dept. (traffic manager).—Joined the service, 2nd June, 1882; asst. traffic spt., July, 1883; dep. traffic spt., Aug., 1910; traffic manager, Oudh and R. rly., May, 1915.


McHARG, WILLIAM THOMAS TOWNLEY, India Forest Dept. (dep. constr., Burma).—Joined the service, 6th Jan., 1890, and served in Burma as ass't. constr.; dep. constr., June, 1896.

MACHUTCHIN, JOHN COLIN CAMPBELL, Revenue Survey Dept., Madras (dep. dir.).—Joined the service, 18th April, 1884; ass't. spt., March, 1885; dep. spt., Jan., 1901; designation changed to ass't. dir., March, 1905; dep. dir., Nov., 1906.


McINTIRE, ARTHUR LITTON, late India Forest Dept.—Apptd. asst. constr., 24th Nov., 1884; dep. constr., Dec., 1891; conservator, Dec., 1903; retd., Nov., 1910.

McDINTOSH, DONALD RODRICK.—Apptd. chief sptg. of steam boilers, Bombay, 3rd April, 1909.

McDINTOSH, HENRY JAMES, Indian C.S. (commr., Bihar and Orissa).—Educ. at Edinburgh Acad. and Univ., and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served in Bengal as ass't. mag. and coll.; served under sec. to govt. fin., and municipal depts., Oct., 1892; employed temporarily in fin. dept., govt. of India, in 1893 and 1894; joint mag. and dep. collr., Jan., 1894; 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 mun. depts., August, 1906 to Sept., 1907; commr., Nov., 1909; transfd. to Bihar and Orissa, April, 1912.

McDINTOSH, RICHARD, M.A., India Forest Dept. (constr., Punjab).—Joined the service, 14th Jan., 1891, as ass't. constr.; dep. constr., July, 1899; instr., forest sch., Dehra Dun, Nov., 1900, to April, 1905; on depn. to Chamba State from Oct., 1910; constr., May, 1914; ditto, Punjab, July, 1914.


McIVER, SIR LEWIS, Bart., M.P., Bart. (1878), late Indian C.S.—Educ. at Bonn Univ.; joined the service, 12th Aug., 1868, and was apptd. asst. collr. and mag. in Madras; transfd. to Burma as ass't. constr., Jan., 1873; offic.
asst. sec. to chief commr., Feb., 1874; presid., Rangoon Municipality, March, 1875; retired 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; retd., 1885; M.P. for Torquay divn., 1885-86, and for Edinburgh (West) from 1895 to 1909; created a baronet, 1896.


MACKAY, JAMES LYLE, K.C.S.I., K.C.I.E. (see Incheape, Baxton)

MCKENDRICK, ANDERSON FRASER, Major, I.M.S. (dir., Pasteur Inst. of India, Kasauli).—First commr., dated 27th June, 1901; apptd. dir. of Pasteur Inst. of India, Kasauli, 8th Sept., 1914.

MCKENNA, JAMES, C.I.E., M.A., Indian C.S. (agric. adviser to govt. of India).—Edu. at Dumfries Acad., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 23rd Dec., 1895, and served in Burma as asst. commr., and settl. officer; dir. of land records and agric., May, 1904; dep. dir., Jan., 1905; dir. of agric., Oct., 1906; ditto., and jsr. regr., co-op. credit soc., Nov., 1909; offic. agric. adviser to govt. of India, and dir. agric. research inst., Pusa, March, 1913, to March, 1914; on special duty in dept. of rev. and agric., govt. of India, Jan., 1913; agric. adviser to govt. of India, and dir. agric. research inst., Pusa, April, 1915; C.I.E., June, 1917.

MCKENZIE, CHARLES FERGUS, C.I.E., Major, L.A. (offr. of pol. dept.).—First commr., dated 25th June, 1899; was on mill. duty until Feb., 1905, when he was apptd. boundary settl. commr., Central India; reverted to mill. 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. resdt., Persian Gulf, April, 1909; pol. agent, Bahrein, May, 1909; asst. to resdt. in Kashmir, Nov., 1912; on spl. duty as junior judl. offr., Basrah, from March, 1915.


MCKENZIE, JOHN PEACOCK, late India Telegraph Dept.—Appdt. temp. asst. sup't., 28th Aug., 1892; asst. sup't., July, 1892; sup't., Oct., 1892; retd., March, 1915.

MCKENZIE, MALCOLM DOUGLAS, Sind Commn.—Edu. at Repton; entered the service, 20th Aug., 1877; asst. collr., Dec., 1885; dep. commr., Upper Sind Frontier, May, 1888; ditto, Thar and Parkar, Dec., 1905.

MCKENZIE, 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, 1892; under sec. to govt. of India, Aug. to Nov., 1897; retd., July, 1902; instr. in surveying, R.I.E. Coll., 1903-06; instr. in surveying, sch. of geography, Oxford, from 1906.

MCKENZIE, STEPHEN NAIRNE, Indian C.S. (dep. commr., Assam).—Edu. at Winchester Coll.; 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; settl. offr., Dec., 1910; jsr. mag. and dep. collr., Nov., 1910; ditto and settl. offr., Dec., 1910; asst. commr. and settl. offr., Assam, April, 1912; offic. pol. offr., N.E. Frontier, Jan. to Oct., 1914; offic. commr. of excise
and inspr.-gen. of registr., April, 1915; ditto and dep. commr., March, 1916; confirmed as commr. of excise, &c., Sept., 1917.


MCKERNAN, Robert Lucian, M.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at St. Columb's Coll., Derry, and University Coll., Dublin; appdt. after exam. of 1913; arrived, 17th Dec., 1914, and served in Madras as asst. collr. and mag.; on mil. duty.

McKERRAL, Andrew, M.A., B.Sc., Indian Agrl. Service (dep. dir., Burma).—Arrived in India, May, 1907, and served as dep. dir. of agric.; asst. inspr.-gen. of agric. in India, June, 1910; dep. dir. of agric., Burma, June, 1911.


Mackie, Andrew Wallace, late Indian C.S. (Bengal).—Educ. at Univs. of Edinburgh and St. Andrew's; appdt. 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 1886 as div. judge; district and sessions judge, Feb., 1890; retd., July, 1898.


Macklin, Albert Sartain Roper, B.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Westminster and Christ Church, Oxford; appdt. after the exam. of 1912; arrived, 1st Dec., 1913, and served in Bombay as asst. collr. and mag.

Mackney, Herbert Hoddy, B.A., Indian C.S. (asst. commr., Burma).—Educ. at Liverpool Institute High Sch., and Christ Church Coll., Oxford; appdt. after exam. of 1909; arrived in India, 6th Dec., 1910, and served in Burma as asst. commr.; on mil. service from June, 1918.


Maclean, James Farquharson, M.B., Lieut.-Col., I.M.S., retd.—Joined the service, 2nd April, 1881; has held various civil surgeoncies since June, 1886; Allahabad, Oct., 1902; retd., June, 1911.


Maclean, John B.A. (Oxon), M.A. (Manitoba), Indian Educl. Service (inspr. of schools, Bihar and Orissa).—Joined the service, 30th July, 1908, and appdt. inspr. of schools, Bengal; transf. to Bihar and Orissa, April, 1912; on mil. service from July, 1917.

MACLEOD, BANNATYNE, B.A., Barr. (1804), late Indian C.S. (Madras).—Educ. at Edin-
burgh Coll. Sch., Edinburgh Univ., and Clare Coll., Cambridge; apptd. after exam. of 1878;
arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settli-
tofficer; head asst., Jan., 1889; sub-collr. and joint mag., Sept., 1894; collr. and mag., May,
1897; dist. and sess. judge, Jan., 1905; rettd., Oct., 1905.

MACLEOD, EWAN CAMERON, Lieut.-Col., I.M.S. (civil surgeon, Assam).—First commi-
dated 20th Jan., 1894; was in mil. and temp. civil employ until 11th Nov., 1897; civil surgeon,
Assam, Nov., 1897.

MACLEOD, Lieut.-Col. JOHN NORMAN, C.M.G., C.I.E., M.B., I.M.S., rettd.—First commi-
nated, dated 30th Jan., 1893; employed under for dept. govt. of India, from Feb., 1900;
agency surgeon, Quetta, Oct., 1910; ditto, Nowgong, Sept., 1914; reverted to mil. duty,

MACLEOD, KENNETH, M.D., Col., late Bengal Med. Service.—First commm., March,
1865; civil surg., Jessore, 20th Feb., 1866; sec. to inspr.-gen. of hosp., Jan., 1871; prof. of
surgery, med. coll., and surg. at the hospital, Jan., 1880; also health officer for town of
Calcutta, Feb., 1880; rettd., April, 1892; member of med. board, India office, July, 1893;
author of several publns. 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 NEYNOE, D.S.O., M.C.,
Major, R.E., India Survey Dept. (dep. supt.).—First commm., dated 20th Jan., 1900; attd. to mil.
works services, May, 1902; joined survey dept. as asst. supt., Oct., 1904; dep. supt., March,
1912; temp. reverted to mil. duty, April, 1915.

MACLEOD, NORMAN CHARLES, Indian Finance
Dept. (dep. auditor, Oudh and R. Ry.).—Joined
the service 1st March, 1903, as asst. examin.
of acct., depart. of est., dep. examin., Jan., 1904;
examin., Jan., 1910; dep. auditor, Oudh and R.
Ry., July, 1913.

MACLEOD, NORMAN CHANSTOWN, B.A., Barr.,
Bombay Judicial Dept. (judge, Bombay High
Ct.).—Official assignee, insolvent debtor’s court,
Bombay; apptd. addl. member of govt.-gen.’s
legisl. council, 21st Oct., 1908; judge, Bombay
High Ct., June, 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; sup’t engr., June,
1903; chief engr. and sec. to govt. (irrigation),
United Prov., Sept., 1905; rettd., June, 1911.

MACLEOD, RODERICK, M.D., late Bengal
Med. Service.—House phys., med. coll. hosp.,
Calcutta, 24th June, 1865; served as med. officer at several stations, and was apptd. health official of the port of Calcutta, Oct., 1889; supt. of emigration, March, 1892; rettd., Feb.,
1897.

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
1903; arrived in India, 26th 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 collr. and joint mag., district and sessions
judge, and mag. and collr.; judge, small cause
court, Allahabad, April, 1891; district and sessions judge, May, 1904; legal remembrancer,
March, 1904; member, legis. council, Jan., 1894;
dist. and sess. judge, Jan., 1911; on special duty as
commr., Oudh, April to Sept., 1902; offic. 1st
asst. judl. commr., Oudh, Nov., 1903, to April,
1904; rettd., Aug., 1904; examr. to civil s.
commrs. for final examn. of selected candidates for I.C.S. from 1907 to 1912; examr. to council of legal educn. for bar exams. since 1910;
employed in Home Office, Nov., 1912, to Aug.,
1913; apptd. Univ. teacher in Indian law,
Cambridge Univ., July, 1913; hon. M.A.,
Cantab, 1915.

MCMANON, SIR ARTHUR HENRY, G.C.V.O.,
K.C.I.E., C.S.I., Col. Indian Army, rettd.,
late Foreign Dept., Govt. of India.—First commm., 10th March, 1883; in mil. emp. to
June, 1887, when he was apptd. asst. commr.,
Punjab; employed in Zobh from Oct., 1890;
dep. commr., Thal, and pol. agent, Loralai,
April, 1892; pol. agent in Zobh, April, 1893;
accompanied mission to Kabul, Aug., 1893;
C.I.E., Jan., 1894; acting rev. commr.,
Baluchistan, Feb., 1894; British joint commr.,
Afghan-Baluch boundary commn., April, 1894,
to June, 1895, and from January to June, 1896;
C.S.I., June, 1897; pol. agent, Gilgit, Aug.,
1897; asst. sec. to govt. of India, foreign dept.,
Nov., 1898; pol. agent, Dir, Swat and Chitral,
Mar., 1899; rev. and judl. commr., Baluchistan,
April, 1901; on dep. with the Siestan Mission
from Nov., 1902; agent to govt.-genl. in Baluch-
istan, Jan., 1903; K.C.I.E., Jan., 1906; sec. to
govt. of India, for dept., Feb., 1911; addl.
member of govt.-genl.’s council, Feb., 1911;
G.C.V.O. Dec. 1911; on special duty as
British Plenipotentiary, Tibet Conference, Sept.,
1913, to July, 1914; apptd. H.M.’s High Commr.,
Egypt, Dec., 1914; rettd. from Indian Army,
March, 1915; author of works on the tribes and fauna of Gilgit, Chitral, &c., and on
volcanic and other rocks on the Baluchistan
Afghan frontier.

MACMICHAEL, NEIL M.A., Indian C.S.
(collr. and dist. mag., Madras).—Educ. at the
Edinburgh High Sch. and Univ., and Balliol
Coll., Oxford; apptd. after exam. of 1893;
arrived, and Dec., 1894, and served in Madras
as asst. collr. and mag.; dep. commr., rev.
settli., July, 1900; specl. settli. officer, May, 1901;
head asst., June, 1904; sub. collr. and jf. mag.,
Dec., 1906; dep. collr. and mag., 1st July, 1908.

MCMILLAN, ALEXANDER, M.A., Barr. (1883),
late Indian C.S. (N.W. Prov. and Oudh).—Educ.
at Aldenham Sch., and Brasenose Coll., Oxford;
apptd. after exam. of 1886; arrived, 10th Dec.,
1888, and served in the N.W. Prov. as asst.
mag. and collr., and asst. settli. officer; under sec. to govt., March, 1876; dep. supt., family
domains of Maharaja of Benares, March, 1877; joint mag. and dep. collr., Oct., 1883; district and sessions judge, April, 1887; ret'd., May, 1894; apptd. prof. of Indian jurisprudence and Indian history, King's coll., London, July, 1899; author of a note on the "History of the Family of the Maharaja of Benares," and "Dietary Customs," wrote in India.

MACMILLAN, ARCHIBALD MORVEN, M.A., B.Sc., Indian C.S. (asst. collr., Bombay).—Educ. at the High Sch. and Univ., Glasgow; apptd. after exam. of 1902; arrived, 21st Nov., 1903, and served in Bombay as asst. collr., mag., chief inspr. of factories, March, 1907, to Jan., 1908; manager, Sind encumbered estates, May, 1914, to April, 1917.


MACMILLAN, MICHAEL, D.LITT., late Indian Educl. Service.—Educ. at Rugby and Marlborough Sch. and Brasenose Coll., Oxford; joined the service, 12th June, 1878, as prof. of logic and moral philosophy, Elphinestone coll.; prof. of English literature, April, 1892; ditto, and principal, June, 1900; ret'd., 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 Balh." "In Wild Maratha Battle," "The Last of the Peshwas," and has edited various English classics for Indian students.

MACNAB, ALLAN JAMES C.B., Bt.-Col., I.M.S.—First comm., 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-surgeon, Kashmir, Nov., 1910; to mil. duty, Sept., 1914; C.B., June, 1918.


MACNABB, DONALD J. CAMPBELL, C.S.I., Lt.-Col., Indian Army (commr., Burma).—Entered the service, Aug., 1883; on mil. duty to April, 1887; apptd. to the Burma Commr. as asst. commr., April, 1887; transfd. to Central Prov., April, 1897; dep. commr., April, 1897; retransfd. to Burma, Nov., 1902; commr., Aug., 1910; C.S.I., Jan., 1913; author of a work on the Chins, and a handbook of the Haka Chin dialects.


McNAIR, JAMES WILLIAM AUGUSTUS, late India Public Works Dept.—Apptd. asst. examr. of accts., and May, 1876; resigned the service, 25th March, 1883; re-apptd. to store dept., April, 1886; chief storekeeper, N.W. rly., Aug., 1901; ret'd., Jan., 1908.

McNAIR, JOHN CHARLES HIRSCHFELD, M.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Edinburgh University and Christ Church, Oxford; apptd. after exam. of 1905; arrived, 4th Dec., 1909, and served in the Punjab as asst. commr. and asst. mag.; transfd. to Assam, April, 1912; jt. mag. and dep. collr., April, 1912; transfd. to Bengal, Nov., 1912; dist. and sess. judge, April, 1916.


MACNAMARA, JOHN WILLIAM UNTHANK, M.D., Lieut.-Col., I.M.S., Retd.—First comm., 31st Oct., 1879; in mil. employ till Sept., 1884, from which he held the appt. of civil surgn successively at Syhet, Guhhati, and Tepur; ret'd., July, 1908.

MACNAMARA, ROBERT JOSEPH, M.D., Col., I.M.S.—Joined the service, 30th Sept., 1886; in mil. employ till June, 1889; from July, 1891, held the appt. of surgn., central jail, at various stations in the Punjab; o.f.d. as inspr.-genl. of jails, Bengal, in 1903-4, and as inspr.-genl. of prisons, Punjab, in 1904; conf'd. in the latter appt., July, 1905; inspr.-genl. of prisons, Madras, Oct., 1906; reverted to mil. duty, May, 1915; ret'd., Nov., 1916; author of pamphlets on Indian jail dictatories and height and weights of prisoners.

McNEIL, JOHN R., Posts and Telegraph Dept. (sup't.).—Joined the telegraph service, 26th Sept., 1901, as asst. sup't.; on field service with Force "B," from Oct., 1914; chief electrician, Nov., 1916; sup't. engr., June, 1917.

McNEILL, CHARLES, Col., I.S.C., late Punjab Commr.—Arrived, 11th Dec., 1858; from Dec., 1861, served in the Punjab police dept. as asst. sup't.; from May, 1865, served in the commr. as asst. commr. and jud. asst.; dep. commr., March, 1886; ret'd., 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 expdn. to the Pachmarhi hills; asst. district sup't. of police, Punjab, July, 1862; district sup't., April, 1866; reverted to mil. dept., Jan., 1893.

McNEILL, JAMES, late Indian C.S.—Educ., Univ. Coll., Blackrock, Royal Univ. Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 22nd Nov., 1890, and served in Bombay as asst. collr.
RECORD OF SERVICES.

mag.; 2nd asst., Oct., 1896; compiled the gen.
administration report, 1895-96; and asst. collr.
of land rev. customs and opium, and chief
inspr. of factories Bombay city, Dec., 1896;
ditto and sup’t of stamps and stationery,
Feb., 1897, to Nov., 1897; 1st asst., Oct., 1900;
ditto, and special collr. under the land acquisi-
tion act, Bombay, Sept., 1902; regr., co-opera-
tion credit societies, Oct., 1904; junr. collr.,
Dec., 1905; settl. commr. and dir. of land
records, Oct., 1911; senr. collr., March, 1912;
deputed to visit Br. W. Indian Colonies in
connection with Indian immigration enquiry.
Jan. to Nov., 1913; on special duty under govt.
of India, Dec., 1913, to June, 1914; pol. agent,
Surgana, June, 1914; censor of commercial
telegrams, Sept. to Oct., 1914; offg. commr.,

MACONACIE, James Robert, B.A., late
Indian C.S. (Punjab).—Educ. at Merchant
Taylors Sch. and London Univ.; apptd. after
exam. of 1869; arrived, 9th Jan., 1872, and
served in the Punjab as asst. commr., settl. officer,
and offg. postmnr.-gen.; dep. commr., Feb., 1887;
offd. as commr., Lahore, 1889 and 1895; author of 'Agricultural Proverbs of the Punjab,' and a
report on the settl. of the Delhi district; retd.,
Aug., 1896.

MACONACIE, Richard Roy, B.A., Indian
C.S.—Educ. at Tonbridge and Univ. Coll.,
Oxford; apptd. after exam. of 1908; arrived, 29th
Nov., 1909, and served in the Punjab as ass’t.
commr.; asst. commr., Peshawar, April, 1911;
persl. asst. to chief commr., N.-W. Frontier
Prov., May, 1914; asst. commr., Bannu, Feb.,
1915; ditto, Dera Ismail Khan, Oct., 1915;
under-sec. to govt. of India, foreign and pol.
dep., March, 1917; on mil. duty from Oct.,
1917.

MACONACIE, Alexander Francis, late
Indian C.S.—Educ. at Westminster, and
Balillio Coll., Oxford; apptd. after exam. of
1880; arrived, 8th Dec., 1882, and served in
Bombay as asst. collr. and mag., and acting
joint administrator, Rajpilla; survey and
settling. supt., Baroda, Dec., 1890; first asst.,
March, 1895; junr. collr. and mag. and pol.
agent, Akalkot, April, 1899; senr. collr. and
mag. and ditto, July, 1904; ditto, and pol.
agent, Surgana, Oct., 1904, to May, 1905; ditto
and mag., March, 1906; retd., June, 1913.

MACONACIE, Evan, C.S.I., Indian C.S.
(commr., Bombay).—Educ. at Sherborne Sch.,
and New Coll., Oxford; apptd. after exam. of
1857; arrived, 29th Oct., 1859, and served in
Bombay as ass’t mag. and collr.; acted as
administrator, Sachin state, Jan., 1874; dep.
supt., Gujaratt rev. survey, April, 1896; under-
sec. to govt. of India, rev. and agric. dept., Jan.,
1898, to Oct., 1900; priv. sec. to Maharaja of
Mysore, June, 1902; junr. collr., March, 1909;
senr. collr., Sept., 1910; offic. commr., Feb.,
1914; commr., and agent to govr. in Kathiawar,
Dec., 1915; C.S.I., Jan., 1918.

MACPHERSON, Archibald Duncan, Lieut-
Col., I.A. (offr. of pol. dept.).—First commr.,
dated 7th Nov., 1861; in mil. employ to June,
1898, pol. asst. and asst. to pol. agent in Gilgit,
Aug., 1899; ass’t pol. agent, Chitrak, Dec.,
1899; ass’t 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, 1912; on special duty under
govt. of India, for, dep., from Nov., 1911, to
Feb., 1912; H.B.M’s consul for Kerman and
Persian Baluchistan and ex officio asst. to pol.
resdt., Persian Gulf, Nov., 1917; spl. duty, for.
and pol. dept., govt. of India, Feb. to April,
1918; resdt. (temp.), Western Rajputana States,
April, 1918.

MACPHERSON, Sir Arthur George,
—Educ. at the Univ. and King’s Coll., Aberdeen,
and Univ. of Edinburgh; called to the bar,
Inner Temple, 1832; 1st judge of Calcutta small
court cause, 1859; sec. to govt. of Bengal, legal.
dep., 1856; offic. dep. sec. to govt. of India in
the home dept. (legisl.), 1856, and apptd. asst.
sec., Oct., 1864; judge of the high court, Cal-
cutta, 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

MACPHERSON, Colin Andrew, India
Police Dept. (supt., Punjab).—Joined the ser-
vice as asst. dist. supt. of police, 2nd June,
1886; dist. supt., July, 1904; supt., April, 1905;
awarded King’s police medal, Feb., 1917.

MACPHERSON, Donald, India C.S. (asst.
mag. and collr., Bengal).—Educ. at Edinburgh
R.I. High Sch. and Edinburgh Univ.; apptd.
after exam. of 1916; arrived 19th Dec., 1917,
and served in Bengal as asst. mag. and collr.;
apptd. to the I.A.R.O., May, 1918.

MACPHERSON, Sir Duncan James, Kt.,
C.I.E., M.A., late Indian C.S.—Educ. at the
High Sch. and Univ., Edinburgh; apptd. after
exam. of 1875; arrived, 19th Nov., 1876, and
served in Bengal as asst. mag. and collr.; joint
mag. and dep. collr., Aug., 1888; mag. and
collr., April, 1893; collr. of customs, Calcutta,
Oct., 1895; commr., March, 1904; member, bd.
of rev. Aug., 1912; knighted, Jan., 1913; retd.,
Jan., 1914.

MACPHERSON, Duncan Louis, M.B.E.,
Railway Dept. (dist. loco. supt.).—Joined the
service 14th Jan., 1903, as asst. loco. supt., state
rly.; dist. loco. supt., April, 1910; dep. supt.
of locomotives (ry. board), July, 1915; serving
under Indian locomotives bd. from March, 1917;
M.B.E., Jan., 1919.

MACPHERSON, George, C.I.E., M.A.,
F.R.C.S. Lieut.-Col., L.M.S. (profr. Grant
Med. Coll., Bombay).—First commr. dated 28th
Jan., 1858; apptd. civil surg., Bombay, 24th
Feb., 1903; presy. surg., and dist. Surg., Bombay,
Nov., 1913; prof. of ophthalmic medicine and
surgery, Grant med. coll., and ophthalmic
surg., C. J. hospital, Bombay, March, 1914;
on mil. duty from Nov., 1915; C.I.E., Aug.,
1918.

MACPHERSON, Hugh, C.S.I., Indian C.S.
(chief sec. to govt., Bihar and Orissa).—Educ.
at Paisley Gr. Sch., Glasgow Univ., London Univ.,
and Balliol Coll., Oxford; apptd. after exam. of
1839; arrived, 28th Nov., 1841, and served in
Bengal as asst. mag. and collr., and asst. settl.
offr. joint mag. and dep. collr., June, 1857; mag.
and collr., Nov., 1902; dir. of land records,
July, 1907; transfd. to Bihar and Orissa, April,
1912, and apptd. dir. of land records; sec. rev.
dep., Nov., 1912; offic. chief sec. to govt.,
RECORD OF SERVICES.

Feb. to Sept., 1914, and again from April, 1915; conld. as chief sec., Nov., 1915; C.S.I., Jan., 1919.

MACPHERSON, THOMAS STEWART, M.A.,

MACPHERSON, WILLIAM CHARLES, C.S.I.,

MacQueen, Percy, Indian C.S. (sub. collr. and j't. mag., Madras).—Educ. at Malvern and Selwyn Coll., Cambridge; apptd. after exam. of 1906; arrived 11th Dec, 1907, and served in Madras as ass't. collr. and mag.; sub-collr. and j't. mag., July, 1915.

Mack, Henry Warren, India Office (2nd class clerk, Store Dept.).—Educ. at City of London Coll., and a class clerk, India Office Dept., 10th Aug., 1902.

MACRAE, JOHN DUNBAR, Post and Telegraph Dept. (dir. telegraph engrg.).—Trained at R.I.E. Coll.; joined the telegraph service as ass't. sup't., 1st Oct., 1896; sup't., April, 1910; temp. dir., engrg., Oct., 1916.

MACRAE, John Lewis, M.B., Lieut.-Col., I.M.S. (civil surg., Coorg).—First commr., dated 27th July, 1892; various mil. and civil appts. to April, 1910, when he was appd. civil surg., Coorg; temp'y. reverted to mil. duty, March, 1915.


MacRury, Colin William, Brigade-Surgeon-Lieut.-Col., late Bombay Sanitary Dept.—Joined the service, 1st April, 1869; arrived, 30th Oct., 1869, and served on gen. duty in Sind; dep. sanitary commr., Feb., 1878; dep. sup't. of census in Sind, 1881; sanitary commr. to the govt. of Bombay, May, 1888; retd., March, 1896.

McSweeney, Denis Leon, India Office (and class clerk, Store Dept.).—Apptd. and class clerk, store dept., 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 ass't. mag. and collr.; transfd. to Assam as ass't. commr., Dec., 1901; personal ass't. to chief commr., July, 1904; settl. officer, April, 1905; joint mag. and dep. collr., May, 1906; mag. and collr., April, 1911; dep. commr., Assam, April, 1912; dir. of land records and agric., Assam, April, 1912, to Sept., 1914, and from Oct., 1916.


Mac TIER, Robert, late India Police Dept.—Educ. at Cheltenham; joined the service 10th Feb., 1883, and served in Bombay as probationer and ass't. sup't.; dist. sup't., May, 1892; dep. inspr.-gen., May, 1913; retd., May, 1915.


McWilliam, Andrew, D.Met., A.R.S.M., Railway Dept. (ming. engrg.).—Joined the service, 29th Jan., 1912, as metallurgical and analytical inspr., state rys.; serving under the Indian munitions bd. from March, 1917.

MADAN, Francis Falconer, B.A., Indian C.S. (ass't. mag. and col., Bihar and Orissa).—Educ. at Eton, and Corpus Christi Coll., Oxford; apptd. after exam. of 1910; arrived in India, 27th Nov., 1911, and served in Bengal as ass't. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

MADAN, Janaardan Atmaram, B.A., Indian C.S. (ass't. col., Bombay).—Educ. at Elphinstone High Sch., Bombay; Bombay Univ., and Oxford (Non-Collegiate); apptd. after exam. of 1908; arrived, 19th Nov., 1909, and served in Bombay as ass't. col. and ass't. settl. offr.

MADAPA, Apparanda Bopanna, India Public Wks. Dept. (exec. engrg., United Provs.).—Trained at the R.I.E. Coll.; apptd. asst. engrg.,
MADDOX, RALPH HENRY, M.B., Lieut.-Col., I.M.S. (civil surg., Bihar and Orissa).—First comm., dated 27th July, 1882; in mili. emp. to Nov., 1883; dep. sany. comm., Bengal, May, 1899; civil surg., Bengal, Jan., 1900; s. of. at, Jan., 1902, to May, 1903; tri. to Bihar and Orissa, April, 1912; on mil. duty from Jan., 1916; author of medical papers. 


MADELEY, WILLIAM YORKE, Indian C.S. (asst. mag. and collr., United Provs.).—Educ. at Woodbridge Gr. Sch., and Jesus Coll., Oxford; appd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Provs. as asst. mag. and collr. and asst. commr. 


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 supt., July, 1903; dep. traffic manager, June, 1913; on mil. duty, 1914; asst. dir. of rly. transport, May, 1915. 

MAGUIRE, HUGH FITZJOHNN TYRREL, late Indian C.S. (Bengal).—Educ. at Clifton Coll., and Balliol Coll., Oxford; appd. 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., 1898; returned to joint mag. and dep. commr., Aug., 1900; ret.d., Feb., 1904. 


MAIN, THOMAS FORSTER, B.Sc., Dept. of Agriculture, Bombay (dep. dir. of agric. & Ind.).—Appd. asst. inspr.-gen. of agric., Central Prov., 18th Aug., 1908; dep. dir. of agric., Bombay, Sept., 1907; ditto, Sind, Sept., 1915. 


MAINWARING, NORMAN ELLIOT QUINN, India Police Dept. (dep. inspr.-gen., Madras).—Joined the service, 9th May, 1883, as inspr. of pol.; asst. supt., Dec., 1891; supt., Jan., 1900; dep. inspr.-gen., Nov., 1913. 

MAIR, EDWARD, M.B., Lieut.-Col., Indian Med. Service.— Joined the service, 31st March, 1874; employed on mil. and in acting civil app't. till Jan., 1879, when he was apptd. civil surg., Bijnor; was afterwards jail supt. at Jhansi and Benares; supt. central jail, Bareilly, Oct., 1891; acted as inspr.-gen. of jails, N.W.P., in 1892; ditto, Bengal, Aug., 1898; conf'd., July, 1900; ret.d., July, 1912. 


MAITLAND, PELHAM JAMES, C.B., Major-Gen., late Indian Army.—First comm., 2nd May, 1866; served in the Afghan war of 1878-79 (medal); asst. quarter-master-gen., intelligence branch, Bengal, 1880-85; asst. quarter-master-gen. in the same dept., 1885-87; employed with the Afghan boundary commn., 1884-86; asst. sec., mil. dept., govt. of India, Jan., 1891; sec. dep., April, 1892; sec., April, 1896; offf. pol. resdt., Aden, June, 1901; ret.d., June, 1904. 

MAITLAND, WILLIAM JAMES, C.I.E., late India Office.—Educ. at the Edinburgh Acad., and abroad; temporary clerk, 3rd Nov., 1866; junr. clerk, July, 1867; asst. private sec. and
MAIDLAND-KIRWAN, James Douglas, India Forest Dept. (dep. conserv., Bombay).—Joined the service 22nd Nov., 1902, as ass't. conserv. of forests, Bombay; dep.-conserv., Dec., 1907; did, and instr., impl. forest school, Dehra Dun, Nov., 1909, to June, 1917; on mil. duty from July, 1917.

MAJID, Abdul. (See Abdul Majid.)


MALCOLM, Charles Adolph Von Brockdorff, India Forest Dept. (dep. conserv., Central Provs.).—Joined the service 22nd Nov., 1902, as asst. conserv. of forests; dep. conserv., Dec., 1908; serving under Indian munitions bd., as offg. dep. controller (timber supplies), Bombay, from June, 1918.

MALDEN, Rev. Canon Charles Herbert, M.A., late Madras Eccles. Estab.-Educ. at Trinity Coll., Cambridge; joined the service, 13th Feb., 1853, as junr. chaplain; senr. chaplain, Feb., 1893; garrison chaplain, Fort St. George, Sept., 1901; rettd., April, 1908.


MALIK KHUDA BAKHSH, Tiwana, C.I.E., O.B.E. (extra jud. ass't. commr., Punjab).—Offg. as extra asst. commr. in the Punjab at intervals from 27th May, 1894, to 10th Nov., 1900, when he was cond. in that app't.; appd. British agent at Kabul, Oct., 1903; O.B.E., June, 1918; C.I.E., Jan., 1919.

MALLEY, Sir Charles Edward, Kt., Bart., late India Office.—Educ. at Harrow and Balliol Coll., Oxford; called to the bar, Middle Temple, 1889; M.P., Plymouth, 1906-1910; finl. sec. to War Office, 1910-12; appd. sec. for Indian students at the India Office, 1st July, 1912; rettd., Dec., 1916; Kt., June, 1917; author of 'The French Revolution,' and various historical papers.

MALLEY, Frederick Richard, F.G.S., F.C.S., late Geological Survey of India.—Appd. asst. and joined, 12th Feb., 1859; dep. supr., April, 1883; designation changed to supt. of survey; rettd., 1886; author of contributions to the survey pubns.

MALLIK, see MULLICK.

MALLIK, Satyendra Chandra, M.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Calcutta Univ., and St. John’s Coll., Cambridge; appd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1906; dist. and sess. judge, May, 1911; prdt. spl. tribunal, Rungpur, Jan. to April, 1918.

MALLOCK, Henry Archibald, Col., Indian Army, late India Telegraph Dept.—Liet. Bengal artillery, Dec., 1853; joined the telegraph dept., Jan., 1861; supt., 1st grade, and storekeeper, Dec., 1866; dir. of construction, April, 1868; dep. dir.-gen., June, 1883; offg. dir.-gen., 1886-87, and 1888; reverted to mil. dept., 1889.

MAN, Edward Horace, C.I.E., late Port Blair Admn.—Joined the service as asst. supt., 3rd Nov., 1869; was in charge of Nicobar Islands in 1871 and 1874, and from 1883 to 1888; 1st asst. supt., Jan., 1888; dep. supt., April, 1891; C.I.E., Jan., 1893; rettd., 13th Sept., 1901; joint author of a work on "The Aboriginal inhabitants of the Andaman Islands," and a 'Grammar and Dictionary of the Central Nicobarese Language.'


MANCE, Sir Henry Christopher, Kt., C.I.E., late Indo-European Telegraph Dept.—Appd. to the dept., July, 1863; supt., Karachi, Persian Gulf section, Sept., 1866; engr. and electrician,
RECORD OF SERVICES.

Sept., 1879; C.I.E., Jan., 1883; Kt., 1885; rettd., 1886.


MANDAL, see MUND. 1768.


MANLEY, EDGAR NORMAN, Major, R.E. Railway Dept. — First commn. datted 25th July, 1893; joined the P.W. Dept., 15th June, 1898, as asst. engr., state rlys.; exec. engr., June, 1908; temply. reverted to mil. duty, Nov., 1915.

MANN, GUSTAV, late Forest Dept. Assam. — Asst. in govt. chimona plantations, Darjiling, Nov., 1863; asst. conservator of forests, Bengal, Dec., 1864; from Nov., 1868, served in the Assam forest dept.; conservator, Sept., 1882; rettd., May, 1891.


MANNNOCH, EDWARD MOORE, B.A., Indian C.S. (jt. mag. and dep. collr., Bengal). — Educ. at Winchester and New Coll., Oxford; appdt. after exam. of 1903; arrived, 10th Dec., 1907; and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Nov., 1912.


MANSON, ALEXANDER, late Bengal C.S. — Educ. at Highgate Gr. Sch.; appdt. after exam. of 1863; arrived, 12th Nov., 1864; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offic. district and sessions judge, and mag. and collr.; offic. commr., Chittagong divn., 1885 and 1896; rettd., July, 1899.


MARINDIN, CHARLES RANDAL, late Indian C.S. — Educ. at Shrewsbur Gr. Sch.; appdt. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., 1883; mag. and collr., April, 1889; commr., April, 1899; transfd. to E. Bengal and Assam, Oct., 1903; rettd., Dec., 1907.

MARJORIBANKS, GEORGE ERKINE, India Forest Dept. (dep. conserv., Bombay). — Joined the service, 17th Nov., 1899, as dep. conserv. divnl. forest officr., Nov., 1903; dep. conserv., Jan., 1907.


MARKS, Robert John, Lieut.-Col., I.M.S. (civil surgn. United Prov.).—First commn., dated 31st March, 1887; in mil. emp. till March, 1901, when he was apptd. civil surgn. United Prov.; served on North West Frontier, Toci, 1897; temp. to mil. duty, Sept., 1915.


MALLOW, William, India Office (2nd class clerk, stores dept.).—Appptd. 2nd class clerk, 29th Oct., 1907; on mil. service from Dec., 1916.


MARRIOTT, Alfred Barrow Wilson, late Police Dept., Cent. Prov.—Joined the service, 22nd Sept., 1866 as offic. asst. district supt. of police; confd., April, 1867; district supt., Aug., 1870; retd., April, 1901.

MARRIOTT, Charles Richardson, B.A., late Indian C.S. (Bengal).—Edocr. 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., 1871; junr. sec. to rev. board, March, 1872; collr. of customs, Calcutta, July, 1872 to Nov., 1875; offic. addl. commr., April, 1904; retd., Aug., 1907.


MARRS, Robert, M.A. (Oxon), Indian Educ. Service (prof.), Elphinstone Coll., Bombay).—Joined the service 11th Jan., 1908, as prof. of logic and moral philosophy, Elphinstone Coll., Bombay; on mil. duty from April, 1915.


MARSDEN, Reginald Edward, India Forest Dept. (dep. conserv.).—Appptd. asst. conserv. of forests, 20th 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, ditto, April, 1915.


MARSHALL, FRANCIS GEORGE, I.S.O., late Salt, Abkar, and Customs Dept., Madras.—Joined the service, 13th Dec., 1884, as asst. inspr. of salt rev.; inspr. of salt rev., April, 1888; asst. commr., April, 1893; also dep. collr. of sea customs, Madras, April to Sept., 1902; dep. commr., Nov., 1910; I.S.O., June, 1912; retd., Oct., 1912.


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.; on spl. duty, offic. registrar co-operative societies.

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, 1838-99; apptd. dir.-gen. of archaeology, and Feb., 1902; C.I.E., June, 1910; knighted, Jan., 1915.


MARTELLI, NORTON CHARLES, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commr., 11th Oct., 1864; served in civil employ from April, 1872, as asst. cantonm. mag., Morar, and pol. asst. in Rajputana; guardian and tutor to Maharaja of Awar, Aug., 1876; served in Baluchistan as pol. officer, Jacobabad, Quetta, and the Bolan; asst. at Banswara and Partabgarh, and supt. of operations for control of Moghias, Oct., 1881; pol. agent, Bhopawar, 1885; pol. agent, E. states of Rajputana, June 1888; offic. rest. at Mewar and at Gwalior, 1893; rest., Baroda, 1895; unempd. supp. list, July, 1899.


MARTEN, FRANK RICHARD, India Office (asst. solicitor).—Solicitor to the Supreme Court, 1895; apptd. clerk, legal adviser's dept., 13th Aug., 1900; asst. solicitor, Dec., 1913; apptd. a commr. for oaths, July, 1916.

MARTEN, HENRY THOMAS, M.A., Indian C.S. (dep. commr., Central Prov.).—Educ. at Clifton and at New College, Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Oct., 1901, to July, 1902, and Nov., 1902, to June, 1903; dep. commr., May, 1910; supt. of census operations, Central Prov. and Berar, April, 1910; and sec. to chief commr., Nov., 1913; chief sec. to ditto, April, 1915; and sec. to ditto, Dec., 1915, to Nov., 1916.

MARTIN, GEORGE WILLIAM PERCY, India Office (minor staff clerk, finl. dept.).—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, and class, 30th Jan., 1890, and attached to the registry and record dept. of minor staff clerk, Dec., 1911; transferred to the finl. dept., Jan., 1914; transferred to staff clerk (temp.) Aug., 1913.

MARTIN, GERALD WARD, Lieut.-Col., I.A. late assay master, Bombay.—Ensign, 83rd foot, 22nd June, 1867; from March, 1871, served as asst. supt. of survey in Assam, in the Deccan topogr. survey, and in the Soane irrig. survey; transf. to the assay dept., July, 1878, and was apptd. assay master, Bombay mint, May, 1884; served with the Afghan expdn. force, 1879-80 (medal and clasp), and with the Waziri expdn. ; retd., May, 1900.

MARTIN, HARRY WALTER, India Office (second class clerk, acctn.-gen.'s dept.).—Apptd. and class clerk, acctn.-gen.'s dept., 13th Sept., 1902.

MARTIN, JAMES REA, B.A., Indian C.S. (asst. collr., Bombay).—Educ. at Methodist Coll., and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay and Sind as asst. collr. and mag.;

MARTIN, James Wentworth, late Madras Public Works Dept.—Arrived, 8th March, 1866, and served in Madras as asst. engr.; exec. engr., Sept., 1876; sup't engr., April, 1893; ret'd., April, 1896.

MARTIN, Oswald Macleod, Indian C.S. (ass't mag. and colr., Bengal).—Educ. at Ober High School and Edinburgh Univ.; app'd. after exam. of 1912; arrived, 10th Dec., 1913, and served in Bengal as asst. mag. and colr., app'd. to I.A.R.O., Aug., 1916.

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; ret'd., April, 1897.

MARTIN, William Frederick, India Police Dept. (dist. sup't, United Prov.).—Joined the service, 23rd Nov., 1893, and served as asst. dist. supt. of police; dist. supt., Feb., 1899; sup't, April, 1906; prinpl. police training sch., Moradabad, March, 1909, to Nov., 1911; on mily. duty from Sept., 1916.

MARTIN, William Thomas, Brit. (1876), late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Regent's Park Coll. and Univ. Coll., London; app'd. after exam. of 1865; arrived, 3rd Dec., 1865, and served in the N.W. Prov. as asst. mag. and colr., asst. settl. officer, and joint mag. and dep. collr.; judge, April, 1885; ret'd., March, 1893.

MARTINDALE, Sir Arthur Henry Temple, K.C.S.I., late Indian C.S. (Madras).—Educ. at Cheltenham Coll.; app'd. 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.; offf. asst. to rest. in Mysore and sec. to the chief commr. of Coorg, Feb., 1885; offf. rest., May-June, 1885; first asst. and sec. for Berar to the rest, Hyderabad, Nov., 1886; pol. agent, Calcutta and Fisheen, April, 1887; 1st asst. to govrn.-gen.'s agent, Central India, Oct., 1888; pol. agent, Bhopal, July, 1890, and Jhalawar, Jan., 1891; commr., Ajmer-Merwara, May, 1894; acting rest., W. states of Rajputana, June, 1895; agent to govrn.-gen., Rajputana, and chief commr., Ajmer-Merwara, Mar., 1898; C.S.I., May, 1900; K.C.S.I., June, 1904; ret'd., Oct., 1905.

MARTINDALE, Cecil Sydney De Butts, Major, I.S.C., late Punjab Commn.—In mil. employ from 12th Jan., 1881; joined the Punjab commn. as asst. commr., 3rd Dec., 1883; district judge, Feb., 1893; ret'd., 1st Nov., 1900.


MARTYN, George Valentine, A.M.I.C.E., late India Public Works Dept.—App'd. asst. engr., 10th Feb., 1872, and posted to Oudh; transfd. to state railways, Dec., 1877; exec. engr., Oct., 1882; asst. dir., N.W. railway, Aug., 1887; dep. consulting engr. for railways, Lucknow, Jan., 1884; Calcutta, Oct., 1893; sup't engr., Nov., 1897; temporary chief engr., April, 1899; confd., Nov., 1900; consigl. engr. for railways, Calcutta, Dec., 1900; ditto, Burma, Nov., 1901, to May, 1903; ret'd., May, 1904; asst. dir. of ry. cos., India Office, July, 1912, to Dec., 1914.

MARWOOD, Sidney Lionel, Indian C.S. (ass't mag. and colr., Bihar and Orissa).—Educ. at St. Paul's Sch., and Hertford Coll. Oxford; app'd. after exam. of 1914; arrived 1st Nov., 1915; on mily. duty.

MASON, Kenneth, M.C., Captain, R.E., Survey of India (ass't supt.).—First commn. dated 20th Dec., 1906; app'd. asst. supt., trigl. survey, 29th Aug., 1909; temp. reverted to mily. duty from Oct., 1914.


MASTERMAN, Christopher Hughes, Indian C.S. (ass't collr. and mag., Madras).—Educ. at Winchester and Trinity Coll. Oxford; app'd. after exam. of 1913; arrived 12th Dec., 1914, and served in Madras as asst. collr. and mag., on mily. duty.

MATADIN SUKUL, Rao Sahib, M.A., late India Public Works Dept.—Trained at Thomas Collom; app'd. apprentice engr., 14th May, 1885, and posted to Assam; asst. engr., May, 1887; exec. engr., Nov., 1898; ret'd., July, 1917.

MATHERES, Duncan Royston, Indian C.S. (sub-collr. and jt. mag., Madras).—Educ. at George Watson's Coll. and Edinburgh Univ.; app'd. after exam. of 1906; arrived 11th Dec., 1907, and served in Madras as asst. collr. and mag. and spl. settl. offr.; sub-collr. and jt. mag., Nov., 1917; offf. dep. accntnt.-gen., Bengal, Jan., 1918.

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; offf. as traffic supt., 1890; manager, Bursmstate railway, May, 1892; ret'd. 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., 1886; settl. officer, Bassine, 1888-92; offf. as dir. of land records

MATHews, Robert Tyrell, Railway Dept. (exec. engr., N.W. Ry.).—Trained at T.C.E. Coll.; joined the service, 19th May, 1891, and served as asst. engr., railway dept.; exec. engr., June, 1905.


MATHias, Alfred Ernest, B.A., Indian C.S. (dep. commr., Central Provs.).—Ed. at Clifton Coll. and Oriel Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Central Prov. as commr. and settler. Com. under sec. to chief commr., Oct., 1908, to Aug., 1910; on sp. ditto under regr., co-operative credit soc., from Dec., 1915; offg. regr., ditto, April, 1917; dep. commr., July, 1917.


MATTHEwS, Rev. John CROMBIE, M.A., B.D., Eccl. Dept., Bombay (presby. senr. chaplain, Church of Scotland, Bombay).—Apptd. junr. chaplain (Church of Scotland), Bombay, 11th Dec., 1897; senr. chaplain, Dec., 1901.

MATTHEws, William, India Office (and class clerk, att'nt.-gen's dept.).—Apptd. clerk, 2nd class, and Jan., 1899.

MAUDE, Henry, late Indian C.S. (Bengal).—Ed. at Rugby; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in the Punjab as ass't. commr. and offic. senr. sec. to finl. commr.; under sec. to govt., Punjab, April, 1883; junr. sec., April, 1892; district judge, March, 1895; divl. judge, March, 1895; retd., Jan., 1904.

MÄUDE, Walter, C.S.I., Indian C.S. (member, exec. council, Bihar and Orissa).—Ed. at Highgate Sch. and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 17th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, gen. rev. and statistical dept., Aug., 1890; settler offr., Orissa, Nov., 1892; joint mag. and dep. collr., March, 1893; mag. and collr., July, 1895; dep. commr., Oct., 1901; commr., Aug. 1902; transferred to Bihar and Orissa as commr., April, 1912; member bd. of rev., Nov., 1912; temp'y. member, exec. council, Nov., 1913, to May, 1914; C.S.I., June, 1914; addl. member, govrn. gen.'s council, Dec., 1914; again temp'y. mem. of exec. council, Bihar and Orissa, Feb., 1916; member, ditto, April, 1917.


MAXWELL, Harrie Malcolm, Lt.-Col., late Indian Civil Vety. Dept.—Joined the (home) service, 11th June, 1884; supt., civil veterinary dept., Baluchistan, Feb., 1894; ditto, United Prov., March, 1904; ditto, Bombay, June, 1910; retd., July, 1914.

MAXWELL, Henry ST. Patrick, C.S.I., Lieut.-Col., Indian Army, late Assam Commn.—Ed. at Wellington Coll. and Sandhurst; arrived, 26th March, 1890; from May, 1891, served in civil employ in the Assam commn.; also in the Dulla exp., 1874-75, and as pol. officer with the Naga Hills exp., 1879-80 (medal); inspector of immigrants, Jan., 1883; from May, 1883, 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 Maitland, Indian C.S. (dep. commr. of salt and excise, Bombay).—Ed. at Marlborough and Corpus Christi Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906; and served in Bombay as asst. commr. and mag. and asst. settler. offr. compiler of gen. admin. report, 1908-9; on dep. to Madras to study working of salt and excise dep'ts, Aug. to Oct., 1916; offg. collr. of salt rev., Bombay, Nov., 1916; dep. commr. of salt and excise, Bombay, Sept., 1917.

MAXWELL, Sir William, K.C.I.E., M.V.O., late Indian C.S.—Ed. at Belfast Methodist Coll., Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in Bengal as asst. mag. and collr.; offic. mag. and collr., April, 1897; postm.-gen., Bombay, May, 1902; ditto, and dep. dir. of Post Office of India, March, 1903; postm.-gen., Punjab and N.W.F., Oct., 1905; on dep. to tel. cte., Sept., 1906; postm.-gen., Punjab and N.W.F., April, 1907; ditto, and dep. dir.-gen. of Post Office of India, Feb., 1908; offg. dir.-gen. of Post Office of India, March, 1908; also presdt. of cte. to examine working of new arrangement of hours of duty in tel. dep., April and May, 1908; sub. pro tem. to govt. of India, fin. dep., Oct., 1908; offic. dir.-gen. of Post Office of India, Nov., 1908; C.I.E., Jan., 1909; postm.-gen., Bombay, July, 1909; offic. sec. to govt. of dept. of comm. and ind., Dec., 1909; on special duty in the dept. of comm. and ind., March, 1910; sub. pro tem.
sec. to govt. of India, dept. of comm. and ind., March to Nov., 1910; addl. memb. of gov-gen’s legal council, Jan. to Nov., 1910; postmnr.-gen., Punjab and N.W.F., Dec., 1910; M.V.O., Dec., 1911; on special duty to assist dir.-gen. of posts and telegraphs in the administration of post office and telegraph dept., March, 1912; addl. member of gov-gen’s legal council from June, 1912; offg. dir.-gen. of posts and telegraphs, Feb., 1913; dir.-gen. of posts and telegraphs, Aug., 1913; K.C.I.E., June, 1915; retd., Sept., 1918.

MAY, FRANK THOMAS, India Office (sec. class clerk).—Edu. at R. Gr. Sch., Guildford; after service as second class clerk, from Feb., 1910, was apptd. second class clerk, India Office, 6th Dec., 1911, and attd. to final dep. attt. to rev. and stat. dept., March, 1915; on mill service from Nov., 1916.

MAYES, HERBERT FREDERICK, Bart. (1880), Indian C.S. (commr., Central Prov.).—Edu. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in the Central Prov. as ass't comm'r.; dep. comm'r., Oct., 1898; K.-i.-H. medal, 1st class, Nov., 1901; comm'r., Aug., 1916.

MAYES, WILLIAM, F.C.H., India Forest Dept. (dep. condr., Punjab).—Joined the service, 18th Nov., 1895, as ass't. condr. of forests; dep. condr., Sept., 1901; personal ass't. to condr. of forests, Punjabi, March, 1909, to March, 1911.


MAYNARD, FREDERICK PINESENT, M.B., D.P.H., Lieut.-Colonel, I.M.S. (prof. med. coll., Calcutta).—Joined the service, 1st Oct., 1887; in medical law till Feb., 1895, when he was apptd. Civil Surgeon; offd. as factory spt. Behar Opium Agency (1893-94) and as medl. offd. with the Baluchistan-Afghan boundary comm.; prof. of ophthal. surgery, med. coll., Calcutta, and ophthal. srgny., coll. hosp., Nov., 1905; was on deputation in Afghanistan from Feb. to March, 1907; author of various medical and professional works.


MAYNE, ARTHUR, late Indian C.S.—Edu. at Christ’s Hosp. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in the Central Prov. as asst. comm'r., registrar, jud. comm'r., court, and settlt. officer; offd. as asst. acqnt.-gen., Bengal, 1893-94; dep. comm'r., Oct., 1898; offg. acqnt.-gen., Punjab, March to Aug., 1901; comm'r. of excise, Central Prov., March, 1909; retd., Sept., 1916.

MAYNE, AUGUSTUS GRAHAME, late Burma Police Dept.—Apptd. asst. dist. spt., 20th April, 1879; dist. spt., March, 1887; dep. inspr.-gen. for supply and clothing, July, 1901; dep. inspr.-gen. of civil police, Dec., 1903; retd., June, 1915.


MAYNE, ROBERT JOHN MAUNSELL, India Police Dept. (dist. spt., Madras).—Joined the service, 30th May, 1884, as sub-inspr., salt dept.; asst. inspr., ditto, Oct., 1884; inspr. of police, Oct., 1889; asst. spt., May, 1895; spt., Feb., 1902.

MAYSTON, HENRY, late Posts and Telegraphs.—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1890, as asst. spt.; spt., Nov., 1903; dir., July, 1913; dir., telegraph engineering, April, 1914; retd., March, 1918; war service in Chin Hills and Kachin Hills, 1892-93, medal and clasp.

MAZUMDAR, AMBIKA CHARAN, M.A., B.L., late Bengal Provli. C.S.—Joined the service, June, 1891, and acted as munsifi.; sub. judge, Nov., 1911; retd., Feb., 1918.


MEADE, MALCOLM JOHN, C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 9th Aug., 1873; arrived, 16th Nov., 1873; served under the mil. and foreign depts., and was apptd. asst. to rest., Haidarabad, and asst. gen. spt. in thagi and dakaati dept., Aug., 1878; from 1879, was asst. to govr.-gen’s agent in Central India for various periods; spt. of operations for control of Mohgas, July, 1885; pol. agent, Baghelkhand, and spt. of Rewah state, May, 1887; pol. agent in Bhopawar, Dec., 1889; pol. agent, Bhopal, Dec., 1891; offg. pol. rest. in the Persian Gulf, June, 1897; commr., Mar., 1898; C.I.E., Jan., 1900; offg. agent to Govr.-Gen. in Central India, June, 1901; retd., Baroda, Nov., 1901; to unemployment supy. list, Feb., 1900; retd., Aug., 1911.

MEARES, CECEL FORLONG EDDIS, late Opium Dept., United Prov.—Joined the service, 16th Aug., 1880, as asst. sub-dep. opium agent; sub-dep. opium agent, Dec., 1889; retd., Feb., 1914.
MEARES, John William, M.I.C.E., M.I.E.E., F.R.A.S., India Public Works Dept. (electrical adviser to the Govt. of India).—Educ. at Winchester, and Univ. Coll., London; electrical engr. and insp. of electricity to the govt. of Bengal from 1st Apr., 1892; electrical engr. to the govt. of India, April, 1905; author of The Indian Electricity Act, 1903, and 'The Law relating to Electrical Energy in India,' 1911.

MEARES, William Edward, late India Public Works Dept.—Appdt. asst. engr., 1st Apr., 1874, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1881; served on state railways, 1874-75 and 1883-88, and was transfd. to that branch, Dec., 1889; suppt. engr., May, 1898; retd., Dec., 1903.


MEGAW, John Wallace Dick, M.B., Major, I.M.S. (prof.), King George's Med. Coll., Lucknow.—First commn. dated 27th Jan., 1900; in mil. employ to June, 1903, when he was appdt. to participate as civil surgeon in Bengal; first resdt. surgeon, Presidency Gen. Hospital, Nov., 1906; civil surg., Bihar and Orissa, April, 1912; prof. of pathology, King George's Med. Coll., Lucknow, Oct., 1914.


MEIKLE, John James, O.B.E. (supt. of govt. printing, India).—Entered the service, 3rd Feb., 1902; suppt. of govt. printing, Dec., 1905; O.B.E., Jan., 1919.

MELVILLE, PHILIP JAMES, Lieut.-Col., Indian Army, retd.—First comm., 1st May, 1878; from Oct., 1886, held offg. appts. at Haidarabad; apptd. 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; confd. in that appt., July, 1901; commr., Ajmer-Merwara, June, 1903; retd., Nov., 1908.

MELVILLE, HARRY GEORGE, C.I.E., M.D., Lieut.-Col., I.M.S. (profl. King Edward Med. Coll., Lahore).—First commn. dated 27th July, 1892; held various acting professorships in Lahore Med. Coll. from April to Dec., 1899, and from Feb., 1901; prof. of med. and pathology, April, 1903; prof. of med. med., Nov., 1908; serving in the mil. dept. from March, 1915; C.I.E., Aug., 1918; has contributed to the medical press.


MENZIES, REV. HARRY, M.A., Bengal Ecc. Dept. (senior chaplain, United Prov.).—Educ. at Emmanuel Coll., Cambridge; apptd. chaplain, 17th April, 1899; senior chaplain, Oct., 1900.

MERCER, ALEXANDER WARREN, India Police Dept. (supt., Punjab).—Joined the service, 15th Sept., 1892, as probationer, Punjab; asst. dist. supt., Nov., 1895; dist. supt., May, 1896; asst. dep. supt., April, 1896; commandant, 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, to Feb., 1916; awarded King's police medal, Jan., 1916; asst. insp.-gen., Punjab ry. police, April, 1918; on mil. duty from June, 1918.


MERIC, HERBERT RIBTON, 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 1863; arrived, 29th Nov., 1864, and served in Bengal and Assam as asst. mag. and collr., joint mag., and district and sessions judge, acting jud. commr., Burma, Feb., 1885; pres. of the edvcl. syndicate, Burma, Feb., 1885; retd., May, 1890.

MEREWETHER, 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. supt., Palanpur; asst. pol. resdt., Aden, Nov., 1889; ditto, Kathiawar, Jan., 1895; 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.


MERK, WILLIAM RUDOLPH HENRY, C.S.I., LL.D., late Indian C.S.—Educ. at Kornthall, Westminster, 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. from 1875 to 1885, asst. to Kandahar, Nov., 1880; offic. under sec. to govt., 1882 and 1884; 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., 1892; commr., May, 1903; supt. Port Blair, and chief commr., Andaman and Nicobar Islands, April, 1904; commr. of Delhi, May, 1906; addl. member of govrn.-gen.'s legisl. council, Dec., 1907; offic. resdt. and agent to govrn.-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 Ganjam for settling boundary disputes, March, 1877; from Nov., 1880, served in the salt dept. as asst. commr.; dep. commr., salt rev., Dec., 1885; retd., Aug., 1900.

RECORD OF SERVICES.

1910; arrived in India, 15th Nov., 1911, and served in Bengal as asst. mag. and coll.; transfd. to Bihar and Orissa, April, 1912.


MESTON, SIR JAMES SORCIE, K.C.S.I., LL.D., V.D., Indian C.S. (member of govrn't's council).—Educ. at Gr. Sch. and Univ. of Aberdeen, and at Balliol Coll., Oxford; appd. after exam. of 1883; arrived 22nd Nov., 1885, and served in the N.W. Proov. and Oudh as asst. mag. and coll. and asst. commr.; joint mag., May, 1890; settlt. offr., April, 1892; dep. commr., Nov., 1890; dir. of land records and agriculture, April, 1897; sec. to govt., March, 1899, to June, 1903; mag. and coll., March, 1899; member, legis. council, March, 1899, and March, 1901; lent to govt. of Cape of Good Hope from Jan., 1903; offg. sec. to govt. of India, fin. dept., July, 1906; joint sec. to govt. of India, fin. dept. (mil. fin. branch), April, 1907; C.S.I., June, 1908; temp. mem. of council of govrn.-gen., fin. dept., July to Nov., 1908; sec. to govt. of India, fin. dept. (ord. branch), Nov., 1909; K.C.S.I. Dec., 1911; lt.-govr., United Proov., 15th Sept., 1912; on deput. to assist the Secretary of State at the meetings of the Imperial War Cabinet, and member of the Imperial War Conference, Feb. to June, 1917; resigned office of lt.-govr., United Proov., 15th Feb., 1918; member of the Viceroy's council; in charge of finance dept., from 2nd Nov., 1918.

METCALFE, HEBERY AUBREY FRANCIS, B.A., Ind. C.S. (offr. of pol. dept.).—Educ. at Charterhouse, and Christ Church, Oxford; appd. after exam. of 1907; arrd., 24th Nov., 1908, and served in the Punjab as asst. commr.; personal asst. to pol. agent, Phulkian States and Bahawalpur, April, 1911; transfd. to Delhi as sec. munpl. etc., Nov., 1912; asst. genl. commr. of the Viceroy, March, 1914; and 2nd asst. sec. to the chief commr., N.-W. Frontier Proov. (temp'y.), March, 1917; city magte., Peshawar, May, 1917.

METCALFE, THEOPHILUS JOHN, M.R.A.C. (dep. commr., Burma).—Offd. as extra asst. supt., Port Blair, from 1st Sept., 1886; asst. commr., Burma, Dec., 1888; dep. commr., Dec., 1903; warden of the Yenangyau, etc., oil fields, in addition, from Sept., 1917.

MEYER, CHARLES HARDWICK LOUW, M.D., B.S., Lieut.-col., Indian Med. Service, retd.—Joined the service, 2nd Dec., 1889; prof. of physiology and hygiene, Grant med. coll., Jan., 1889; 2nd physician and registrar, Sir James'ji Jibhiyop hosp. and profr. of pathology, &c., Grant med. coll., April, 1902; retd., March, 1919; re-employed on mil. duty.


MIDDLETON, JAMES HUTTON TADOR, India Public Works Dept. (exec. engr.).—Trained at the R.I.E. Coll.; appdt. asst. engr., Punjab, 9th Dec., 1900; exec. engr., Oct., 1908.

MIDDLETON, JAMES RUSSELL, M.A., late Bombay C.S.—Educ. at St. Andrews, and Edinburgh Univ.; appdt. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay
as asst. collr. and mag., and sub-collr. and joint mag.; junr. collr. and mag., Aug., 1883; senr. collr. and mag., Nov., 1886; acted as commr., S. divn., 1888; retd., 1890.


MIDDLTON, VISCOUNT ST. JOHNS 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; finan. sec. to the War Office, 1886-1892; under sec. of state for war, 1895-1898; sworn of the Privy Council, 1897; under sec. of state for foreign affairs, 1898-1906; sec. of state for war, 1906-1909; sec. of state for India, Oct. 1909, to Dec., 1910; became Viscount Midleton, by succession, Aug., 1909.


MILLER, ALFRED, M.B., Lieut.-Coll., I.M.S. (chemical examr., Madras).—First commr. dated 20th July, 1866; in mil. emp. to Dec., 1901; held various offg. appts. in Madras to Oct., 1903, when he was apptd. dist. medl. and san. offr.; chemical examr., July, 1911, and prof. of chem., Madras Med. Coll.

MILLER, ARTHUR, India Office (2nd class clerk, Library).—Writer, 11th Oct., 1867; clerk, 2nd class, March, 1880.


MILLER, SIR LESLIE CREEERY, 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., 1893; collr. and mag., Feb., 1899; dist. and sess. judge, Oct., 1900; judge of the high court, May, 1907; knighted, June, 1914; retd., July, 1914; now chief judge and chief ct. maj. of Satpura.


MILLER, WILLIAM CHARLES WALMER, India Public Wks. Dept. (exec. engr., Punjab).—Joined the service, 26th May, 1894, as temp. engr., Punjab irrig. branch; asst. engr., Aug., 1905; exec. engr., March, 1908; on mily. service, Oct., 1914; post censor, Bombay, May, 1915; on mily. service, April, 1916.

MILLETT, GEORGE FREDERICK, C.I.E., late India Forestry Dept.—Joined the service, 24th Nov., 1884, as asst. constr.; dep. constr., April, 1892; constr., Dec., 1907; C.I.E., June, 1915; retld., March, 1918.

MILLETT, H., Barr. (1864), late Bengal Jud. Service.—Profr. of English law, presdency coll., Calcutta, April, 1870; receiver, high court, April to Dec., 1873; offg. asst. sec. to govt. of Bengal, legisl. dept., Dec., 1873, to April, 1875; first judge, Calcutta court of small cases, Jan., 1876; retld., 1886.


MILLIGAN, SAMUEL, M.A., B.Sc., Dept of Agriculture (dir. of agric.).—Joined the service as dep.-dir. of agric., Punjab, 26th Oct., 1905; imperial agriculturist, Pusa, May, 1912; offic. dir. of agric., Bengal, June, 1916; confd., March, 1918.

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; supr. famine relief works, 1st circle, 1897; retd., May, 1900.

MILLS, JAMES PHILIP, B.A., Indian C.S. (asst. commr., 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; retld., June, 1915.

MILNE, ALEXANDER, M.B., C.M., Lieut.-Col., late Indian Med. Service.—First comm., and April, 1881; after serving in mil. employ. and offg. as chemical analyst, Bombay, and civil surgn. at various stations, was apptd. dep. assay master, Calcutta mint, Nov., 1892; dep. assay master, Bombay, March, 1895; assay master, May, 1899; retld., July, 1912.

MILNE, CHARLES, M.B., C.M., Lieut.-Col., I.M.S., (civil surgeon, United Provs.).—First comm., dated 30th Jan., 1893; in mily. emp. to March, 1897, when he was placed on plague duty in Bombay; served in United Provs. from March, 1898; civil surgeon, Aug., 1900; in mily. emp., Aug., 1900, to Sept., 1901, and from Dec., 1914.

MILNE, DAVID, B.Sc. (Aberd.), Indian Agric. Service (economic botanist, Punjab).—Joined the service as economic botanist, Punjab, 7th Nov., 1907.

MILNE, GEORGE, M.A., Indian C.S. (dir. of agric., Bihar and Orissa).—Ednc. at Aberdeen Grammar Sch. and Aberdeen Univ.; apptd. after exam. of 1900; arrived and Dec., 1901, and served in Bengal as asst. mag. and colr.; transfd. to E. Bengal and Assam, Oct., 1905, as under sec. in the judil. and genl. dept.; settlt. offr., Nov., 1908; jt. mag. and dep. colr., March, 1909; transfd. to Bihar and Orissa, April, 1912; mag. and colr., April, 1914; ditto, and dir. of agric., Jan., 1915; dir. of civil supplies (in addn.) May, 1915.


MILNE, WILLIAM PAUL, late India Public Works Dept.—Trained at the Calcutta Civil Engrg. Coll.; apptd. as foreman of works, Bengal, July, 1874; apprentice engr., Oct., 1874; asst. engr., Sept., 1875; exec. engr., Dec., 1887; transfd. to state railways, July, 1890; transfd. to Madras, Nov., 1900, to Feb., 1902; retld., July, 1907.


MILSON, BOSWELL PARKINSON, M.I.C.E., late India Public Works Dept.; Apptd., 1st March, 1871, and posted to state railways in the Central Provs.; in 1873-76 was employed in the provl. roads and buildings, and irrigtn. branches; exec. engr., Sept., 1883; employed on Kashmir railway survey, Nov., 1890; officr. dep. manager, E. Bengal line, March, 1891; services lent to Assam-Bengal railway co., Jan., 1893, to Dec., 1896; employed on famine relief works in Bombay from Jan., 1900, to Jan., 1905; retld., Jan., 1907.


MILWARD, ROBERT CECIL, India Forest Dept. (conser., Burma).—Joined the service, 1st Dec., 1903, as asst. conser., and served in the United Provs.; dep. conser., Feb., 1904; on duty in Kashmir from March to Dec., 1911; serving under govt. of India, army dept., from April, 1915, to July, 1916; conser., Nov., 1917.


MISRA, R. S. (see Rama Shankar Misra).

MISTR, K. H. (see Kavasji Hormasji Mistry)


MITCHELL, David George, B.Sc., Indian C.S. (dist. and sess. judge, Central Prov.).—Educ. at George Heriot's Sch., Edin., and Edinburgh Univ.; apptd. after exam. of 1902; arrived, 30th Nov., 1902, and served in the Central Prov. as asst. commr.; dist. suppl. of pol., July, 1909; asst. commr., and addl. dist. and sess. judge, April, 1913; dist. judge, Nov., 1916; and dist. and sess. judge, May, 1917.

MITCHELL, Edward James, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 15th May, 1893, and posted to Assam; asst. engr., Jan., 1884; exec. engr., Nov., 1895; ret'd., 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 Merston Coll., Oxford; apptd., after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the Punjab as asst. commr.; transfd. to Delhi, Oct., 1912; reverted to the Punjab, Jan., 1914.


MITRA, Banrim Chandra, M.A., B.L., Babu, Bengal Judl. Dept. (judge, Calcutta small cause ct.).—Joined the service, 4th June, 1887; munsif, Sept., 1891; sub judge, Dec., 1898; judge, Calcutta small cause ct., April, 1913.

MITRA, Beni Madhab, Rai Sahib, India Public Works Dept. (suppt. engr., Bengal).—Trained at Sibpur C.E. Coll.; joined the service, 24th June, 1889, as asst. engr.; exec. engr., April, 1903; suppt. engr., Oct., 1917.


MITRA, Bhubendra Nath, M.A., C.I.E., C.B.E., Finance Dept., Govt. of India (asst. sec.).—Held ministerial appts. from and April, 1896; apptd. to enrolled list, finance dept., Jan., 1909; asst. sec., Sept., 1910; on sp'l duty in connection with RI. Commrn. on Indian fin. and currency, June to Sept., 1913; on deputn. as controller of war accounts, from May, 1915; O.B.E., Dec., 1917; C.B.E., Jan., 1919.

MITRA, Sir Binod Chandra, Kt., Bart. —Apptd. standing counsel to govt. of India, Nov., 1910; ret'd., Nov., 1917.

MITRA, Biraja Charan, B.L., late Bengal Prov. C.S. —Joined the service, June, 1890, and acted as munsif; sub-judge, June, 1911; ret'd., Feb., 1917.


MITRA, Jogendra Nath, Babu, B.L., late Bengal Judl. dept.—Apptd. to the service as munsif, 5th Feb., 1880; subord. judge, July, 1902; dist. and sess. judge, Sept., 1909; ret'd., April, 1910.


MITRA, Mahendra Nath, late Bengal Judl. Dept.— Entered the service, May, 1877; subord. judge, Jan., 1882; subord. judge and judge small cause court, Oct., 1886, to Aug., 1900.

MITRA, Munindra Kumar, M.A., India Fin. Dept. (asst. comptr-gen.).—Joined the service, 8th Aug., 1898, as asst. examr.; dep. examr., Jan., 1902; examr., Aug., 1908; ditto,


MITTER, ROBERT KING, M.B., Lieut.-Col., I.M.S.—First commr. dated 30th Jan., 1802; various mil. and civil duties to Oct., 1809, when he was apptd. resdt. physician, Madras gen. hosp.; dist. medd. and sany. offr., May, 1902; reverted to milly. duty, Nov., 1914.

MOBERLY, ARTHUR NORMAN, M.A., Indian C.S. (commr. of salt and excise, Bengal).—Educ. at Winchester and Christ Church, Oxford; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1903; ditto, andsettlt. offr., Nov., 1905; mag. and collr., Feb., 1910; commr. of salt and excise, April, 1917.


MOCKLER, EDWARD, Col., late Foreign Dept., Govt. of India.—First commr., Bombay infantry, Aug., 1859; served as asst. rest., Eden, 1866-73; in civil employ, Mekran coast, from 1873; asst. to the govrn.-gen.'s agent, Baluchistan, Oct., 1879; asst. agent and consul, Bassora, Nov., 1881; asst. pol. agent, Bassora, 1883-86 and 1887; pol. agent, Muscat, 1886-87 and 1887-91; pol. rest., Turkish Arabia, May, 1892; rettd., April, 1899; author of an Arabic grammar, a Baluchi grammar, &c.

MODAK, SATYENDRA NATH, Indian C.S. (asst. mag. and collr., Bengal).—Educated at Emmanuel Coll., Cambridge; apptd. by nomination; arrived Dec., 1916, and served in Bengal as asst. mag. and collr.

MOHAMMAD YUSUF, SIR (see Yusuf, Muhammad.)


MOIR, WILLIAM ROBERT GRAY, Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dist. and sess. judge, March, 1901.

MOLESWORTH, ANTHONY OLIVER, Public Works Dept., Burma (exec. engr.).—Joined the service, Oct., 1903, as assst. engr.; exec. engr., Aug., 1913.

MOLESWORTH, SIR GUILFORD LINDSAY, K.C.I.E., late India Public Works Dept.—Educ. at the Coll. of Civil Engrs., Putney; in 1852 was chief assst. engr. on the London, Brighton, and South Coast Railway, which he left in order to superintend the construction of buildings and machinery at Woolwich, during the Crimean war; afterwards practised as a consulting engr. in London; engr. on the Ceylon railway, 1850, and chief engr., 1852; 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.-gener. 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; presdt. of Institution of Civil Engineers 1905; is the author of many publons. on engr., monetary, and other subjects, including a 'Pocket-book of Engrg. Formulae,' 'Iron Manufacture in India,' 'Text-book of Bimetallism,' 1886, &c., &c.


MOLLISON, JAMES W., C.S.I., late Agric. Dept., Govt. of India.—Apptd. supt. of farms, Bombay, 24th Nov., 1890; dep. dir. of agric., April, 1897; transfd. to govrn. of India, and apptd. inspr.-gen. of agric. in India, Oct., 1901; C.S.I., Jan., 1911; rettd., May, 1912.

C.B.E., Jan., 1919; author of a bulletin on Irrigation Wells.


MONAHAN, Francis John, Indian C.S. (commr., Bengal).—Educ. at the Oratory Sch., Birmingham, and Balliol Coll., Oxford; appd. after exam. of 1883; arrived, 13th Dec., 1885, and served in Bengal as assst. mag. and collr., offic. under sec. and joint mag. and dep. collr.; transfd. to Assam as assst. commr., March, 1892; dep. commr., May, 1894; acting dir. of land records and agriculture, Oct., 1895; confnd. Nov., 1897; sec. to chief commr., Assam, Dec., 1898; commr., Oct., 1905; transfd. to Bengal, April, 1912; offic. member, Board of Rev., Sec. Rev. Dept., and also Land Rev. Dept., Jan., 1914; chairman, commrs. for Port of Calcutta, July, 1914; member of Bengal legisl. dept., June, 1916; served as an addl. member of govrn.-gen.'s. legis. council.


MONEY, William Henry Hugh, late Northern India Salt Revenue Dept.—Joined the service, 26th Feb., 1874; sup't., April, 1896; asst. commr., Dec., 1900; senior asst. commr., April, 1910; retd., 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); assst. engr., March, 1873; exec. engr., May, 1883; transfd. to Burma, Feb., 1882; retd., April, 1907.


MONRO, Archibald Vere, India Forest Dept. (conssr., Central Prov.).—Joined the service 11th Nov., 1889, and served in the Punjab as assst. conssr.; dep. conssr., July, 1895; on service in C.P. from Nov., 1898, to Sept., 1909, as offic. conssr.; conssr., E. Bengal and Assam, Nov., 1910; ditto, Assam, April, 1912; ditto, Central Prov., Dec., 1915.


MONRO, James, C.B., late Bengal C.S.—Arrived, 27th Jan., 1858; served in Bengal as asst. mag. and collr., offic. under sec. to govt., joint mag., dep. collr. of customs, Calcutta, and sec. to the board of rev.; mag. and collr., Feb., 1872; district and sessions judge, April, 1874; inspr.-gen. of police, Bengal, Jan., 1878; commr. of the presidency divn., March, 1883; retd., 1884, and was appd. as dist. of criminal investigations in Scotland Yard, C.B., 1888; in Nov., 1888, was appd. commr. of metropolitan police, but resigned that office, June, 1890.

MONTAGU, Right Hon. Edwin Samuel, P.C., M.P. (Secretary of State for India).—Educ. at Trinity Coll., Cambridge; M.P. for Chester- ton Divn. 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., 1914; privy councilor, Jan., 1915; chancellor of the Duchy of Lancaster, Feb. to May, 1915, and from Jan., 1916; minister of munitions, July to Dec., 1915; sec. of state for India, 26th July, 1917; part author of 'Canada and the Empire.'

MONTAGUE, John Montmorer, M.A., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; appd. 1st engr., 1 Aug., 1876, and posted to state railways; exec. engr., Nov., 1888; lent to Bengal-Dooars ry. co. from Sept., 1899; sup't. engr., Jan., 1904; retd., Oct., 1905.

MONTEATH, David Taylor, O.B.E., B.A., India Office (junr. clerk).—Educ. at Clifton Coll. and Trinity Coll., Oxford; appd. to Admiralty, Dec., 1910; junr. clerk, mil. dept., India Office, 5th Dec., 1911; transfd. to pol. dept., Nov., 1912; resdt. clerk, April, 1914, to Feb., 1915; on duty in mil. dept. from Oct., 1914; services
temporarily lent to the Admiralty, Feb., 1915; on mily. service, 1918; O.B.E., Jan., 1918.


MONTGERMERY, Alexander, M.A., Indian C.S. (asst. collr. and mag., Bombay).—Educ. at the High Sch. and Univ., Glasgow; appdt. after exam. of 1902; arrived 21st Nov., 1903, and served in Bombay as asst. collr. and mag., and asst. judge.

MONTGERMERY, Alexander Shirley, India Public Wks. Dept. (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., April, 1909; sup't. engr., April, 1912; war decorations to Punjab Frontier, 1905-08, and Samana, 1907, clasps.

MONTGERMERY, Henry, Indian C.S. (asst. collr., Bombay).—Educ. at Clifton and Balliol Coll., Oxon.; appdt. after exam. of 1907; arrived 26th Nov., 1908, and served in Bombay as asst. collr.; manager, Sind encumbered estates, March, 1917.

MONTGERMERY, James Alexander Lawrence, C.S.I., Lieut.-Col., Indian Army late Punjab commr. — Arrived, 26th Feb., 1868; from Nov., 1870, served in the Punjab as asst. commr., and settl. officer; dir. of settl. and rev. records, Dec., 1885; dep. commr., May, 1887; settl. commr., Lahore, April, 1897; wrote the Hoshiarpur settl. report; comm. and supt., Rawal Pindi, Nov., 1899; C.S.I., Jan., 1903; member of police commr., Oct., 1902, to May, 1903; addl. mem. of Viceroy's legal council, June, 1904; to U.S. List, Oct., 1904; ret'd., Sept., 1905.

MONTGERMERY, Robert Ernest, India Office (second class clerk; military dept.).—Educ. at King's Coll. Sch., London; appdt. second class clerk, acctn.-genl.'s dept., Mar., 1898; transfd. to military dept., Sept., 1902; appdt. locum tenens to reading clerk to council, Aug., 1911; dep. reading clerk, May, 1913; staff clerk (temp.), April, 1915.

MOOL CHAND, Rai Sahib.—Appdt. special pleader, Delhi, 12th Nov., 1912.


MOORE, John Richard, India Office (2nd class clerk, Store Dept.).—Appdt. and class clerk, 4th April, 1908.


MOORE, Pierce Langrishe, C.I.E., Indian C.S. (inspr.-gen. of police, Madras).—Educ. at Cheltenham, and Christ Church, Oxford; appdt. after exam. of 1896; arrived 21st Nov., 1897, and served in Madras as asst. collr. and mag.; dist. mag., Bangalore, Feb., 1904; first asst. to resdt. in Mysore, and sec. to chief commr. of Coorg, July to Oct., 1906; head asst. collr. and mag., March, 1909; sub. collr. and joint mag., May, 1910; president, Madras corporation, Nov., 1910; C.I.E., June, 1912; inspr.-gen. of police, Aug., 1914.


MOORE, William Thomas, late India Police Dept.—Joined the service, 12th June, 1886, as asst. supt. of police; dist. supt., Oct., 1897; sucdr., Apr., 1906; dep. inspr.-gen., Feb., 1914; ret'd., March, 1917.

MORAN, Arthur Vivian, India Office (2nd class clerk, Store Depot).—Appdt. and class clerk, India Store Depot, 30th Sept., 1903.
MORAN, William Alfred, late India Public Works Dept.—Trained at Thomason Coll.;-appointed apprentice engr., 2nd June, 1855, and posted to the Punjab; ass't. engr., Aug., 1886; transfd. to Burma, Dec., 1899; exec. engr., Jan., 1897; ret'd., July, 1918.

MORE, Paxton St. Clair, M.B., Lieut.-Col. I.M.S. (civil surgeon, Punjab).—First comm. dated 30th Jan., 1893; in mil. emp. to May, 1900, when he was placed on plague duty in the Punjab; civil surgeon, Punjab, Feb., 1903; on mil. duty from April, 1915.


MORGAN, Charles Carey.—Was acting administrator-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., ret'd.—First comm., dated 29th Jan., 1895; in mil. emp. to Jan., 1901, when he was apptd. offl. supt. of jails, United Prov.; civil surgeon, Aug., 1904; ditto, and supt. of jails, Feb., 1905; ret'd., Oct., 1915; served with Chitrakuta Relief Force, Tochi Field Force, and in China Expy. Force; one medal and Tochi clasp.


MORGAN, Victor George, F.C.H., India Forest Dept. (Dep. conserv., Central Prov.).—Joined the service 22nd Nov., 1902, as ass't. conserv.; dep. conserv., Dec., 1908.


MORLEY, George Streathfield, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to Bombay as ass't. engr.; lent to Delhi municipality, Oct., 1879; transfd. to Punjab, Jan., 1883; exec. engr., March, 1886; transfd. to Hyderbad, May, 1894, to Assam, Jan., 1896, and to Central Provs., Jan., 1901; ret'd., May, 1907.


MORRIS, Arthur, India Office (and class clerk, Store Dept.).—Appointed 2nd class clerk, 13th July, 1914; on mil. service from Aug., 1914.

High Sch., and Queens' Coll., Cambridge; apptd. after exam. of 1908; arrived, 4th Dec., 1909, and served in Burma as asst. commr.  

MORRIS, Donald Ogilvy, Lieut.-Col., I.A. (dist. and sess. judge, Central Prov.).—1st commn., dated 17th Feb., 1883; in mil. emp. until May, 1893, when he was apptd. asst. commr., Central Prov.; dep. commr., Nov., 1897; ditto, and dist. and sess. judge, June, 1909.  

MORRIS, John George, Major, I.S.C., late Berar Administration.—Joined the service, 28th Feb., 1874; acted as boundary settl. officer, Bhopal, 1880-82; cantonm. mag., Sangaur, March, 1883; asst. commr., April, 1887; dep. commr., Jan., 1893; retd., May, 1894.  


MORRISON, Frank, late India Public Works Dept.—Joined the telegraph dept., Sept., 1863; resigned, Feb., 1864; rejoined govt. service, and was employed in the acctts. establt. (public works) in Bombay, Sind, the Punjab, and calcutta; dep. comptr., Nov., 1874; from Dec., 1875, served as examr. of public works and railway acctts. in various divns.; govt. examr. of acctts., 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 1887; arrived, 3rd Dec., 1888, and served in Bengal as asst. mag. and colr.; joint mag. and dep. colr., Oct., 1895; mag. and colr., June, 1900; offic. colr. of customs, Calcutta, April, 1902; confd., July, 1905; transfd. to impl. customs service (commr., 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. of a divn., Sept., 1914.  

MORT, Arthur, O.B.E., Railway Dept. (mining engr.).—Joined the service, 13th June, 1900, as manager, Khost colliry; O.B.E., Jan., 1910.  

MORTON, Boyce William Dunlop, Lieut.-Gen., Indian Army, late Bengal Commn.—First commn., 9th June, 1842; served in Assam from June, 1842, as junr. asst. and principal asst.; dep. commr., Goalpara, April, 1861; supt. of Darjiling, Dec., 1866; on special duty for conducting the prosecution of Captain Playfair, Aug., 1876; dep. commr., 1st grade, Nov., 1879; reverted to mil. dept., Aug., 1882.  

MORWOOD, James, M.D., Lieut.-Colonel, I.M.S., retd.—First commn. dated 30th Sept., 1866; in mil. emp. till April, 1861, when he was apptd. civil surgeon, United Prov.; reverted to mil. duty, Aug., 1897, to April, 1898; civil surgns. and supt., dist. jail, May, 1898; again reverted to mil. duty, Feb., 1910; retd., Nov., 1918; served in Hazara Expdtn., on Punjab frontier, 1897-98, 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. colr. and mag.; assst. judge, Dec., 1881; judge and sessions judge, May, 1894; retired, Feb., 1902.  

MOSELY, Charles Henry, India C.S. (dist. and sess. judge, Bengal).—Educ. at Clifton and Wadham Coll., Oxford; apptd. after exam. of 1906, arrived 19th Dec., 1907, and served in Burma as asst. commr.  


RECORD OF SERVICES.


MOULE, Horace Frederick D'Oyly, C.S.I., late Indian C.S. (N. W. Prov. and Oudh).—Educ. at Cheltenham Coll.; appdt. after exam. of 1881; arrived, 14th Nov., 1882; served in the N.W. Prov. as asst. mag. and collr., and dep. supt. of family domains of Maharaja of Benares; joint mag. and dep. collr., May, 1877; mag. and collr., Dec., 1883; sec. board of rev., 1886; commrr., Nov., 1891; C.S.I., June, 1897; member, board of rev. of Oct., 1897; rettd., Nov., 1898.


MOWAT, M. M.A., late Educ. Dept., Bengal.—Prof. presidency coll., June, 1876; Dacca coll., Jan., 1878; Patna coll., Feb., 1880; rettd., 1881.

MOWBRAY, Robert M., India Office (sev. clerk, Acctnt.-Gen.'s Dept.).—Educ. at Manchester Gr. Sch. and Brasenose Coll., Oxford (scholar, 1866-1900; Green Prize, 1900); appdt. junr. clerk, acctnt.-gen.'s dept., India Office, 20th Oct., 1900; joint editor of India Office List, Nov., 1907, to July, 1913; assessor of income tax, March, 1910, to June, 1917; sev. clerk, July, 1913.


MOZUMDAR K. N. (see Kedar Nath Mozumdar).—MUBARAK HUSAIN, Khan Bahadur, Maulvi, Prov. C.S., United Prov. (dist. and sess. judge).—Joined the service 25th Nov., 1839, as ollg. munsif; munsif, April, 1841; sub-judge, Sept., 1890; dist. and sess. judge, April, 1917.

MUDALIYAR, AROYASWANI, R. N. (see Arogyaswani, R. N.).—MUDALIYAR P. R. (see Rajarathna Mudaliyar, P.).—MUDIMAN, Alexander Phillips, C.I.E., Indian C.S. (sec. to govt. of India, legisl. dept.).—Educ. at Wimborne, and Univ. Coll., London; appdt. after exam. of 1897; arrived, 10th Feb., 1899, 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; asst. mem., govt.-gen.'s legisl. council, July, 1913; sec. to govt. of India, legisl. dept., Nov., 1915.

MUDIE, Robert Francis, Indian C.S. (asst. mag. and collr., Unided Prov.).—Educ. at Fettes Coll. and King's Coll., Cambridge; appdt. after exam. of 1914; arrived 1st Nov., 1915; on mily. duty.


MUHAMMAD ALI SAIYID, B.A., Statutory C.S., United Prov.—Appdt. proby. asst. mag. and collr., under the statutory rules, 4th April, 1887; constd., 17th April, 1889, and served in N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; asst. commrr., Feb., 1897; dist. and sess. judge, Nov., 1900; rettd., March, 1918.


MUHAMMAD HADI, Saiyid Khan Bahadur, Provincial C.S. (mag. and collr., United Prov.).—Appdt. proby. asst. mag. and collr., 4th April, 1890; asst. dir. of land records and agt, Dec., 1891; also sup't. of inland emigration, Sept., 1893; dep. commrr., Jan., 1911; mag. and collr., Oct., 1913; author of works on agric. subjects and dyces.

MUHAMMAD HUSSAIN, M.A., Khan Sahib, Khan Bahadur, Maulvi, late Punjab Commn.—Joined the service, 26th May, 1884, as extra asst. commr., Punjab Commn.; 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. (1886).—Joined the service, 13th April, 1889, as judge of small cause court, Karachi; ditto, Bombay, Nov., 1892; rettd., April, 1910.

MUHAMMAD ISHAK KHAN, late Statutory C.S.—Apptd. a probr. under native civil service rules, 11th Jan., 1884; confd., Aug., 1885; assd. mag. and collr., N.W. Prov. and Oudh, April, 1888; asst. commr., Nov., 1889; joint mag., May, 1890; district and sess. judge, Feb., 1897; rettd., Jan., 1913.

MUHAMMAD NIZAM-UD-DIN HASAN KHAN, Maulvi, B.A., B.L., late Berar Commn.—Apptd. offic. asst. commr., 11th July, 1881; confd., Sept., 1882; dep. commr., Dec., 1896; 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. (1882), (judge, high ct., N.W. Prov.).—Joined the service, 1st Sept., 1892, as small cause court judge, Lucknow; addl. judge, Jan., 1894, to Apr., 1899; held the appd. 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 educ. deptts. and in Hyderabad as attaché to the rest.; apptd. 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 YASAH DIN, MIAN, Khan Bahadur, Barr. Judl. Dept., Punjab (judge, chief court, 1892).—Joined the service, 10th Dec., 1906, as tempy. addl. judge, chief court, Punjab; relinquished duties as temp. judge, Aug., 1907; re-appointed, Oct., 1908; judge, chief ct., April, 1913.

MUHAMMAD YASIN KHAN, Berar Commn.—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, 1911, to Jan., 1923; dep. commr., Oct., 1895.

MUHAMMAD YUSUF (see Yusuf, M.).


MUIR, John Fairlie, late Indian C.S. (Bombay).—Educ. at Edinburgh Acad., and Rugby Sch.; apptd. 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 asst. May, 1880; junr. collr. and mag., Belgaum, April, 1887; senr. collr. June, 1890; collr. and mag., Darhar, and pol. agent, Savanur, Aug., 1893; rettd., May, 1896.

MUR, William James Wemyss, Col., I.S.C., late Foreign Dept., Govt. of India.—Lieut.; Bengal artillery, Dec., 1885; asst. agent to govt.-gen., Rajputana, Sept., 1863; asst. gen. sup't, Thagi and Dakaiki, June, 1864; pol. sup't, Sirohi, Sept., 1865; pol. agent, Murshidabad, 1876; cantonmt. mag., Nimach, 1879; Haroati and Tonk, 1880; Ajmir-Merwara, May, 1889; offlg. pol. agent, Alwar, Aug., 1890; rettd., June, 1892.


MUKHARJI, Gyanendra Nath, M.A., B.L., Bengal Prov. Civil Service (sub. judge).—Joined the service, 19th Dec., 1891, and offic. as munssif; confd. May, 1893; sub. judge, July, 1911.

MUKHARJI, Nagendra Nath, Rai Sahib, India P.W.D. (exec. engr., Central Prov.).—Joined the service, 3rd Jan., 1890, as asst. engr.; exec. engr., March, 1908.

MUKHARJI, Phani Bhushan, B.Sc. (London), Indian Educat. Service (inspr. of schools).—Joined the service, 9th July, 1885; inspr. of schools, Oct., 1902.

MUKHARJI, Priya Nath, I.S.O., M.A., Rai Bahadur, Bengal Registrar, Dept. (inspr.-gen.).—Joined the service, 7th Sept., 1885, as offic. dep. mag., and dep. collr.; confd., July, 1889; inspr.-gen. of registris, Bengal, April, 1912; member of Bengal legisl. council, June, 1916, I.S.O., June, 1917.

MUKHARJI, Satish Chandra, Indian C.S. (mag. and collr., Bengal).—Educ. in India and at Univ. Coll., London; apptd. after exam. of 1900; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1898; mag. and collr., Oct., 1903; transd. to E. Bengal and Assam, Oct., 1905; retransfd. to Bengal, April, 1912.


MULLALY CHARLES MYLNE, late Indian C.S. (Madras).—Educ. at Southampton Gr. Sch., Hartley Instn., Southampton, and London Univ.; apptd. after exam. of 1877; arrived, 3rd Nov., 1879, and served in Madras as asst. collr.
and mag.; head ass't., Nov., 1887; sub-collr. and joint mag., Jan., 1892; collr. and mag., April, 1895; dist. and sess. judge, May, 1898; collr. and mag. and adult. sess. judge, Nov., 1902; ret'd., May, 1906.


MULLER, Carl Hans Adelbert, 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.


MULLICK, Basanta Kumar, B.A., Indian C.S. (judge, high court, Patna).—Educ. at Univ. Coll. Sch. and King's Coll., Cambridge; app'td. 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; sup'tg. and rembr. of legal affairs, April, 1912; acting judge, Calcutta high ct., Jan. to Sept., 1913; addl. judge, ditto, Nov., 1913; temp'y. judge, ditto, March, 1914; judge, high court, Patna, March, 1916.

MULLINGS, Clement Tudway, India Public Wks. Dept. (sup't. engr., Madras).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Oct., 1900; temp. sup'tg. engr.

MULOCK, Francis Berry, late Indian C.S. (N.W. Prov. and Oudh.).—Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; app'td. after exam. of 1886; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. on special duty for imperial assembly at Delhi, 1876; asst. comm'r., April, 1886; joint mag., Ballia, April, 1887; dep. comm'r., Lucknow, Oct., 1889; mag. and collr., Feb., 1890; comm'r., Fyzabad, Dec., 1890; ret'd., Oct., 1898.

MULOCK, Henry Pilkington, late Indian C.S. (N.W. Prov. and Oudh.).—Educ. at Kingstown Sch., and Trinity Coll., Dublin; app'td. after exam. of 1884; arrived, 1st Nov., 1885, 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 sessions judge, Aug., 1886; ret'd., Nov., 1892.

MULOCK, William Bury Homan, late Bombay C.S.—Educ. at Trinity Coll., Dublin; app'td. after exam. of 1861; arrived, 28th Nov., 1862, and served in Bombay as asst. registrar of the high court and asst. collr. and mag.; from April, 1875, to Nov., 1876, served as asst. comm'r. and branch insp.-gen. of assurances in Sind, also as insp. of educ.; junr. collr. and mag., Jan., 1880; senr. collr. and mag., March, 1885; acting comm'r., N. divin., Sept., 1888; ret'd., Nov., 1889.

MULRONEY, Thomas Richard, Lieut.-Col., I.M.S., retired.—Joined the service, 31st March, 1880; in mil. employ till Aug., 1883, since when he has held several civil surgeoncies in the Punjab; ret'd., Aug., 1909.

MULVANEY, Charles Mathew, M.A., B. Lit. (Oxon), Indian Educ. Sch. (prof. Queen's Coll., Benares).—Educ. at Portsmouth Gr. Sch., and Magdalen Coll., Oxford (Fellow, 1891-98); hon. fellow, Allahabad Univ.; joined the service, 27th July, 1897, and app'td. prof. of Queen's Coll., Benares; author of manuals for translation from Urdu, and articles in 'Classical Review' and Journal of Philology.


MUMFORD, Charles Allan, O.B.E., B.A., Indian C.S. (mag. and collr., United Prov.).—Educ. at Oundle Sch. and Peterhouse, Cambridge; app'td. after exam. of 1895; arrived 8th Dec., 1895, and served in the N.W. and Oudh as asst. comm'r., asst. mag. and collr., asst. sup't.; joint mag., March, 1906; chairman, munpl. board, Allahabad, Dec., 1908, to April, 1913; dep. comm'r., Jan., 1914; mag. and collr., Dec., 1914; O.B.E., Jan., 1919.

MUMFORD, Gerald Blomfield, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Felsted Sch. and King's Coll., Cambridge; app'td. after exam. of 1901; arrived, 1st Dec., 1902, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Sept., 1910; s.p.t. dist. and sess. judge, April, 1914; conf'd. Nov., 1914.


MUNK, James Hume, late Indian C.S.—Educ. at Newcastle-on-Tyne Gr. Sch. and Emmanuel Coll. Cambridge; app'td. after exam. of 1884; arrived, 21st Nov., 1886, and served in Madras as asst. collr. and mag.; head asst., March, 1893; sub. collr. and joint mag., Dec., 1895; dist. and sess. judge, Nov., 1903; judge of the high court, Madras, Nov., 1907; ret'd., Nov., 1911.

MURARI Lal, Babu, Provl. C.S., United Prov. (dist. and sess. judge).—Joined the service as offg. munisf., 5th Jan., 1898; munisf., May, 1899; sub-judge, April, 1913; ditto and judge, small cause ct., Jan., 1916; sess. and sub-judge, Dec., 1917; dist. and sess. judge, March, 1918.

MURDOCH, David D., late Indian C.S.—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; app'td. after exam. of
MURRAY, OF ELIRANK, BARON ALEXANDER WILLIAM CHARLES OLFPHANT. — Educ. at Cheltenham; M.P., Midlothian, 1866–75; M.P., Peabody and Selkirk, 1866–70; compmt. H.M.'s household, 1866; parly. under-sec. of state for India, June, 1903; M.P. for Midlothian from 1910 to 1912; parly. sec. to the Treasury, 1910 to 1912; created Baron, Aug., 1912; rettd., 1914.

MURRAY, ERNEST RADCLIFFE, late India Forest Dept. — Joined the service as probationer, 24th March, 1881; asst.-ass. consr., Sept., 1882; asst. consr., April, 1887; dep. consr., Oct., 1892; rettd., June, 1915.


MURRAY, JOHN GEORGE PATRICK, Lieut.-Col., I.M.S. (civil surgeon, Bihar and Orissa). — Joined the service, 28th July, 1877; in mil. 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 surgeon, on general duty, melll. coll., Calcutta, Nov., 1910; civil surgeon, and in charge of jail, Cuttack, Nov., 1911; oflg. civil surgeon, Ranchi, July, 1918.

MURRAY, JOHN HANNA, C.I.E., M.D., Major, I.M.S. (civil surgeon, Port Blair). — Joined the service, 1st Sept., 1903; appdt. health officer, Simla, April, 1905; civil surgeon, Port Blair, July, 1907; ditto senior medl. officer, Nov., 1913; C.I.E., Jan., 1910.

MURRAY, JOHN HENRY, V.D., Railway Dept. (traffic mrgntr., E. Bengal Ry.). — Joined the service, 1st July, 1881; asst. traffic supt., Feb., 1883; dep. manager, March, 1910; traffic manager, E. Bengal Ry., April, 1917.


MURRAY, STEWART BINNY, A.M.I.C.E., Madras Public Works Dept. (chief engr. and sec. to govt. public works dept.). — Trained at R.I.E. Coll.; appdt. assn. engr., 23rd Sept.,
1884; exec. engr., Sept., 1895; dep. chief engr. and under sec. to govt., May, 1901, to April, 1906; suppl. engr., May, 1893; chief engr. and sec. to govt., P.W. dept., Feb., 1907.


MUSGRAVE, Henry Arthur Fitzherbert, Rly. Dept. (supv. of local manufactures, Calcutta).—Apptd. suppl. of local manufactures, 5th May, 1910; serving under Indian munitions bd. from March, 1917.

MUSPRATT, Edward, late Police Dept., E. Bengal and Assam.—Joined the Bengal Police Dept., 20th March, 1885 as offg. asst. supt. of police; confd., Nov., 1884; dist. supt., May, 1893; transfd. to E. Bengal and Assam, Oct., 1905; died, 16th Feb., 1907.

MUSPRATT-WILLIAMS, Charles Augustus, C.I.E., Lieut.-Col., R.A. (chief inspr. of explosives).—First commrn., 26th July, 1881; asst. supt., Kirkiee Factory, May, 1887; ditto, Ispahore, Nov., 1890; chief inspector of explosives, Bengal, Nov., 1894; ditto with the govt. of India, Sept., 1898; C.I.E., Jan., 1916.


MYLNE, Right Rev. Louis George, M.A., D.D., late Eccl. Dept., Bombay.—Arrived, 4th July, 1876; installed as Bishop of Bombay, 6th July, 1876; ret'd., Jan., 1898, and apptd. vicar of St. Mary, Marlborough, Wilts, and Alvechurch, Worcs; author of 'Missions to Hindust.'


NAG, Rebati Kanta, Rai Bahadur, M.C., late Provl. Civil Service, Bihar and Orissa.—Joined the service, 10th May, 1887; apptd. munsif, June, 1892; sub. judge, June, 1909; ret'd., May, 1915.

NAID, Henry Augustus Fitzrov, M.B., C.M., Lieut.-Col., late Indian Meddl. Service.—First commrn., 1st April, 1877; on mil. duty till July, 1882, when he was apptd. civil surg., Chittagong; dist. meddl. and sanitary officer, Tannahor, Nov., 1899; ret'd., Oct., 1903.

NAIR, Sin Chettur Sankaran, Kt., C.I.E., B.A., B.L. (member, Govt.-Gen.'s Council).—Joined the service, 28th March, 1899, as govt. pleader, Madras; advocate-gen., July, 1907; puisne judge, high court, Madras, Jan., 1908; judge, June, 1909; knighted, June, 1912; ordinary member of the council of the govrn.-gen., in charge of the dept. of educn., Nov., 1915.


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; suppl. of supplies, Sept., 1910.

NAPIER, Alan Bertram, B.A., late Indian C.S.—Educ. at Rossall Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Sept., 1889, and served in the Central Provs. as asst. commmr. ; registrar of the jud. commnr.'s court, 1892-91; under-sec. to chief commnr., April to July, 1892; settl. officer, Sept., 1894; dep. commnr., April, 1895; commr. of excise and inspr.-gen. of registration, April, 1902 to Feb., 1903; K.-I.H. medal, and class, Jan., 1904; settl. offr. Phuljhar, Jan. to July, 1907; pol. agt., Chhattisgarh Feudatories, May to July, 1907; commnr., March, 1913; ret'd. Aug., 1916.


NAPIER, Charles Frederick, Bart. (govt. pleader and public prosecutor, Madras).—Apptd. govt. pldt., Madras, April, 1909; tempry. judge, high court, Madras, July, 1914.


NAPIER, Owen Hownham Lloyd, India Forest Dept. (comr., Bombay).—Joined the service, 21st Dec., 1873, as asst. conmr.; dep. conmr., Jan., 1897; conmr., Dec., 1912.

NARAYAN DAS, Lala, Rai Sahib, M.A., A入户ulawi.—Joined the service, 18th Jan., 1883, as extra asst. commmr.; extra judl. asst. commmr., Dec., 1883; dist. judge, Dec., 1908; divl. judge, Oct., 1909.
RECORD OF SERVICES.

NARAYAN GANESH CHANDAVARKAR, Sin., Kt., B.A., L.L.B.—Apptd. judge of the High Court, Bombay, 7th Jan., 1901; knighted, Jan., 1910; retd., 1913.

NARAYAN, P. (see Prem Narayan).

NARAYAN, R. (see Radhika Narayan).

NARAYANA AIYAR, Rajappata, Bart., Indian C.S. (sub. collr. and j.t. mag., Madras).—Educ. at Madras University and King's Coll., Cambridge; apptd. after exam. of 1899; arrived 29th Dec., 1900, and served in Madras as asst. collr. and mag.; sub. collr. and j.t. mag., May, 1910.


NATH, N. (see Narendra Nath).

NATH, P. (see Prem Nath).

NATH, S. (see Shamb Nath).

NATH SHEO (see Sheo Nath).

NATHAN, Robert, C.S.I., C.I.E., B.A., Barr. (1888), late Indian C.S.—Educ. at St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived 20th Dec., 1888, and served in Bengal as asst. mag. and collr., and on settl. work in Orissa; joint mag. and dep. collr., Nov., 1890; offfr. under sec. to govt. of India, fin. and commerce dept., March to Nov., 1895, and in the Home Dept., Oct., 1895, to April, 1897; special plague duty, April, 1897; under sec. home dept., Nov., 1897; mag. and collr., March, 1900; offfr. dep. sec. home dept., Dec., 1902; C.I.E., Jan., 1903; special duty in home and finance dept., 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; offfr. chief sec. to govt. of E. Bengal and Assam, March, 1910; spec. duty from Dec., 1911; C.I.E., Dec., 1911; transfd. to Bihar as commr., April, 1912; special duty in Bengal as member, board of examrs., April, 1912, to March, 1913; retd., Sept., 1914; author of "Quincentennial Review of Education," 1897—1901, the 'Plague in India,' 1896, 1897, and articles in vol. iv. of the 'Indian Empire, 1907.'

NAVOROI DORABJI KHANDALAVALA, B.A., L.L.B. (special judge, Bombay).—Joined the service, 6th Nov., 1874, as subordinate judge; judge of small cause court, Poona, Feb., 1881; special judge under Deccan Agriculturists Relief Act, Jan., 1897.

NAWAZ KHAN, H. M. (see Hazir Muhammad Nawaz Khan).

NAYAR, Sir Chettur Sankaran (see Nair, Sir C. S.).


NEALE, Walter Erskine, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr. and settl. officer; and district and sessions judge, Nov., 1881; mag. and col. Jno., 1881; commr. in Oudh, Feb., 1890; commr. Agras, Nov., 1893; acted as member of rev. board in 1894, and from Jan., 1895; commr. Meerut, May, 1896; retd., April, 1897.

NEAL, Walter Gordon, Major, Indian Army (assst. sec. to govt. of India, for. and pol. dept.).—First commn., dated 15th Feb., 1902, in mil. employ until July, 1906, when he was apptd. probr. for pol. dept., N.W.F. Prov.; personal assst. to chief commr., April, 1907; dep. commr., tempary, D.I. Khan, Dec., 1908; asst. commr., ditto, Jan., 1909; asst. pol. agent, Dir, Swat and Chitral, Aug., 1909; asst. commr., Hazara, March, 1910; ditto, Oghi and commdr. B.M. Police, March, 1910; asst. sec. to chief commr., N.W.F. Prov., and supt. of census, Aug., 1910; asst. to agent to govr.-gen. in Rajputana, Nov., 1911; pol. offr., Deoli, April, 1912; asst. resdt., Western States of Rajputana, Nov., 1912; asst. pol. agent, Eastern States of Rajputana, May, 1913; asst. to agent to govr.-gen. in Rajputana, July, 1913; asst. pol. agent, Eastern Rajputana States, Nov., 1913; asst. to resdt. in Persian Gulf, June, 1914, to April, 1915; on spcl. duty under chief pol. officer, Bra, 1915; second assst. to agent to govr.-gen. in Rajputana, Oct., 1915; asst. sec. to govt. of India, for. and pol. dept., Feb., 1917.

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., Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1899, arrived, 21st Nov., 1900, and served in the N.W. Prov. and Oudh., as asst. mag. and collr., and asst. commr.; asst. judge, Dec., 1910; joint mag. and dep. collr., April, 1912; asst. supt., Dehra Dun, April, 1915; dist. and sess. judge, April, 1916.

NEEDHAM, Jack Francis, C.I.E., late Bengal Police Dept.—Entered the service, Dec., 1867, as dep. mag. and dep. collr.; asst. supt. of police, Jan., 1876; asst. pol. offr., Sadiya, Nov., 1882; dist. supt., and ditto, April, 1885; C.I.E., Dec., 1889; retd., Dec., 1905; is author of a grammar of the Khambati language.


NELSON, John Wood, M.A., Indian C.S. (personal ass't. to dir., central intelligence, India).—Educ. at George Watson's College, Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in E. Bengal and Assam as ass't. mag. and collr., and asst. settlmt. offic.; transfd. to Bengal, April, 1912; personal ass't. to dir. of central intelligence, Simla, Jan., 1914.


NETHERSOLE, Frederick Ralph, B.A., Lieut.-Coll., I.A., Burma Commn. (dep. commr.).—First commr., dated 30th Jan., 1889; in mill. emp. to April, 1892, when he was apptd. to the Burma Mill. Police as ass't. commdt.; commdt., Feb., 1896; ass't. commr., Burma Commn., Jan., 1899; dep. commr., Nov., 1912.


service from Nov., 1917; author of a number of district gazettes.

NEW, ROWLAND HILL, late Indo-European Telegraph Dept.—Joined the service, 1st June, 1867; asst. supt., April, 1891; supt., May, 1896; engr. and electrician, Dec., 1899; redl., March, 1906.


NEWCOMBE, ALFRED CORNELIUS, B.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 the Punjab and the N.W. Prov. and Oudh; served in the superior acc'ta. established, 1878-81 and 1886-90, and in Assam, 1883-86; services lent to Nizam's govt., 1891-95; transfd. to railway branch, Dec., 1896; transfd. to Hyderabad admn., Oct., 1900; redl., Nov., 1902; author of 'Village, Town, and Jungle Life in India.'

NEWCOMBE, GEORGE HARLEY, Major, I.A., Burma Commn. (asst. commr.).—Arrived in India, April, 1899, and rendered services in mil'y. dept., asst. commr., April, 1907; ditto, and asst. comdt. mil'y. police, June, 1916; on mil. duty, Sept., 1914, to June, 1915; comdt., mil. police, May, 1917.

NEWILL, JOSEPH HENRY, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commr., 4th July, 1865; arrived, 25th Dec., 1865; served under the foreign dept. in the thagi and daka branch, from May, 1872; commt. mag., Jan., 1882; 2nd 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, Jhalawar, Nov., 1892; cantonmnt. mag., Nasirabad, Feb., 1895; offic. rest. W. states of Rajputana, March, 1895; rest. at Gwalior, March, 1898; transfd. to U.S. list, Sept., 1899.

NEWMAN, ERNEST ALAN ROBERT, C.I.E., M.D. (Cantab), B.A., &c., Lieut.-Col., I.M.S. (Civil Surg. Bengal).—First commr., dated 29th July, 1893; in mem. emp. to April, 1899, when he was apptd. res. surg., presy. gen. hosp.; civil surg. from Feb., 1901; supt., Campbell med. school and hosp., Calcutta, Dec., 1901; cost. surg., India, 1912; dep. surg., mem. sch'l., Nov., 1915; C.I.E., June, 1918; author of a manual of aseptic surgery and various papers in the 'Indian Medical Gazette.'

NEWMAN, HAROLD LANCELLOT, India Forest Dept. (Dep. Consr., Bombay).—Joined the service 15th Nov., 1901, as asst. consr. of forests, Bombay; dep. consr. of forests, Jan., 1907.


NEWMARCH, LINDSAY SHERWOOD, Lieut.-Col., Indian Army, retired, late Foreign Dept., Govt. of India.—Edu. at Haileybury and St. John's Coll., Cambridge; first commr., 13th Aug., 1879; from Feb., 1885, served as asst. agent at Indore, Ajmir, and Quetta, asst. rest., Mysore, Oct., 1885; first asst. to agent, Rajputana, Oct., 1892; and in same capacity, Central India, Aug., 1893; pol. agent, Bhopal, May, 1897; ditto, Sehore, Nov., 1899; pol. offic. with Sardar Ayub Khan, Oct., 1901; offic. pol. resid. in Turkish Arabia, March, 1902; contd., March, 1903; pol. agent, Malwa, Oct., 1907; redl., March, 1912.

NEWMARCH, SIR OLIVER RICHARDSON, K.C.S.I., Major-Gen., late I.S.C.—Eugine, Bengal infantry, March, 1855; admitted to Bengal staff corps, Feb., 1856; 3rd asst. sec. to govt. of India, mil. dept., 1871; dep. acctt.-genl., mil. dept., 1875; acctt.-genl. and ex-officio dep. sec. to the govt. of India, April, 1876; sec. to govt. of India, mil. dept., July, 1886; redl., Nov., 1887; C.S.I., Jan., 1888; sec. mil. dept., India office, May, 1889, to May, 1890; K.C.S.I., May, 1894.

NEWHAM, ARTHUR TRISTRAM HERBERT, Lieut.-Col., Indian Army, retired.—First commr., 22nd Jan., 1881; apptd. cantonmnt. mag., Nasirabad, Apr., 1899; transfd. to United Prov., May, 1901, and to the Punjab, Feb., 1906; redl., Jan., 1913.

NEWHAM SMITH, EDWARD DEEDES, Bart. (1857), Lieut.-Col., I.S.C., late Bombay Jud. Dept.—First commr., 27th Feb., 1869; served through the Afgan war, 1878-80 (medal and clasp); cantonmnt. mag., Disa, Oct., 1887, and at Poona and Kirkee, Oct., 1888; redl., March, 1901.

NEWSAM, WILLIAM OSWALD, Indian C.S. (Asst. Coll. and Mag., Madras).—Edu. at Jesus Coll., Oxford; apptd. after exam. of 1914; arrived 10th Dec., 1915, and served in Madras as asst. coll. and mag.; on mil. duty.

NEWTON, WILLIAM GYLLICH, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and employed on state railways and in the Central Prov.; on famine duty in Madras, 1877; exec. engr., Jan., 1885; transfd. to Burma, Aug., 1887; suppl. engr., Aug., 1900; redl., Feb., 1907.}

NICHOLLS, GEORGE JASPER, L.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 1896; arrived, 29th Nov., 1894, and served in the Central Prov. as asst. commr. 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; retd., June, 1895; author of 'The Law of the Central Prov.', 'Digest of the Circulars and Standing Orders of the Chief Commissioner, Central Prov., 1862-80,' 'An Economic Gazetteer of the Central Prov.', &c.


NICHOLSON, EUSTACE FERREWS (solicitor to govt., and public prosecutor, Bombay).—Ofrd. as solicitor to govt. and public prosecutor, May-Nov., 1897; confd., April, 1898.


NICHOLSON, GEORGE FREDERICK, M.D., F.R.C.S.I., Lieut.-Col., late Indian Med. Service, Punjab.—Entered the service, March, 1873; in mil. employ till March, 1881, since when he has held various civil surgeries; civil surgn., Mooltan, Nov., 1897; retd., Feb., 1899.

NICHOLSON (Baron), WILLIAM GUSTAVUS, G.C.B., Field Marshal, R.E.—First commn. 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 comm.tee, April, 1882; served in Egyptian expdn., 1882 (medal and clasp, bronze star, 4th class Osmanieh); ex-officio asst. adjutant-gen., 1885; suptg. 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; dep.-gen. of mobilization and mil. intelligence, May, 1901; attached to Japanese Army in Manchuria, Feb., 1904, to March, 1905; quarter-mr.-gen., and 3rd mil. member of Army Council, Dec., 1905; chief of gen. staff and first member of army council, April, 1908; G.C.B., June, 1908; chairman of commission of inquiry into mil. expenditure in India, 1912; created baron, 1912; chairman of Rl. Comm. apptd. to enquire into Dardanelles and Gallipoli campaign, 1916.


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, 1893, and served in the Punjab; asst. engr., June, 1885; exec. engr., Oct., 1903; retd., April, 1913.

NIND, WILLIAM WALKER, B.A., Impl. Customs Service (asst. colr.).—Arrived, 20th Jan., 1906, and served as prov. and asst. colr., in Bombay; ditto and supt., preventive service, May, 1913; member of the commission for Port of Chittagong, March, 1915.

NIRMAL CHANDRA HALDAR, Railway Dept. (asst. sec., ry. bd.).—Trained at R.I.E. Coll.; joined the service, 15th Sept., 1890, as asst. traffic supt.; dist. traffic supt., April, 1908; asst. sec., traffic ry. bd., March, 1918.

NISSIM, JOSEPH, M.A., L.L.B., Barr., late Indian C.S.—Educ. at St. John's Coll., Cambridge; called to the Bar (Middle Temple), May, 1906; apptd. after exam. of 1905; arrived, 23rd Nov., 1906, and served in Bombay as asst. colr. and mag., asst. judge and sen. judge, Oct., 1911; acting asst. rembr. of legal affairs and sec. legisl. council, Feb., 1913; confirmed, Aug., 1913; on deputation as attache, legisl. dept., govt. of India, Aug., 1914; officiated as dep. sec., legisl. dept., govt. of India, Oct. to Nov., 1914; resumed asst. rembr. of legal affairs and sec. legisl. council, Feb., 1915; retd., March, 1918.

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.; services placed at disposal of Indian munitions board, March, 1918.

Noetling, Fritz, Ph.D., F.G.S.—Served as paleontologist to the geological survey of India, Feb. 1897, to Oct., 1903.

Norman, Charles Archibald Kestin, B.A., India Office (clerk, Legal Adviser's dept.).—Educ. at Eton and Trinity Coll., Cambridge; solicitor, Supreme Court, 1909; served on the legal staff, Public Trustee's Office, and H.M. Customs and Excise, Jan., 1910, to Feb., 1914; apptd. clerk, legal adviser's dept., 2nd Feb., 1914.


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 collr., 1st grade, Oct., 1886; rettd., Dec., 1887.

Northcott, John Percy Cyril Saltmarsh, India Office (staff clerk, Political Dept.).—Clerk, 2nd class, acctnt.-gen.'s dept., 17th Dec., 1894; transfd. to pol. dept., Nov., 1897; minor staff clerk, May, 1914; staff clerk, April, 1917.

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 collr., and joint mag.; transfd. for service in Burma as dep. commr., Jan., 1887; presdt. of the Rangoon municipality, May, 1890; commr., April, 1891; C.S.I., Jan., 1898; member of legisl. council, Burma, Jan., 1900; rettd., Sept., 1903.


Nott, Arthur Holbrook, M.D., Lieut.-Col., I.M.S. (civil surgeon, Bengal).—First commr. dated 1st Oct., 1887; in mil. emp. till June, 1902; civil surgeon at various stations since June, 1892; civil surgeon, Howrah, Jan., 1901; on mil. service from March, 1915; has contributed to the medical press.


Nunn, Albert James, India Office (and class clerk, store dept.).—Educ. at City of Westminster Sch.; served as 2nd div. clerk, bd. of educ., March, 1903, and bd. of trade, May, 1904; apptd. 2nd class clerk, India Office, 20th May 1905.

Nurul Huda, Sayyid, M.A., L.L.M., Barr. (1880), late Statutory Civilian.—Joined the service 4th Aug., 1888, 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; rettd., Jan., 1913.


Oakes, Montague Lewis, India Police Dept. (supt., United Prov.).—Joined the service, 3rd April, 1888, as asst. dist. sup't. of pol.; dist. sup't., Feb., 1893; supt., April, 1906.

Obbard, Owen James, Lieut.-Col., Indian Army (commr., Burma).—First commr., 29th Aug., 1883; joined the Burma commn., May, 1890, as asst. commr.; dep. commr., March, 1902; commr., Dec., 1914.

OBBARD, Robert, B.A., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 27th Dec., 1873, and served in the Central Prov. as asst. commr.; on famine duty in Madras,

O'BRIEN, EDMUND CORNELIUS, Postal Dept., Govt. of India (inspr.-gen. railway mail services, India).—Entered the service, Oct., 1873; dep. asst. dir.-gen. of Post Office, April, 1888; inspr.-gen., railway mail service in India, Jan., 1899.

O'BRIEN, EDWARD, Lieut.-Col., I.A. (administrator, Porbandar State).—First comm.m. dated 24th Dec., 1891; in mil. emp. to Dec., 1898, when he was apptd. asst. to the resdt. at Baroda; K-i-i. medal, and 2nd class, Nov., 1901; asst. pol. agent, April, 1902; pol. agent, Sept., 1912; administrator, Porbandar State, April, 1916.


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 surg'n and offic. profr., Calcutta med. coll.; apptd. profr. at the coll., and surg'n at the coll. hosp., April, 1892; ret'd, Aug., 1898.

O'BRIEN, Peter Henry, late Indian C.S. (Bengal).—Educat. at Malvern Coll., and Balliol Coll., Oxford; apptd. after exam. of 1859; arrived, 6th Nov., 1859, 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, 1896; ret'd, Aug., 1907.


O'CONNOR, Malcolm Stuart Scott, Railway Dept. (dep. traffic manager, N.W. Ry.).—Joined the service, 31st Jan., 1893, as traffic candidate; dep. traffic super., April, 1897; dist. super., July, 1903; dep. traffic manager, June, 1913; to mil. duty, May, 1915.


O'CONNOR, William Frederic Travers, C.I.E., Lieut.-Col. Indian Army mecf. (offr. of pol. dept.).—1st commm. dated 14th Feb., 1890; in mil. emp. to Aug., 1899, when he was apptd. special asst. to pol. agent, Gilgit; intell. offr., Tibet Frontier Commn., June, 1903; C.I.E., Dec., 1904; 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 agent to govt. of India in Khouras, April to Nov., 1910; H.B.M.'s consul at Shiraz, Nov., 1912.


ODLING, Charles William, C.S.I., M.E., M.I.C.E., fellow of Calcutta Univ., late India Public Works Dept.—Joined the service, 20th Oct., 1865; exec. engr., Sept., 1879; under sec. to govt. of Bengal, Feb., 1883; suppt. engr., Nov., 1893; chief engr. for irrig'n and joint sec. to govt. of Bengal, March, 1892; sec. irrig'n 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 legislt. council of N.W. Prov. and Oudh, Feb., 1896, to Nov., 1900; ret'd., May, 1902.

O'DONNELL, Charles James, M.A., late Indian C.S.—Educat. at St. Ignatiuss 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 furlough in June, 1874; asst. to dir.-gen. of statistics, Feb., 1875; joint mag., July, 1884; mag. and collr., Aug., 1889; prov. sup't. of census, Bengal, 1890-91; commr., Dec., 1898; ret'd., April, 1900; M.P. for Walworth, Jan., 1906, to 1910.

O'DONNELL, George Boodric, B.A., LL.B., Lieut.-Col., Indian Army, late Political Dept., Bombay.—First commn., 18th Jan., 1880; on mili. duty till Feb., 1887, when he offd. as asst. pol. agent, Mahi Kantha; confd. March, 1889; manager of Malia State, Kathiawar, Sept., 1892; asst. pol. agent, Kolhapur, June, 1896; ditto, South Maharatta country, Feb., 1900; admin. 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; ret'd., Oct., 1907.
O'DONNELL, Octavius, late Bengal Opium Dep.—Join ed. the service, 15th April, 1880, as asst. sub. dep. opium agent; sub. dep. agent, July, 1882; rettd., April, 1911.


O'DONOGHUE, Charles James, late Burma Police Dep.—Join ed. the service, 1st Feb., 1871; inspr. of police, April, 1876; asst. dist. supt., Jan., 1880; dist. supt., March, 1886; rettd., Feb., 1911.

O'DONOGHUE, William Freeman, India Public Works Dep.—Apptd. acctmt. in subord. accts. estab., pub. wks. dept., 4th April, 1873; asst. examr., Sept., 1876; dep. examr., July, 1880; examr., May, 1888; dep. acctmt-gen., March, 1890; acctmt-gen. and dep. sec. to govt. of India, Aug., 1906; rettd., Feb., 1911.


OFARRELL, 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., 1888; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; offic. judge, high court, April, 1899; rettd., Mar., 1902.


OGILVIE, George Drummond, Major, I.A. (asst. sec. to govt. of India, army dept.).—First commr. 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 agent to govrn. in Central India, Jan., 1908; asst. pol. agent, Bundelkhand, Feb., 1908; first asst. to agent to govrn. in Central India, Dec., 1910; asst. pol. agent, Bundelkhand, Jan. to April, 1911; boundary settl. commr. in Central India, April, 1911, to June, 1912; second asst. to resdtl., Hyderabad, Nov., 1913; asst. sec. to govt. of India, Army dept., Jan., 1915.

OGILVIE, Walter Holland, C.M.G., M.B., Lieut.-Col., I.M.S.—In military employ until 10th June, 1912, when he was apptd. med. and sanitary adviser, Delhi; civil surgeon, Delhi, Feb., 1913; ditto and supt. dist. jail, Nov., 1913; dep. sanitary commr., health officer and dist. jail, Aug., 1913; health officer, Simla, April, 1915; on mil. duty; C.M.G., Aug., 1917.


O'HARA, James Geoffrey Musgrave, late Ry. Dep.—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 18th April, 1875, and served in Madras under the mil. dept., and as civil-surg. and jail supt. at various stations; district med. and sanitary officer, Trichinopoly, May, 1893; inspr.-gen. of prisons, Nov., 1890, to May, 1896, when he reverted to mil. employment; rettd., June, 1911.


OLDFIELD, Francis Du Pre, Indian C.S. (judge, high ct., Madras).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag. head asst., Nov., 1897; sub-collr. and joint mag., June, 1904; dist. and sessions judge, Sept., 1908; offic. judge, high ct., Nov., 1912; judge, ditto, July, 1913.

OLDFIELD, Thomas Allan Francis Ross, Lieut.-Col., I.A. (pol. agent, Kathiawar).—First commr., dated 26th Aug., 1883; in mil. emp, to Oct., 1901, when he was apptd. asst. pol. supt. and supt. of police, Palanpur; asst. pol. agent, April, 1902; pol. agent, Kathiawar, April, 1914.

OLDHAM, Abel John, M.I.C.E., late India Public Works Dep.—Apptd., 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 acts, 1881-82; exec. engr., Aug., 1881; transfd. to state railways, Sept., 1886; offic. dep. consulting engr. for railways, Calcutta, 1890; and at Lucknow, 1892-94; public works under sec. to govt. of Bengal, 1891-92; rettd., Oct., 1895.
RECORD OF SERVICES.


OLDHAM, FRANCIS GEORGE, Col., R.E., late India Public Works Dep't.—First commr., Dec., 1858; joined the dep't., Feb., 1873, as compr. of accts., Hyderabad, April, 1875; exam'r. of guaranteed railway accts., March, 1878; exam'r. of telegraph accts., 1883; exam'r. of accts., Allahabad, Aug., 1883; exam'r. of accts. of mil. works, Jan., 1887; ret'd., Jan., 1892.

OLDHAM, REV. GEORGE ERNEST, M.A., India Eccles. Dep't. (senior chaplain, United Prov.).—Educ. at Oxford and Lichfield Clergy Sch. joined the service, 22nd Feb., 1868; junr. chaplain, July, 1900; senr. chaplain, July, 1900.

OLDHAM, RICHARD DIXON, A.R.S.M., F.G.S. late Geological Survey of India.—Joined the survey, 6th Nov., 1879, as asst. dep't., dep. supt., Sept., 1885; on special duty in connection with Tibet mission, 1886; supt., Oct., 1891; ret'd., May, 1904; has revised the Manual of the Geology of India, and contributed largely to the survey pubns.; author of a report on the Assam earthquake of June 12, 1897.

OLIPHANT, HENRY JAMES, India Public Works Dep't. (exec. engr., United Prov.).—Trained at the R.I.E. Coll.; joined the service 1st Oct., 1903, as asst. engr.; exec. engr., Oct., 1911.

OLIPHANT, JOHN S., late Funds Dept., India Office.—East India house writer, old establ., 2nd June, 1853; junr. clerk, minute branch, 1855; priv. sec. to chairman and dep. chairman, 1857-58; India office, secretariat dept., 1859; asst. priv. sec. and prsntry writer to the sec. of state, 1863-65; sec. clerk, funds dept., April, 1866; sec. cler., mil. dept., 1872, but continued doing duty in funds dept.; also agent to administrators-gen. of India, 1872; acted as jud. and public sec. in 1879; dir. of funds, July, 1879; ret'd., Dec., 1893.

OLIVER, ARTHUR KNAPP, late Bombay High Court.—Joined the service, 23rd Jan., 1876, as deputy registrar; ass't. regr., May, 1877; dep. rgr., Dec., 1890; ass't. commr., Sept., 1893; master and registrar in equity, Jan., 1896; ret'd., April, 1909.

OLIVER, DOUGLAS RODERIC GIFFORD, Major, I.A. (offr. of pol. dept.).—First commr., dated 17th Jan., 1900; was in mil. employ until July, 1906, when he was apptd. supt. and commr., N.W.F. Prov.; asst. to resdtl., Kashmir, Nov., 1907; asst. to resdtl. for Leh, April, 1910; asst. pol. agent, Gilgit, Nov., 1909, to July, 1910; asst. pol. agent, Chilas, Oct., 1914; temp'y. reverted to mil. duty, Nov., 1914; asst. to resdtl. in Kashmir for Leh and Ladakh, Nov., 1917.

OLIVER, EDWARD GRAVES, late India Forest Dept.—Joined the service 26th Dec., 1887, as ass't. conshr.; dep. conshr., March, 1893; ret'd., June, 1902.


OLIVER, GILBERT THOMAS INGLIS, A.M.I.C.E., late India Public Works Dep't.—Trained at Thomason Coll.; apptd. to the dept. as apprentice engineer, 17th Oct., 1878, and posted to N.W. Prov. and Oudh; ass't. engr., Feb., 1879; transf'd to Burma, June, 1892; exec. engr., Sept., 1892; supt. engr. June, 1907; ret'd., June, 1912.

OLIVER, HENRY DANCES, Col., R.E., A.M.I.C.E., late Bombay Public Works Dep't.—Entered the service, 13th Dec., 1873; joined the dep't., 1st June, 1875; employed in Baluchistan, 1878-80; exec. engr., and dep. consulting engr. for railways, Bombay, March, 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; supt. engr., Sept., 1900; ret'd., April, 1904.

OLLIVANT, SIR EDWARD CHARLES KAYLL, K.C.I.E., late Indian C.S.—Educ. at Marlborough; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as ass't. collr. and mag., on special duty at Baroda in connection with estate of Mir Zulfiqar Ali, Jan., 1879; ass't. commr. branch inspr. gen. of registers in Sind, and Sindis transit.; asst. collr., 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; C.K.I.E., May, 1892; offic'd as commr. in Sind, April, 1895, to March, 1896; offic'd as chief sec. to govt. of Bombay, March to July, 1896; member of council, Bombay, April, 1897; ret'd., April, 1902.


OMMANNEY, HENRY TRAVERS, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bombay as ass't. collr. and


ORCHARD, DOUGLAS GEORGE, India Police Dept. (dist. supt., Central Prov.).—Joined the service, 24th May, 1887, as inspr. of police; asst. supt., Sept., 1891; dist. supt., Nov., 1896; apptd. to the I.A.R.O., Feb., 1918; asst. recruiting officr., Berar, March, 1918.

ORMISTON, THOMAS LANE, M.A., Barr., Lieut.-Col., I.A., Burma Commn. (commr. of exercise).—First commr., dated 8th Oct., 1890; in mill. emp. to April, 1898, when he was apptd. to the Burma commn.; asst. commr., April, 1899; dep. commr., Nov., 1912; commr. of exercise, Sept., 1915.

ORMOND, ERNEST WILLIAM, B.A., Barr. (1887) (judge of the chief court, Burma).—After serving temporarily in 1891-02 as asst. sec. to the govt. of Bengal, legisl. dept., was apptd. to act as 2nd judge, Calcutta small cause court, March, 1893; conld., Dec., 1894; chief judge, ditto, Aug., 1903; offic. judge of the chief court and jud. commr., Burma, Jan., 1907; confirmed Feb., 1908.


ORS, JOHN WILLIAM, Barr.—Joined the service as dep. supt. and remembrancer of legal affairs, Bengal, 20th Jan., 1908.

ORS, THOMAS CHALMERS, late Bengal Police Dept.—Apptd. oflg. asst. supt. of police, 15th Feb., 1876; conld., April, 1883; served in the transport dept., 1880-1882; dist. supt. of police, Nov., 1889; dep. inspr. genl., Jan., 1906; rettd., Feb., 1913.


O'SHEA, FRANCIS BERNARD, late Postal Dept.—Joined the service, 16th March, 1871; inspr., Jan., 1876; supt. and examr. of accts., Bombay, Aug., 1883; personal asst. to postm.-genl., Bombay, May, 1884; ditto to dir.-gen. of post-office, Jan., 1893, to Aug., 1894; dep. postm.-genl., Bengal, June, 1901; ditto, Central Prov., March, 1904; rettd., Feb., 1908.

OSMASTON, BERTRAM BERESFORD, C.I.E., F.C.H., India Forest Dept. (president, forest research inst., Dehra Dun).—Joined the service, and Jan., 1889, as asst. consr.; dep. commr., July, 1896; consr., United Prov., Nov., 1908; transfd. to Burma, April, 1915; presdt., forest research inst, and colr., Dehra Dun, March, 1916; C.I.E., Jan., 1919.

OSMASTON, LIONEL SHERBROOK, late India Forest Dept. — Educ. at Trent Coll., Cheltenham Coll., and Cooper's Hill; joined the service, 20th Dec., 1890, as asst. consr.; dep. consr., June, 1896; consr., Jan., 1911; rettd., Dec., 1912.

OSTREHAN, ADRIAN HARRY MELLERSH, India Police Dept. (supt., Bombay).—Joined the service, 19th Jan., 1891; asst. supt., Jan., 1895; dist. supt., May, 1901.

O'SULLIVAN, ALFRED ERNEST, India Police Dept. (supt.).—Joined the service 28th Nov., 1895, and served in Bengal and Assam as asst. supt.; supt., Oct., 1905; and apptd. to inspr.-gen. of police, crime and rys. Sept. 1914.


OTTEWILL, WILLIAM THOMAS, India Office (staff clerk, registry and record dept.).—Educ. at Rochester Mathematical School; clerk, 2nd class, 15th Sept., 1893; asst. to joint editors, India Office Dept., Oct., 1914; temp. resdt. clerk, from March, 1917; staff clerk, Aug., 1918.

OTTLEY, SIR JOHN WALTER, K.C.I.E., Col. R.E., late India Public Works Dept.—First commr., Jan., 1864; arrived, Nov., 1868; joined the dept., Feb., 1870; asst. to chief engr. for irrig., Punjab, April, 1870; exec. engr., Sept., 1872; asst. to chief engr. for irrig., Bengal,
RECORD OF SERVICES.

Feb., 1874; re-transfd. to Punjab, irgn. branch, June, 1875; ass't. sec. irgn. branch, Punjab, July, 1881; supt. of works, Bari Doab circle, April, 1883; 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., irgn. branch, Sept., 1892; inspr. of works and dep. sec. to govt. of India, public works dept., Oct., 1894; retd. from the dept., 1896; served in the campaign on the N.W. frontier in 1897-98 (medal and two clasps); retd. from the army, July, 1898; presidt., Royal Indian Engrg. Coll., Cooper's Hill, Oct., 1896 to Dec., 1906; K.C.I.E., June, 1904.

ONG, H. M. (see Hla Oung M.).

Owen, Godfrey Elwin, Indian C.S. (ass't. mag. and collr., Bihar and Orisa).—Educ. at Harrow and Hertford Coll., Oxford; apptd. after exam. of 1912; arrived, 17th Nov., 1913; and served in Bihar and Orisa as ass't. mag. and collr.

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., 1896.


OWENS, Terence Francis, Major, I.M.S., Burma Med. Dept (chemical examr.).—Rendered service in the mil. dept. and as probationer in chemical examr.'s office; offic. chemical examr., June, 1909; chemical examr. 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 cantonm't. mag., Feb., 1883; conf'd., April, 1890; retd., April, 1899.

Paddi II (see Pudumji).


Paddison, George Fredericke, M.A., Indian C.S. (collr. and dist. mag., Madras).—Educ. at Richmond, Yorks., and Queen's Coll., Oxford; apptd. after exam. of 1888; arrived, 6th Dec., 1897, and served in Madras as ass't. collr. and mag.; spcl. settl. offr., Sept., 1902; sub. collr. and joint mag., May, 1910; and dist. mag., Jan., 1916.


PAGE, William Humphrey, late Indian C.S. (Bengal).—Educ. at Nottingham Gr. Sch. and Winchester Coll.; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in Bengal; joint mag. and dist. collr., Aug., 1879; district and sessions judge, Oct., 1885; retd., April, 1895.

Paget, Henry Edward, Clarence, late Bengal Police Dept.—Joined the service, 10th July, 1878, as offic. ass't. sup't. of police; conf'd., May, 1882; dist. sup't., Oct., 1890, to Nov., 1903.


Painter, Percy Instan, Indian C.S. (ass't. 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 ass't. collr., and mag.


Pakenham-Walsh, Ernest, Indian C.S. (sub-collr. and joint mag., Madras).—Educ. at Birkenhead Sch. and Trinity Coll., Dublin; apptd. after exam. of 1898; arrived, 26th Dec., 1899, and served in Madras as ass't. collr. and mag.; sub. collr. and joint mag., May, 1910; temp. addl. sess. judge, July, 1917.

Pal, Sharada Sundar, India Public Works Dept. (exc'r. engr., Bihar and Oриса).—Trained at Sibpur C.E. Coll.; joined the service, 1st Nov., 1894, as ass't. engr.; exec. engr., Oct., 1906.


Palmer, Arthur Laurence Hamilton, M.I.E.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. sup't., 2nd Oct., 1878; sup't., Feb., 1894; chief sup't., March, 1923; 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 George, C.I.E., M.I.E.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. 7th Oct., 1868, and employed on irgn. works in the N.W. Prov. and Oudh; exec. engr., May, 1876; suptg. engr.,

PALMER, Rev. Charles Jasper, late India Eccles. Est. — Joined the service, 10th Feb., 1891, as jr. chaplain, Bengal; sr. chaplain, Feb., 1901; transfd. to Central Prov., Aug., 1906; retd., Feb., 1912.


Pamphillion, Alfred Hart, India Office (sec't cl'st. clerk, military 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'd to registry and record dept.; transfd. to mil. dept., Jan., 1917; on service with Royal Navy from Nov., 1916, to Feb., 1919.


Panja Lall (see Lall, P.).

Panse, G. D. (see Gaunpatrao Damodor Panse).


Pantul, V. Subramanyam. (see Subramanyam Pantulu, V.).

Pantulu, Y. J. (see Janakiramayya Pantulu Y.).

Parakh, D. N. (see Dhanjisha Navroji Parakh).

Parashuram Krishna Chitale, I.S.O., L.C.E., late India Public Works Dept. — Joined the service 7th March, 1885, as ass't engr.; exec. engr., July, 1897; suptg. engr., 1915; L.S.O., June, 1916; retd., Jan., 1917.


Parker, George Kenyon, India Forest Dept. (dep. commr., Burma). — Joined the service 1st, 1876, as asst. commr. of forests; dep. commr., 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 commr.


Parker, Joseph, C.S.I., late Dir.-Gen. of Stores, India Office. — Educ. at Cheltenham Coll.;
East India house writer, old establt., 9th July, 1851; junr. clerk, marine dept., Aug., 1858; store dept., 1860; senr. clerk, Nov., 1866; asst. to dir.-gen. of stores, Jan., 1890; dir.-gen. of stores, June, 1894; rettd., Aug., 1897.


PARKIN, Henry, C.I.E., Lieut.-Col., Indian Army, rettd.—First commr., 11th May, 1878; served in the Zhob expndn., 1884, and in Burma, 1886-87 and 1887-89 (medal); asst. dir. of police supply and clothing, Burma 15th Aug., 1888; dep. insp.-gen. of police for supply and clothing, June, 1890; dep. insp.-gen. of mil. coll., Dec., 1896; offic. insp.-gen., on various occasions; C.I.E., June, 1903; insp.-gen., Dec., 1910; rettd., Dec., 1913.


PARMA NAND, Kunwar, Rai Bahadur, late Prov'l. C.S., United Prov'l.—Joined the service, 20th March, 1899, and served in the United Prov'l. as subord. judge; judge, small cause court, Oct., 1909; dist. and sess. judge, Nov., 1911; rettd., April, 1917.

PARROTT, Benjamin Alexander Napier, Lieut.-Col., I.S.C., late Burma Comm'n.—First commr., July, 1868; arrived, Nov., 1868; served in the Lushai expndn., 1871; from April 1872, served in the Burma commn. as asst. commr., asst. town mag., and settl. and boundary officer; dep. commr., Feb., 1896; commr., Oct., 1894; rettd., May, 1898.


PARRY, Edgar Rowe, M.B., Lieut.-Col., I.M.S. (supt. of jails, Bengal).—First commr. dated 30th Jan., 1903; in mil. emp. till March, 1905; sup. central jail, Dacca, Nov., 1905; transfd. to Bengal, Sept., 1912; sup. Midnapore, September, 1912; on mil. duty from Oct., 1914.

PARRY, Nevill Edward, Indian C.S. (asst. commr., Assam).—Educ. at Rugby; appd. 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; appd. to the I.A.R.O., Aug., 1916.

PARRY, Robert, late Indian C.S. (Burma).—Educ. at Bedford Sch., and Emmanuel Coll., Cambridge; appd. after exam. of 1890; arrived, 19th Nov., 1892, and served in Burma as asst. commr.; dist. judge, March, 1903; rettd., Sept., 1905.


PARSONS, Henry James, Barr. (1877), late Indian C.S.—Educ. at Eton, and Lincoln Coll., Oxford; appd. after exam. of 1885; arrived, 21st Nov., 1887, and served in Bombay as asst. mag. and collr., asst. judge, and judge and sessions judge; acted as jud. commr. and judge of the sardar 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, 1888; rettd., 1900.


PASCOE, Edwin Hall, M.A., D.Sc., F.G.S., Geological Survey of India (supt.).—Joined the


PATTERSON, David Clarke, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Oundle Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1901; arrived, 10th Dec., 1903, and served in Bengal as ass't. mag. and collr.; jt. mag. and dep. collr., April, 1911; s.p.t. mag. and collr., Sept., 1915; dist. and sess. judge, Feb., 1916.

PATTERSON, Stuart Blakeley Agnew, Major, I.A. (for. dept.).—First commis. dated 13th Aug., 1892; in mil. employ to June, 1898; asst. pol. agent for Dir. and Swat, Nov., 1898; commis. B. mil. police, Sept., 1899; asst. to resid. in Mewar, May, 1900; asst. to a. e.g. in Rajputana, Oct., 1902; asst. resid. in Mewar, April, 1903; asst. resid. in Kashmir, Feb., 1904; asst. commr. Dera Ismail Khan, Nov., 1907; resd. asst. to govt. of Ind, for. devpt., Nov., 1910; final member, Marwar state council, July, 1913; temp. reverted to milly. duty.

PATTLE, Arthur John, I.S.O., India Office (senior clerk, acct. gen. dept.).—Book-keeper, 17th Feb., 1872; designation changed in 1878 to and class clerk; staff clerk, July, 1896; junior clerk, April, 1902; senior clerk, April, 1912; I.S.O., June, 1917.


PATTON, Arnold Gordon, Indian C.S. (ass't. commr., Assam).—Educ. at City of London Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1915; arrived in India, 5th Dec., 1916, and served in Assam as asst. commr.; apptd. to the I.A.R.O., Jan., 1918.

PATTON, Walter Scott, Major, I.M.S., Medical dept., Madras (ass't. dir., King Institute, Preventive Medicine).—First commis. dated 26th July, 1902; in mil. employ until Aug., 1905; on special duty, King Institute of Preventive Medicine from Aug., 1905; asst. to the dir., ditto, Aug., 1909; on mil. duty, 1914.

PATTUCK (see Patak).

Paul Josiah 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; retd., Dec., 1900.


PEACOCK, EDWARD BARNES, Lieut.-Col., I.A. Finance Dept., Govt. of India (dep. mil. advsir., mil. fin.).—First comm., dated 28th Jan., 1893; in mil. emp. to Dec., 1900, when he was apptd. to mil. acccts. dept., mil. dep. acctt. gen. and asst. sec. to govt. of India, fin. dept., mil. fin. branch, 1912; addl. dep. finl. advsir., mil. fin. branch, Aug., 1915; dep. finl. advsir., mil. fin. Apr., 1918.

PEACOCK, HENRY BARNES, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (pol. agent, Kotah and Jhalawar).—First comm., 13th Oct., 1836; asst. commr., Merwara, May, 1893; asst. to govrn.-gen.'s agent in Rajputana, June, 1893; asst. pol. agent, Banswara and Pertabgarh, July, 1893; maj. and collr. in Meiywar, Aug., 1893; pol. agent and asst. commr., Quetta-Pishin, Dec., 1901; asst. commr., Ajmer, March, 1902; pol. agent, Malwa, Feb., 1903; again asst. commr., Ajmer, Oct., 1906; pol. agent, Kotah and Jhalawar, May, 1907; ditto, Baghelkhand, Nov., 1908; ditto, Harano and Tonk, March, 1911, and from April, 1912; special duty in Rajputana from Sept., 1911 to March, 1912; asst. agent, Kotah and Jhalawar, from May, 1913; resdt. in Jaipur (in addn.), Sept., to Dec., 1915.


PEAKE, THOMAS PENDRILL, late India Forest Dept.—Joined the service, 20th Dec., 1883, as asst. consr.; dep. consr., Oct., 1891; rettd., March, 1910.

PEARCE, CHARLES ROSS, M.B., Lieut.-Col., I.M.S.—Apptd. dir., Pasteur Institute, Burma, 25th June, 1914.


PEARCE, WALTER RICHARD, Railway Dept. (dist. supt.).—Joined the service, 20th Aug., 1897, as asst. loco. supt.; dist. supt., April, 1904.


PEARSE, THOMAS CALDWELL, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First comm., 29th May, 1872; served in the Afghan war, 1878-79, and with the Thal Choiatli field force (medal); on special pol. duty in Afghanistan in 1881; apptd. asst. commr., Merwara, Nov., 1882; served in the thagi dept. in Rajputana, and on duty on the Mewar and Tonk border in 1884; asst. commr., Mar., 1886; settl. officer under the Tonk durbar, Nov., 1886; pol. agent, Nov., 1891; settl. officer, Tonk, Dec., 1891; pol. agent, Alwar, March, 1893; Jodhpur, March, 1898; orgl. resdt., Gwallor, May, 1899; resdt., Nepal, June, 1901; ditto, Jaipur, April, 1902; orgl. resdt. in Kashmir, March, 1905; confd., Oct., 1905; to U.S. list, June, 1906.

PEARSE, ARTHUR ERNEST, Railway Dept. (dep. loco. and carr. supt., O. and R. Ry.).—Joined the service, 3rd Oct., 1898, as asst. loco. supt.; dist. loco. supt., April, 1906; dep. loco. and carr. supt., April, 1912.

PEARSON, CHARLES, M.A., late Educ. Dept., Punjab.—Served in the dept. from March, 1861, as prof. and principal, Agra coll.; inscr. of schs., Nov., 1865; orgl. dir. of pub. instrn. in 1873, 1875, 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 1896; 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., 1908; C.I.E., June, 1913; inscr. of police (temp.), 1892.

PEARSON, ALFRED NEVIN, India Forest Dept. (forester economici, Dehra Dun).—Joined the service, 4th Nov., 1898, as asst. consr. of forests; dep. consr., July, 1903; imperial forest economist, forest research inst. and coll., Dehra Dun, from May, 1909.
PEARSON, Tindal Arthur, B.A., Barr. (1872) late Bengal Admn.—Joined the service, 3rd April, 1878, as offg. reporter, Indian law reports; confd., Jan., 1880; acted subsequently as dep. supt. and remembrancer of legal affairs, registrar of the high court, Calcutta; apptd. chief presidency mag., Calcutta; and judge of the court for trial of pilots, May, 1894; retd., Oct., 1903.

PEART, Charles Luke, Major, I.A. (sec. ed. of examrs., Calcutta).—First commn. dated 22nd Jan., 1895; in mil. emp. to April, 1912, when he was apptd. sec. board of examrs., Calcutta; temp. reverted to mil. duty.

PEART, Denis George, Major, Indian Army, retd.—First commn., 25th Aug., 1886; apptd. cantonmt. mag., Lucknow, April, 1898, since when he has served in that capacity at various stations in the United Provs.; retd., Sept., 1911.


PECK, Edward Surman, M.D., Major, I.M.S., retired.—First commn. dated 20th Jan., 1894; in mil. emp. till May, 1900, since when he has served in the Punjab as civil surgeon and health officer; retd., Dec., 1913.

PECK, Norman Frederick, Indian C.S. (jt. mag. and dep. collr., Bihar and Orissa).—Educ. at Latymer Upper Sch., Hammersmith, and Jesus Coll., Cambridge; apptd. after exam. of 1908; arrived, 20th Dec., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr., March, 1916.


PEDLER, Henry Prichard, late Burma Police Dept.—Joined the service as ass. dist. supt., 17th June, 1886; dist. supt., Jan., 1891; retd., June, 1909.

PEET, Arthur William, late Forest Dept., Madras.—Joined the service, 18th Oct., 1871, as asst. consr.; dep. consr., April, 1872; consr., Oct., 1901; retd., 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 expdtn. 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; inspr.-gen. of police, Feb., 1892; C.I.E., Jan., 1901; retd., Dec., 1910.


PEMBERTON, Robert, Lieut.-Col., I.M.S., retd.—First commn., 30th March, 1878; in mil. employ till 7th Oct., 1887, when apptd. civil surg., Guntur; dist. med. offr., Madras, April, 1890; retd., July, 1908.


PENNINGTON, Henry Francis Dumaresq, late Indian C.S. (Bengal).—Educ. at Westminister; apptd. after exam. of 1873; arrived, 21st Oct., 1875, and served in Oudh as asst. commr. and sub-judge; joint mag., April, 1877; district and sessions judge, Dec., 1890; also adtl. judge, Moradabad, 1893-94; retd., April, 1910.

PENNINGTON, James Burn, B.L., late Madras C.S.—Educ. at Sedbergh Gr. Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1861; 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; retd., 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 for 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; retd., Feb., 1903.


PENNY, Jeremiah, D.P.H., Lieut.-Col., I.M.S. (supt. of jails, Burma).—First commn. dated 28th July, 1891; held various mil. and civil appts. to Jan., 1903, when he was apptd. civil surg., Burma; supt. central jails, Feb., 1912.

PENTLAND OF LYTH, Baron, Rt. Hon. John Sinclair, P.C., G.C.S.I., G.C.I.E.—Educ. at Edinburgh Academy, Wellington and Sandhurst; entered army, 1879; served in
Soudan Expn. (medal and clasp), 1885; retd. as Capt, 1887; A.D.C. to Lord Lieut. of Ireland, 1886; L.C.C., 1886-1892; M.P. for Dambartonshire, 1892-1900; M.P. for Lanarkshire, 1905-1907, for Forfarshire, 1897-1900; M.P. for Forfarshire, 1897-1900. Sec. to the Scottish Office, 1905-1912; created Baron, 1912; govr. of Madras, 30th Oct., 1912; G.C.I.E., Sept., 1912; G.C.S.I., June, 1912.


PERKINS, Norman Chichester, Major, I.S.C., late Burma commr.—First commr., 13th Aug., 1879; served in Afghan campaign of 1878-79, and in Burma, 1880-81 (medal and clasp); joined the commrs. as asst. commr., Aug., 1885; dep. commr., Oct., 1896; retd., April, 1900.

PERRAM, George James, C.I.E., M.I.C.E., late India Public Works Dept.—Appd. asst. engr., 21st Dec., 1868, and posted to Mysore; exec. engr., Jan., 1880; transfd. to Central Provs., March, 1881; to Coorg, Jan., 1887; and to Burma, Feb., 1893; supvt. engr., Jan., 1896; transfd. to Central Provs. as sec. to chief commr., Feb., 1900; chief engr., March, 1901; chief engr. and sec. to chief commr. of Assam, May, 1902; retd., Nov., 1903; C.I.E., Jan., 1904.


PERRIN, Charles, late India Public Works Dept.—Appdtd., 10th Oct., 1874, and employed on irrig. 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 supvt. engr., July, 1893; supvt. of practical training of passed students at the R.I.E. Coll., 1896-97; retd., April, 1899.

PERROTT, Finch, India Office (senr. clerk, Acttut.-Gen.'s Dept.).—Jnr. clerk, 24th Dec., 1880; senr. clerk, May, 1900; assessor of income tax, March, 1908, to March, 1910.


PERRY, Edmund, F. LUDLOW, D.P.H., Lieut.-Col., I.M.S. (dep. sanitary commr., Punjab).—First commr., dated 18th April, 1895; in military employ until May, 1896, when he was appointed offic. civil surg.; reverted to mil. employ Oct., 1896; on plague duty from May, 1902; civil surg., July, 1907; dep. sanitary commr., Punjab, July, 1910; temply. serving under govt. of India, educn. dept., from Aug., 1914; author of various works on medical subjects.


PESTANJ, S. P. (see Sorabji Padmanj Pestanji).

PESTONJI HORMASJI PATAK (see Patak, P. H.).

PESTONJI SORABJI PATAK (see Patak, P. S.).


PETERS, Charles Jasper, M.I.C.E., late Madras PublicWorksDept.—Joined the service, 26th July, 1867, as proby. assit. engr.; exec. engr., April, 1875; retd., Nov., 1894.


PETERSON, Frederick William Voysey, late Bengal C.S.—Educ. at Leicester Coll. Sch., and Univ. Coll., London; appd. after exam. of 1892; arrived, 7th Dec., 1893, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; from May, 1877, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, Sept., 1885; retd., April, 1889.
PETEISON, HERBERT PARSONS, late Indian C.S. (Bengal).—Educ. at Loughborough Gr. Sch., and Univ. Coll., London; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Bengal as asst. mag. and collr., and in Assam as district and sessions judge, Sylhet; joint mag. and dep. collr., Dec., 1887; district and sessions judge, April, 1893; ret'd., Feb., 1895.


PETEHERAM, SIR WILLIAM COMER, K.C., Barr. (1869).—Called to the bar (Middle Temple), 1869; chief justice of the high court, N.W. Prov., 1st Nov., 1884; chief justice, Calcutta, 24th March, 1886; ret'd., Nov., 1896; vice-chancellor of the univ. of Calcutta, 1887-90.


PETTEETE, JAMES McFARQUHAR, A.M.I.C.E., India Public Works Dept. (suptg. engr., Burma).—Trained at T.C.E. Coll.; joined the service, 7th May, 1892, and served in Burma as asst. engr.; exec. engr., Sept., 1904; suptg. engr., June, 1916.

PETTIT, CHARLES ARTHUR, India Office (2nd class clerk, store dept.).—Apptd. 2nd class clerk, 5th Nov., 1913, and attached to registry and record dept.; transfd. to store dept., Jan., 1917; on mill. service from June, 1915.

PETTEY, ALBERT JAMES, India Office (senior clerk, store dept.).—Clerk, 2nd class, 16th July, 1883; staff clerk, April, 1910; junior clerk, July, 1912; senior clerk, May, 1917.

PHADNIS, HANUMANT SHESHGIR, B.A., LL.B., late Bombay Prov. C.S.—Joined the service, 26th July, 1888, as sub judge; 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, 1908.


PEHLEPS, HENRY VIVIAN MEIJENDE, A.M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; entered the service 23rd Sept., 1881, as asst. engr.; exec. engr., Jan., 1895; ret'd., April, 1903.


PEHLEPS, WILLIAM EDMONDSON, I.S.O., late India Office.—Entered the royal artillery, 30th Oct., 1869; from Feb., 1876, served in the Bombay and Bengal ordnance dept., including duty with the Quetta field force, 1878-80; supervisor, 2nd grade, India store dept., 19th June, 1884; asst. supt., 25th Dec., 1898; dep. supt., Aug., 1906; I.S.O., June, 1912; ret'd., Aug., 1917.

PHEROZE MERWAN KHAREGAT, B.A., Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at Bombay and Clare Coll., Cambridge; apptd. after exam. of 1913; arrived in India, 9th Dec., 1914, and served in the United Prov. as asst. mag. and collr.

PHIBBS, ALFRED, India Office (junior clerk, store dept.).—Educ. at King Edward VI's Gr. Sch., Stourbridge; apptd. clerk, 2nd class, mil. dept., 10th April, 1894; joint editor, India Office List from Oct., 1907, to Nov., 1914; minor staff clerkship, Dec., 1911; apptd. member, standing cttee. of inquiry into working of Indian transport service, Jan., 1912; staff clerk, Nov., 1914; junior clerk, store dept., April, 1917.


PHILIP, CHARLES LYALL, M.A., Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr. and asst. settlement offr.; joint mag. and dep. collr., Sept., 1911; transfd. to Bihar and Orissa, April, 1912; supt., Mayurbhanj.
State, from Oct., 1912; offg. pol. agent, Feodar State of Orissa, April, 1917; mag. and collr., May, 1917; ditto, and dep. commr., June, 1918.


PHILLIMORE, 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 ass't. mag. and collr., and asst. settl. officer; joint mag. and collr., Nov., 1896; mag. and collr., Oct., 1901; transf'd. to Assam as judge, Assam Valley dist., Jan., 1903; dist. and sess. judge, E. Bengal and Assam, Jan., 1906; retransf'd. to Bengal, April, 1912; ret'd., Nov., 1915.

PHILLIMORE, Reginald Henry, Major, R.E., Survey of India (dep. supt.).—First com'd. at com'd. on 23rd June, 1898; joined survey dept. June, 1902, as dep. supt.; dep. supt., Aug., 1911; temply. reverted to mil. duty, Oct., 1914.

PHILLIPS, Ernest Alfred William, M.Inst.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 18th April, 1885, and posted to N.W. Prov. and Oudh; transf'd. to Burma, May, 1891; execr. engr., Jan., 1897; sup't. engr., Oct., 1911; ret'd., 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 dep. commr., and personal ass't. 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; ret'd., April, 1913.

PHILLIPS, Percy Philip, Ph.D., Indian Educ. Service (profr. Thomason Coll., Roorkee).—Joined the service 7th Oct., 1904, as profr. of chemistry, Thomason Coll., Roorkee; author of various works on chemical subjects.

PHILLIPS, Richard Meredith, Indian Police Dept. (supt., Bombay).—Joined the service, 17th Dec., 1891, as police provr.; asst. supt., Jan., 1895; dist. supt., Oct., 1901; supt., March, 1906.


PHILLIPSON, Abraham B., Sc., Indian C.S. (ass't. comm'r., 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 ass't. mag. and collr.; asst. comm'r., Assam, Apr., 1912.

PHILLOT, Douglas Craven, Lieut.-Col., Indian Army, ret'd.—First comm'r., 14th Jan., 1880; regtal. duty to June, 1901; consul, Kerman, June, 1901; vice-consul and asst. rest., Bunder Abbas, Jan., 1903; regtal. duty, April, 1903; sec. to board of examrs., Calcutta, Oct., 1905; ret'd., 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 Nizamat-i-Yaqin (Ar.), and of the Bazar-Nama-yi Nasiri (Pers.); editor, &c., of the Persian translation of the Haji-Baba; of the Qawainin-us-Sayyad; and of the Faras-Nama of Hashimi; of the Tuhfatu-s-Sadr of Zabardast Khan; translator of the Faras Nama of Rangin; of the Sayyid-gah-i Shawkati, &c.

PHILPOT, Hamlet Cunningham Vachell, Indian C.S. (jt. mag. and collr., Bengal).—Educ. at Repton, and Wadham Coll., Oxford; apptd. after exam, of 1911; arrived, 30th Nov., 1912, and served in Bengal as ass't. mag. and collr.; jt. mag. and collr., April, 1918; I.A.R.O., April, 1918.

PHUL CHAND RAI, Rai Sahib, India P.W.D. (execr. engr.).—Trained at R.I.E. Coll.; joined the service, 26th June, 1893, as asst. engr., and served in the Punjab; execr. engr., Oct., 1905.

PIGGOTT, Theodore Caro, B.A., Indian C.S. (judge, High Court, Allahabad).—Educ. at Kingswood Sch., Bath, and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 30th Nov., 1888, and served in the N.W. Prov. and Oudh as ass't. comm'r., and asst. mag. and collr.; joint mag., Nov., 1893; dep. comm'r., July, 1900; dist. and sess. judge, Aug., 1900; addl. sess. judge, March, 1905; asst. environ. judge, Oudh, April, 1905; 1st addl. judl. comm'r., April, 1911; judl. comm'r., Nov., 1911; judge, Allahabad high court, May, 1914; member, criminal procedure code committee, Sept. to Nov., 1916.

PIKE, Henry Swetenham, late India Posts and Telegraph Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. supt.; supt., April, 1908; ret'd., Jan., 1916; war service on Punjab Frontier, 1897-98, and in Tirah, 1897-98, medal and two clasps.


PILCHER, Jesse Griggs, F.R.C.S., Surgn.-Col., late Bengal Med. Service.—First comm'r., 1860; from March, 1866, served as jail supt. at Allahabad and Agra; offic. sanitary comm'r. for Bengal, and civil surgns. at various stations; dep. surgn.-gen., Central Prov., March, 1860; inspr.-gen. of civil hosp., Bengal, April, 1893; ditto, N.W.Prov. and Oudh, May, 1894; ret'd., March, 1895.

PILGRIM, Henry Guy Ellcock, D.Sc., F.G.S., Geological Survey of India (ass't. supt.).—Apptd. asst. supt., geological survey of India, 29th Oct., 1902; palaeontologist, ditto, June,
from Sept., 1914 (awarded the Military Cross, Feb., 1915); C.I.E., Aug., 1917.

PIROZESHAR KERSHASP (see Kershasp P).

PIRRIE, FRANCIS WILLIAM, C.M.G., C.I.E.,
Bt.-Col., Indian Army, Survey of India (dep. supt.).—Joined the service, 14th Sept., 1887, 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; in charge of the survey detachment, Basrah, from December, 1914; served with Chitral Relief Force, 1895; present at Malakand, medal and clasp; served in Tochi as survey officer, 1897-1898, clasp; transfd. to dep. list, June, 1905; C.I.E., Aug., 1917; C.M.G., June, 1918.

PISANI, LIONEL JOHN, Lieut.-Col., I.M.S.
retired.—First commn., dated 1st April, 1886; in mil. emp. till May, 1887, when he was apptd. civil surgn., Punjab; apptd. to United Prov., Aug., 1892; served with China expedy. force, Sept., 1900, to Jan., 1901; retld., June, 1911.

PITAMBAR DAS, Rai Bahadur (dep. collr., United Prov.).—Joined the service, 1st Nov., 1886; dep. collr., April, 1894; employed in Indore State from Jan., 1905.

PITAMBAR JOSHI, Rai Bahadur, M.A.,

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 Maharatta Horse; lieut., 21st Hussars, June, 1862, to June, 1868, when he was transferred to the 5th Bengal Cavalry; served from Aug., 1868, 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, Rohilkand, Oudh, 1878; emigration, 1882; working of Oudh Rent Acts, 1883; dep. commr., June, 1886, of agric. 1887-90; dir. of land records, Gwalior, Nov., 1890, to May, 1903; transfd. to U.S. list, Nov., 1896; K.-I.-H. medal, May, 1900; 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., 1868; on special duty in connection with Lushai expedy., 1871, and with Afghanistan field force, 1878-79; C.I.E., 1879; supt., April, 1880; chief supt. Punjab, April, 1891; di.-genl. Jan., 1899; retld., May, 1900.

PITTAR, CHARLES WILLIAM ERSKINE, late
Indian C.S.—Edcu. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Oct., 1889, and served in the Punjab as asst. mag. and collr., and in Assam (1889-95) as asst. commr. and dep. commr.; joint mag. and dep. collr., March, 1895; district and sess. judge, Dec., 1896; transfd. to Bihar and Orissa, April, 1912; retld., Sept., 1913.
PLACE, George William, B.A., LL.B., Barr. (1853), late Indian C.S., Bengal.—Educ. at Trinity Coll., Dublin apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Assam as ass't commr.; from Jan., 1886, served in Bengal as ass't mag. and collr., and joint mag.; distr. and sessions judge, March, 1892; rettd., March, 1909.

PLATTS, Stanley George Lawrence, Excise and Salt Dept., Bengal (dep. comm'r.).—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. comm'r., Dec., 1914.

PLAYFAIR, Alan, Lieut.-Col., I.A. (dep. comm'r., Assam).—First commr., dated 22nd Aug., 1888; asst. commr., Assam, May, 1896; mag. and collr., Jan., 1908; dep. comm'r., Assam, April, 1912.


PLOWDEN, Charles Henry, Col., Indian Army, late Central Prov. Comm..—First commr., Feb., 1854; arrived, 28th April, 1854; served during the Mutiny, 1858-59; served from May, 1866, in the Central Prov. as asst. commr., commr. of excise, &c., and dep. commr.; offic. as commr., Jabalpur divn., 1892; reverted to mil. dept., April, 1893.


PLOWDEN, George Tertius Chichele, late India Police Dept.—Joined the service, 29th Jan., 1884, as offic. asst. dist. supt., Punjab; conf'd., Feb., 1887; dist. supt., Dec., 1894; supt., April, 1906; rettd., Sept., 1915.

PLOWDEN, Sir Henry Meredith, Kt., B.A., Barr. (1856), late Jud. Dept., Punjab.—Served in the Punjab from 17th March, 1871, as govt. advocate and offic. judge of the chief court; conf'd. as judge, chief court, Jan., 1878; knighted, Feb., 1887; rettd., April, 1894.

PLOWDEN, Philip Peter Meredith Chichele, B.A., India, C.S. (ass't mag. and collr., United Prov.).—Educ. at Etham Church and Balliol Coll., Oxford; apptd. after exam. of 1911; arrived, 13th Dec., 1912; and served in the United Prov. as ass't mag. and collr.

PLOWDEN, Richard Chichele, late India Police Dept.—Joined the service, 19th Dec., 1878, as offic. asst. dist. supt. of police, Punjab; conf'd., April, 1881; served in the Rindli 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., 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. comm'r., Central Prov.).—First commr., 23rd March, 1889; 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. depts., Sept., 1914, to Oct., 1917; served in Chin Lushai expdn., 1902, medal with clasps.

PLOWDEN, Wilfred Moore, Bengal Police Dept. (supt.).—Joined the service, April, 1888, and served as inspr.; asst. supt., March, 1901; supt. (provl.), June, 1906; conf'd., Feb., 1917.

PLOWMAN, Albert Charles, India Office (second class clerk, Finl. Dept.).—Educ. at Bedford Modern Sch.; apptd. clerk, and class, registry dept., record dept., 12th June, 1901; transfd. to finl. dept., Jan., 1904.

PLYMEN, Francis Joseph, Indian Agric. Service (dep. dir. of agric., Central Prov.).—Apptd. agric. chemist, Central Prov., 5th April, 1906; principal, agric. coll., Nagpur, in addn., from April to Sept., 1914; serving under govt. of India, army dept., from June, 1917; dep. dir. of agric., Central Prov., 1918.

POCOCK, Reynolds John Michel, late Police Dept., N.W. Prov. and Oudh.—Served as a volunteer during the Mutiny; joined the dept., 26th Jan., 1867; asst. dist. supt. in, 1866; dist. supt., Sept., 1872; rettd., April, 1895.


POI, A. V. (see Venkataramana Poi, A.).


POLEN, John, C.I.E., B.A., LL.D., V.D., Barr. (1868), 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 1878; on special settl. duty, March, 1877; actmg. 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 Sindi translr. to govt., Nov., 1881; actmg. collr. and mag., Hyderabad, May, 1887; junr. collr. and mag., March, 1892; senr. collr., June, 1896; commr. of customs, &c., April, 1900; addl. member of legisl. council, Bombay, April, 1902; C.I.E., June, 1903; rettd., July, 1903; K.-i-H. gold medal, June, 1917; author of 'Rhymes from the Russian,' &c.
POLLOCK, RONALD EVELYN, Indian C.S. (asst. commr., Central Prov.).—Educ. at Harrow and Pembroke Coll., Cambridge; apptd. after exam. of 1914; arrived, 11th Dec., 1915, and served in the Central Prov. as asst. commr.


POOCHATTU, SERGEANT WILLIAM UGLOW, C.L.E., late India Public Works Dept.—Apptd. to the Public Works Dept., May, 1878, and posted to state railways; asst. traffic supt., July, 1879; traffic supt., 1880; C.I.E., Jan., 1906; retd., Sept., 1909.


POPE, JOHN VAN SOMEREN, M.A., late Indian Educl. Service.—Educ. at Trinity Hall, Cambridge (scholar); joined the Bengal educcl. service, 17th June, 1876, and served as profr. at the Patna coll. and presidency colls., 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 Burma, May, 1890; presdt. of the Educl. Syndicate, Jan., 1897; presdt. of a special committee for the revision of the European Code of Bengal, and to prepare a code for India and Burma, 1902; retd., March, 1906; lecturer in Bengal, Cambridge Univ., 1907-8; reader in Tamil and Burmese, Dublin Univ., and instr. in Hindustani, R.M.A., Woolwich, 1908-9; spec. educcl. 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 joint mag., and in Assam as asst. commr. and dist. and sessions judge; judl. commr., Chota Nagpur, July, 1902, to March, 1905; retd., Sept., 1907.


POPE, THOMAS HENRY, M.D., C.M., B.Sc., Lient.-Col., late Indian Med. Service.—Joined the service, 30th March, 1878, and served in Afghanistan, 1879-81 (medal); acting residency surgn., Travancore-Cochin, April, 1885; civil surgn., Nagapattinam, Oct., 1885; asst. physican, genl. hosp., Jan., 1888; also profr. 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 profr. of ophthalmology, med. coll., July, 1901; retd., March, 1904.

POPERT, EDMUND 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; retd., 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; offr. pol. agent and supt., Manipur, Dec., 1892, and again, July, 1897; offr. pol. officer, N. Lushai, July, 1894; confd., 1895; offr. judge and commr., Assam Valley districts, Sept., 1900; C.I.E., June, 1902; retd., Aug., 1904.

PORTEOUS, CHARLES ARKCL, C.I.E., Col., Indian Army, late Police Dept., Madras.—Arrived, 26th Nov., 1855, and was employed in the suppression of the Mutiny, 1857-59 (medal and two clasps); served in the dept. from May, 1856, as asst. supt., and supt.; in charge of the Madras police at the imperial assemblage, Delhi, Dec., 1876; dep. inspr.-gen., July, 1882; inspr.-gen. of jails, Jan., 1889; 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, 26th 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, 1872, served in Bombay as asst. collr. and acting collr. of salt rev.; jnnr. collr. and mag., Nov., 1886; senr. collr., April, 1890; acted as commr. in 1894; retd., Nov., 1896.


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 collr., settl. officer, joint mag., and dep. commr.; mag. and collr., Shahjahanpur, Apr., 1879, and as opium agent, Bareilly, 1888, and as commr. of Allahabad, 1886; retd., July, 1889.

OFFICER; OFFD. AS DEP. SEC. AND SEC. TO GOVT. OF INDIA, LEGISL. DEPT., 1891; SEC. TO DECCAN AGRICULTURISTS RELIEF COMM., NOV., 1891; DEP. COMM., Sept., 1892; MAG. AND COLL., FEB., 1894; ACTING COMM., JUNE, 1898, AND JAN., 1899; CONFI., NOV., 1901, MEMBER, LEGISL. COUNCIL, OCT., 1903; MEMBER, GOVT. GEN.'S LEGISL. COUNCIL, OCT., 1904; C.S.I., JUNE, 1905; MEMBER OF TELEGRAPH COMMITTEE, SEPT., 1906, TO MARCH, 1917; MEMBER, BOARD OF REV., UNITED PROV., DEC., 1906; MEMBER, GOVT.'S COUNCIL, NOV., 1909; OFFG. LIEUT.-GOVR., UNITED PROV., APRIL, 1910, TO OCT., 1910, AND FROM APRIL, 1911; RETD., DEC., 1911; K.C.S.I., DEC., 1911.

PORTER, LUDOVIC CHARLES, C.S.I., C.I.E., INDIAN C.S. (COMM., UNITED PROVS.).—EDUC. AT ETON AND TRINITY COLL., CAMBRIDGE; APPTD. AFTER EXAM. OF 1887; ARRIVED, 8TH JAN., 1890, AND SERVED IN THE N.W. PROV. AND OUDH AS ASST. COMM., ASST. MAG. AND COLL., AND JOINT MAG.; CITY MAG., LUCKNOW, NOV., 1895; DEP. COMM., DEC., 1901; MAG. AND COLL., OCT., 1910, TO MAY, 1913, AND FROM FEB., 1907; SEC. TO GOVT. OF INDIA, DEPT. OF EDUC., DEC., 1910; C.I.E., DEC., 1911; ORDINARY MEMBER, GOVR. GEN.'S COUNCIL (TEMP.), JULY TO DEC., 1915; C.S.I., JAN., 1916; COMM., SEPT., 1917.

PORTER, MALCOLM TINDAL, M.C., MAJOR, R.E., RAILWAY DEPT. (EXEC. ENGR.).—FIRST COMM. DATED 4TH FEB., 1901; APPTD. ASST. ENGR., STATE RYS., 12TH OCT., 1908; EXEC. ENGR., SEPT., 1911; ON MILY. DUTY FROM OCT., 1914.

PORTER, WILLIAM NINNIS, C.I.E., LATE BURMA COMM.—JOINED THE SERVICE AS INSPR. OF POLICE, 11TH OCT., 1870; WAS APPTD. DISTRICT Supt., APRIL, 1875, AND DISTRICT Supt., JAN., 1878; ASST. COMM., APRIL, 1886; DEP. COMM., NOV., 1890; C.I.E., JUNE, 1904; OFFC. COMM., MARCH, 1902; CONFI., MAY, 1903; RETD., SEPT., 1905.

POTTER, ARTHUR EDWARD, M.A., B.SC., F.C.S., INDIAN EDUCL. SERVICE (INSPR. OF SCHOOLS, BURMA).—EDUC. AT CHRIST'S COLL., CAMBRIDGE; JOINED THE SERVICE AS JNMR. INSPR. OF SCHOOLS, RANGOON, 5TH AUG., 1893; SENIR. INSPR., FEB., 1901.

POTTINGER, ROBERT SOUTH YE, LIEUT.-COL., INDIAN ARMY; POL. DEPT., BOMBAY (POL. AGENT, CUTCH).—FIRST COMM., 27TH JULY, 1889; IN MILITARY EMPLOY TILL AUG., 1893, AFTER WHICH DATE HE SERVED AS ASST. POL. AGENT IN SAVANTVADI, KOLHAPUR AND KATHIWAR; ASST. POL. AGENT, ADEN, FEB., 1900; DITTO, S. MAHRATTA COUNTRY, NOV., 1904; ASST. TO RESIDT., BARODA, MAY, 1908; AND ASST. TO RESIDT., ADEN, NOV., 1910; POL. AGENT, SAVANTVADI, APRIL, 1911; DITTO, CUTCH, DEC., 1912.

POULTON, HENRY DUNBAR, LATE INDIA OFFICE.—EDUC. AT WIMBLEDON SCH.; APPTD. JUNIR. EXAM., INDIA AUDIT OFFICE, 26TH DEC., 1873; DESIGNATION CHANGED TO JNIR. CLERK, OCT., 1892; SENIR. CLERK, FEB., 1903; RETD., JAN., 1915.

POWELL, DOUGLAS FOLIOTT, LATE INDIA PUBLIC WORKS DEPT.—APPTD. TO TRAFFIC DEPT., 25TH FEB., 1886, AS ASST. TRAFFIC SUPT.; LENT TO BOMBAY, BARODA, AND C.I. RLY. CO. FROM JAN., 1888; RETD., FEB., 1911.

POWELL, RICHARD JOHN, LATE INDIA PUBLIC WORKS DEPT.—TRAINED AT THOMASON COLL.; APPTD. APPRENTICE ENGR., 17TH MAY, 1884, AND POSTED TO N.W. PROV. AND OUDH; ASST. ENGR., NOV., 1884; EXEC. ENGR., JAN., 1897; SUPPT. ENGR., APRIL, 1913; DITTO, AND SEC. P.W.D. (AJMERE), RAJPUTANA, APRIL, 1914, TO JAN., 1915; RETD., DEC., 1916.

POWELL, ROBERT MAGILL, INDIA POLICE DEPT. (DIST. SUPT., MADRAS).—JOINED THE SERVICE AS INSPR. OF POLICE, MADRAS, 3RD APRIL, 1889; ASST. SUPT., FEB., 1894; SUPT., FEB., 1902.

POWELL, SAMUEL ARTHUR, R.A., M.B., M.C., MEDL. DEPT., BOMBAY (POLICE SURGON, BOMBAY).—JOINED THE SERVICE, 1ST APRIL, 1901, AS SURGEON-GENERAL; REIGNED CORONER AND POLICE SURGON, BOMBAY; DITTO, AND PROF. OF BOTANY, GRANT MED. COLL., JUNE, 1909; DITTO, AND PROF. OF BOTANY AND BIOLOGY, JAN., 1907; DITTO, AND PROF. OF BIOLOGY AND MEDICAL JURISPRUDENCE, NOV., 1910; HON. CAPTAIN IN THE ARMY; WAR SERVICE IN S. AFRICA, 1890-1901, MEDAL AND THREE CLASPS.

POWELL, WILLIAM WALLACE, B.A., LATE INDIAN C.S. (ASST. COMM., PUNJAB).—EDUC. AT HIGH SCH. AND TRINITY COLL., DUBLIN; APPTD. AFTER EXAM. OF 1906; ARRIVED 14TH DEC., 1907, AND SERVED IN THE PUNJAB AS ASST. COMM.; MANAGER, MAMDOTE ESTATE, APRIL TO MAY, 1914, AND FROM JULY, 1914, TO OCT., 1915.

POYNTER, JOHN LEOPOLD, LIEUT.-COL., I.M.S.; RETD.—JOINED THE MADRAS MEDICAL SERV., 31ST OCT., 1879; ON MILITARY DUTY TILL AUG., 1883, SINCE WHICH DATE HE HAS HELD VARIOUS MILITARY OFFICES IN THE CENTRE PROV.; K.-I.H. MEDAL, 1ST CLASS, JUNE, 1902; RETD., DEC., 1909.

POYNTING, JOHN WHITFIELD ELFORD, B.A., LATE INDIAN C.S.—EDUC. AT SANDRINGHAM SCHOOL AND BAILLIOI COLL., OXFORD; APPTD. AFTER EXAM. OF 1896; ARRIVED 28TH NOV., 1897, AND SERVED IN THE CENTRAL PROV. AS ASST. COMM., AND DIST. UDJDE; RETD., NOV., 1911.

PRAIN, SIR DAVID, KT., C.M.G., C.I.E., F.R.S., M.A., M.B., L.L.D., LIEUT.-COL., LATE INDIAN MEDICAL SERVICE.—FIRST COMM., OCT., 1884; OFFG. CURATOR OF HERBARIUM, ROY. BOT. GARD., CALCUTTA, OCT.-OCT., 1885; CONFI., JAN., 1887; PROF. OF BOTANY, MED. COLL., CALCUTTA, JULY, 1895; ALSO PROF. OF THE ROY. BOT. GARDEN, CALCUTTA, GOVT. QUINOLIDIST, AND DIR. OF BOTANICAL SURVEY OF INDIA, MARCH, 1898; APPTD. DIRECTOR OF ROY. BOTANIC GARDENS, KEW, DEC., 1905; C.I.E., JUNE, 1906; RETD. FROM I.M.S., JULY, 1906; C.M.G., JAN., 1912; KT., JUNE, 1912; IS THE AUTHOR OF NUMEROUS PAPERS ON INDIAN BOTANY.

PRAIL, SAMUEL ESMOND, M.B., B.S., LIEUT.-COL., I.M.S.—1ST COMM., 29TH SEPT., 1888; IN MILITARY EMPLOY UNTIL 9TH JULY, 1897; MILITARY SURGEON AT VARIOUS STATIONS SINCE MAY, 1898; ADEN, APRIL, 1901; PORT. COLP. ADEN, AND MED. OFFR., EUROPEAN GEN. HOSP., DEC., 1908; HEALTH OFFR., ADEN, AND DITTO, OCT., 1911; ON MILITARY DUTY.

PRANCE, BASIL CAMDEN, INDIAN C.S. (J.T. MAG. AND DEP. COLL., BENGAL).—EDUC. AT RUGBY, AND CHRIST CHURCH, OXFORD; APPTD. AFTER EXAM. OF 1906; ARRIVED 17TH DEC., 1907, AND SERVED IN E. BENGAL AND ASSAM AS J.T. MAG. AND COLL., AND ASST. SETT. OFFR.; TRANSF. TO BENGAL, APRIL, 1912; J.T. MAG. AND DEP. COLL. JAN., 1913; I.A.R.O., JUNE, 1917.

PRANCE, HUBERT CHARLES NEWCOMEN, POSTS AND TELEGRAMS (SUPT., TELEGRAPH ENGR., CALCUTTA).—APPTD. ASST. SUPT., 1ST OCT., 1903; SUPT., TELEGRAPH ENGR., CALCUTTA EAST DIVN.


PREMCHAND CHANDU LAL, India P.W. Dept. (exec. engr., Central Prov.).—Trained at T.C.E. Coll.; appdt. apprentice engr., 29th April, 1889; asst. engr., Oct., 1889; exec. engr., May, 1902.

PRENTER, Neilson Hancock, R.A., LL.D., Indian C.S. (ass't commr., Punjab).—Educ. at St. Andrew's Coll. and Trinity Coll., Dublin; appdt. after exam. of 1901; arrived, 22nd Nov., 1902, and served in the Punjab as ass't commr.; author of 'Punjabi Bonds.'


PRESTON, Sidney, C.L.E., A.M.I.C.E., late India Public Works Dept.—Appdt., 10th Aug., 1870, and employed in the Punjab on irrig. works; exec. engr., Jan., 1880; offg. under-sec. to the Punjab govt., 1883-86; suptr. engr., April, 1893; sec. to govt., N.W.P. and Oudh, and chief engr., Jan., 1899; transfd. to Punjab as chief engr. and sec. irrigation branch, Feb., 1900; chief engr., March, 1900; C.L.E., Nov., 1901; sec. to govt. of India, Irrigation, roads and bdgs., and inspr.-gen. of irrigation, Dec., 1902; retd., Sept., 1905.


PREVOST, George Fairfax, late Indian Forest Dept.—Appdt. to the dept. as asst. conservator, Dec., 1873; dep. conservator, March, 1884; retd., Jan., 1900.

PRICE, Arthur Alexander, India P.W. Dept.—Joined the service, 1st Sept., 1880; held non-gazetted appts. up to July, 1896, when appdt. personal asst. to inspr.-gen. of civil hospitals; ditto and sub pro. tem. asst. sec. to govt. P.W. Dept., 1st April, 1912 (and in addition to act as agent for govt. consignments, July, 1913).

PRATUL CHANDRA CHATARJI (see Chatarji, Sir P. C.).
PRICE, CHARELS HENRY UVEDALE, C.B., D.S.O., Brig.-Gen., Indian Army.—First commn., dated 22nd Oct., 1881; joined Indian Staff Corps, June, 1883; D.A.A.G., India, April, 1900, Feb., 1905; commdt., 129th Duke of Connaught's Own Baluchis, 1905-12; brig.-commdr., India, Nov., 1914; pol. resdt., Aden, 1917.

PRICE, CYRIL, Ecll. Dept. (archdeacon, Nagpur).—Joined the Bengal ecccl. dept. April, 1887, and served on provn. as chaplin; con-


PRICE, ERNEST, M.B.E., India Office (supervisor, store depot).—Appd. 2nd class clerk, India store depot, 6th March, 1898; supervisor, April, 1915; M.B.E., Jan., 1918.

PRICE, JOHN ARTHUR, late India Public Works Dept.—Trained at the Madras civil engrg. coll.; appd., 14th May, 1869, and posted to Bengal; exec. engrg., April, 1882; transfd. to Burma, July, 1887; retd., 6th Dec., 1901.


PRIDEAUX, FRANCIS BEVILLE, C.S.I., C.I.E., Lieut.-Col., Indian Army, Pol. Dept., Govt. of India (H.B.M.'s Consul for Seistan and Kain).—1st commn., dated 3rd May, 1890; in mil. emp. to April, 1898, when he was appd. asst. to pol. resdt. in the Persian Gulf; asst. to agent to gov.-gen. in Rajputana, May, 1900; pol. agent in Haraot and Tonk, April, 1901; asst. pol. agent, Baluchisth, Nov., 1903; ditto, Zbho, 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; C.S.I., June, 1917.


PRIEWELEY, NEVILLE GEORGE, late India Public Works Dept.—Appd. to the traffic dept., state rly., 3rd Dec., 1879; asst. traffic sup't., July, 1881; dist. traffic sup't., Oct., 1884; lent o Bombay, Baroda, and C.I. Rly. Co. from Jan., 1885, to Dec., 1897; traffic sup't. E. Bengal State rly., Jan., 1904; sec., railway board, Feb., 1905; lent to South Indian rly. co. (agent) from March, 1907; retd. July, 1911.

PRICE, WILLIAM JOSEPH, late Police Dept., United Prov.—Joined the service, 11th May, 1880; offic. asst. dist. sup't. of police, Jan., 1882; confd., Oct., 1882; dist. sup't. June, 1885; dep. inspr.-genl., June, 1906; war service in Afghanistan, 1879-80; retd. Feb. 1913.


PRITAMADAS PARSUMAL CHANDANANI, L.C.E. (B.ombay Public Works Dept.—Joined the service 20th April, 1875, and served as asst. engr. : exec. engr., Nov., 1886.

PRITCHARD, GEORGE BASSETT, Major, Indian Army (late Burma Commn.).—First commn., 11th Nov., 1878; appd. to Burma as asst. commr., June, 1887; dep. commr., March, 1899; retd., May, 1903.

PRITCHARD, HUGH ROBERT NORMAN, Major, I.A. (for. dep.).—First commn. dated 20th May, 1890; in mil. emp. to June, 1904, when he was appd. sup. asst. commr.;


PROBY, DAVID GRANVILLE, late Police Dept., Central Prov. — Entered the service as offic. asst. dist. supt. of police, July, 1867; confd. Jan., 1869; dist. supt., April, 1874; rettd., April, 1900.


PRUE, FREDERICK JERVIS, Indian Finance Dept. (exarnr. of acctnts.). —Joined the service, 8th Feb., 1883; acctnt. Sept., 1893; dep. examr., Jan., 1902; examr., June, 1907; asst. auditor, N.W. Ry., June, 1918.

PRUSSIÁ, ALFRED BATES, Railway Dept. (dist. traffic supt., N.-W. Ry.). — Joined the service, 11th Aug., 1884; asst. traffic supt., Aug., 1885; dist. traffic supt., April, 1898.


PUDUMJ, G. D. (see Godrejii Durbarji 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); supptg. engr., March, 1892; offic. chief engr. and sec. to govt., N.W. Prov. and Oudh, July-Oct., 1894; transfd. to Rajputana and Central India, May, 1896; C.I.E., June, 1897; rettd., Dec., 1900.


PUNNETT, FRANCIS SUTTON, Impl. Customs Service (collr. of customs, Madras). — Joined the service, 9th April, 1894, as asst. colr. of customs; offic. collr. in Sind, Jan., 1906; chief collr., Sind, June, 1912; collr., Madras, 1918; on depn. to service under Indian munitions bd., from May, 1918.


PURVES, EDWIN HOME, India Public Works Dept. (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.


PUTNAM, JAMES, India Office (staff clerk). — Clerk, 2nd class, registry and record dept., India Office, 26th Feb., 1892; 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; resumed duty in pol. dept., April, 1906; appd. clerk to the Royal Commn. on Indian Decentralisation, Nov., 1907; clerk to educ. 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. dept., Jan., 1916; staff clerk, Jan., 1917.

PUTNAM, PHILIP, India Office (staff clerk, acctnt-gen.'s dept.). — Clerk, 2nd class, 28th July, 1881; staff clerk, March, 1912; assessor of income tax, June, 1917.

PYE, EDWIN WALTER, late Indian C.S. — Educ. at Tonbridge and Trinity Coll., Cambridge; appd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the Central Prov. as asst. commr.; resigned, Aug., 1917.

QUAYLE, WILLIAM ADAIR, M.D., Col., I.M.S., retld. — Joined the Madras medd. serv., 30th March, 1878; on milly. duty till Aug., 1885; civil surg., Narsingpur, Sept., 1885; ditto, Nimar, Oct., 1889; Nagpur, Aug., 1900; Jubbulpore, May, 1903; retld., April, 1911.

QUERIPEL, ALFRED ERNEST, Veterinary Lieut.-Col., late India civil veterinary dept. — Joined horse (home) service, 27th Aug., 1870; arrived in India, 3rd Feb., 1877; served in Afghan war, 1879-80, and with Nile exp. force, 1884-85; asst. supt., horse breeding operations, Babugasah, 1880-87; reverted to horse establd., April, 1887; appd. 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; retld., May, 1901; author of an essay on stable management and dietetic disease in India, and of a materia medica for veterinary students.


QUIN, THOMAS JAMES, Major-Gen., late Oudh Commissr.—First comm., ensign, 13th April, 1899; from May, 1899, served under the govt. of the N.W. Provs. as oflg. asst. commr. and comt. magt., mag.; and commr., Nov., 1899; served during the Bhumah campaign of 1895 (medal); returned to Europe, March, 1897.

QUINN, JOHN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; appd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr.; dep. commr., Oudh April, 1877, and mag. and collr., Ballia, Dec., 1881; commr., Lucknow divn., March, 1884; offl. as jud. commr., Oudh, in 1884; retld., March 1888.

QUINN-YOUNG, CHARLES, India Public Works Dept. (exec. enr.). — Joined the public works dept., Punjab, 14th May, 1895; exec. enr., March, 1908; employed in Baluchistan, as irgen. offr., from March, 1910, to May, 1916.

QUINTON, HAROLD, Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Berksheadam Sch. and Brasenose College, Oxford; appd. after exam. of 1913; arrived 18th Dec., 1914, and served in Bengal as asst. mag. and collr.


RADHIKA NARAYAN, late India P.W.D. — Trained at T.C.E. Coll.; joined the service, 10th June, 1880, and served in the Punjab as app. engr.; asst. engr., Dec., 1890; exec. engr., Oct., 1900; retld., July, 1917.

RACHEL, CHARLES ALBERT, late Indian C.S. — Educ. at Bedford Sch. and Univ. Coll., Oxford; appd. after exam. of 1887; arrived, 3rd Jan., 1890, and served in Bengal as asst. mag. and collr. and asst. settl. officer; joint mag. and dep. collr., June, 1897; mag. and collr., Aug., 1900; commr., Dec., 1914; retld., Dec., 1915.


RAFIQ, M. (see Muhammad Rafiq).


RECORD OF SERVICES.

RAHIMTOOLA, Sir Ibrahim, Kt., C.I.E.—
Apptd. member of govr.'s exec. council, Bombay, 1st March, 1818.


RAI, BHUPAT (see Bhupat Rai).

RAI, Phul CHAND (see Phul Chand Rai).

RAINIER, Peter, late India Public Works Dept.—Apptd. to traffic dept., state rlys., as ass't. traffic supt., June, 1878; dist. traffic supt., Oct., 1889; dep. traffic supt., Dec., 1901; retd., Nov., 1909.

RAINY, George, C.I.E., B.A., Indian C.S. (dep. sec. to the govt. of India, finance dept.).—
Educ. at Edinburgh Academy, and Merton Coll., Oxford; apptd. after exam. of 1898; arrived, 23rd Nov., 1899, and served in Bengal as ass't. mag. and collr.; under sec. to govt., finl. and munclpl. depts., July, 1904; under sec. to Govt. of India, dept. of commerce and industry, March, 1906; jt. mag. and dep. collr., Bengal, August, 1909; transfd. to Bihar and Orissa, April, 1912; mag. and collr., April, 1912; offic. sec. to govt., fin. and munclpl. depts., March, 1914; finl. member, Imperial Delhi Committee, April, 1914; on spl. duty in Bihar and Orissa sectt., May, 1917; offic. sec. to govt. of India, finl. dept., July, 1916; confirmed, May, 1917; C.I.E., June, 1913.

RAISMAN, Abraham, B.A., Indian C.S. (asst. mag. and collr., Bihar and Orissa).—
Educ. at Leeds Central High Sch. and Pembroke Coll., Oxford; apptd. after examination of 1915; arrived 5th Dec., 1916, and served in Bihar and Orissa as ass't. mag. and collr.

RAIT, John Walter FORBES, M.B., B.S., Lieut.-Col., I.M.S. (sept., Campbell medl. sch. and hosp., Calcutta).—1st commn., dated 28th Jan., 1893; in mil. emp. to May, 1902, when he was apptd. for gen'l. duty to medl. coll. hosp., Calcutta; civil surgeon, July, 1905; sept., Campbell medl. sch. and hosp., April, 1912.


RAJ, Mul. (see Mul Raj, Lala).

RAJAGOPALA ACHARYAR, Perungavur, Diwan Bahadur, M.A., B.L., C.I.E., Statutory C.S. (member, govr.'s exec. council, Madras).—Educ. at the Madras Univ.; served in the jud. dept. from 13th May, 1886; dep. collr., Dec., 1887; apptd. prob. for the civil service, Feb., 1888; served as ass't. collr. and mag., from June, 1888; Diwan to the Raja of Cochin, Dec., 1896; sub. 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; Diwan of Travancore, Oct., 1907; C.I.E., Jan., 1909; sec. to govt., June, 1914; member of govr.'s exec. council, Madras, Feb., 1917.


RAJENDRA KUMAR BASU (see Basu, R.K.).

RAJAJAN 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 irrig. branch, Dec., 1886; exec. engr., April, 1896; retd., Feb., 1910.


RAM, B. (see Balak Ram).

RAM, G. (see Gunja Ram).

RAM, R. (see Rala Ram).

RAMA AiyAR, GanapatiGrahamKam 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 asst. engr.; exec. engr., Oct., 1896.

RAMA SHANKAR MISRA, Pandit, M.A., late Statutory C.S., United Prov.—Off. prof. of mathematics, Benares coll., 13th Feb., 1877; resigned, Jan., 1878; rejoin'd as prof., Agra coll., 23rd Aug., 1879; apptd. dep. collr., April, 1885; asst. under the native civil service rules asst. mag. and collr., 26th Dec., 1887; joint mag., April, 1893; asst. settl. officer, Nov., 1893; asst. commr., April, 1896; dep. commr., June, 1899; mag. and collr., Oct., 1900; retd., Jan., 1911; author of a 'Treatise on Mensuration' in Hindi, a 'Manual of Rent and Revenue Law,' and a Hindi Reader.

RAMACHANDRA RAO, RaghunathA, Diwan Bahadur, B.A., Provri C.S., Madras (sec. to govr., Madras).—Apptd. prob. under the native civil service rules, 13th June, 1890, and served as ass't. engr., asst. mag.; dep. collr., July, 1892; collr. and mag., Nov., 1905; sec. to govr., home dept., April, 1917.

RAMALINGA AIYAR, Autoor Venug, Rai Bahadur, B.A., B.C.E., Madras Public Wks. Dept. (sup't. engr.).—Joined the service, 9th Jan., 1893, as asst. engr.; exec. engr., Oct., 1903; sup't. engr. (temp.), June, 1913.

RAMAMURTY, Sonti Venkata, Indian C.S. (sub. coll. and jt. mag., Madras).—Educ. at

RANDLE, Herbert Neil, B.A. (Oxon), Indian Educl. Ser. (profr., Queen's Coll., Benares).—Joined the service, 31st July, 1902, and officiated as profr. of philosophy, Queen's Coll., Benares; inspr. of schools, April, 1906; profr., Muir Central Coll., Allahabad, Nov., 1906; ditto, Queen's Coll., Benares, April, 1909.


RANGANATH, Subrahmany, B.A., Indian C.S. (asst. collr. and mag., Madras).—Edc. at Madras Univ. and Queen's Coll., Oxford; apptd. after exam. of 1916; arrived, 1st Jan., 1918, and served in Madras as asst. collr. and mag.


RANSOM, Henry Edward, late Indian C.S.—Edc. at Bedford Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 24th Dec., 1885; and served in Bengal as asst. mag. and collr., 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, V. P. (see Pandurang Rao, V.).

Rasik Lal Datta (see Datta, R. L.).

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 surgn., Central Prov., 1869-70; on special duty in connection with salt manufacture, 1872-75; on famine relief works, 1876; sallagh surgn. and sulpt. of jail, Chittur, April, 1877; surgn., gen. hosp., Madras, and profr. 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, Bengal Rama, B.A., Indian C.S. (asst. collr. and mag., Madras).—Educ. at Madras Univ. and King's Coll., Cambridge; app'd. after exam. of 1912; arrived, 17th Nov., 1913, and served in Madras as asst. collr. and mag.

RAU, Hanumanta Bhimasena, (see Bhimasena Rau, Hanumanta).

RAVENSHAW, Charles Withers, Lieut.-Col., Indian Army, late Foreign Dept. Govt. of India.—First comm., 8th May, 1872; from Dec., 1875, offd. as asst. cantonmt. mag. at various places; from Feb., 1877, under the foreign dept. as asst. pol. agent; on special boundary duty in 1876-80; served in Afghan war (medal); sulpt. of Rajputana railway police, Sept., 1880; asst. comm'r, Merwara, Dec., 1885; 1st asst. pol. rest., Persian Gulf, July, 1887; cantonmt. mag. and judge, small cause court, Secunderabad, April, 1890; asst. to the rest. in Mysore, and sec. to the chief comm'r of Coorg, April, 1891; offic. rest., Gwalior, April, 1895; offic. rest., Mewar, 1897; comm'r, Ajmer-Merwara, June, 1899; offic. resdt., Baroda, Aug., 1899; offic. resdt., Nepal, March, 1902; ret'd., May, 1906.


RAWAJI, H. (see Harbhamji Rawaji).

RAWLINSON, Thomas William, late Indian C.S.—Educ. at Clare Coll., Cambridge; app'd. 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., 1874; served under the govt. of India, fin. dept., from March, 1877; accnt.-gen., Punjab, and dep. comm'r. of paper currency, Aug., 1880; accnt.-gen. and comm'r of paper currency, Madras, Oct., 1883; ret'd., Feb., 1896.


RAY (see also Roy).

RAY, Charu Chandra, India Public Works Dept. (exec. eng'r., Punjab).—Trained at T.C.E. Coll.; joined the service, July, 1893, and served in Rajputana and Central India; asst. eng'r., 7th July, 1894; exec. eng'r., April, 1907; transf'd. 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. accnt.-gen., Bengal; asst. compt'r.-gen., March, 1892; dep.-accnt.-gen., Madras, March, 1897; asst. accnt.-gen. N.W.P. and O., June, 1897; asst. accnt.-gen., Bengal, May, 1898, and April, 1900; ditto, Madras, July, 1899; dep.-accnt.-gen., Bengal, April, 1902; on depn. in office of admr.-gen. from May, 1902; again dep.-accnt.-gen., Bengal, June, 1903; asst. comptroller-genl., Oct., 1905.

RAY, Gyanendra Nath, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Calcutta Univ., Univ. Coll., London, and New Coll., Oxford; app'd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; transf'd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906; dist. and sess. judge, June, 1910; retransfd. to Bengal as jt. mag. and dep. collr., April, 1912; dist. and sess. judge, Jan., 1913.

RAY, Hari Nath, B.L., Diwan Bahadur, late Bengal Judl. Dept.—Joined the service, 19th Jan., 1881, as munsif.; sub. judge, Feb., 1903; judge, Calcutta Small Cause Court, Jan., 1908; ret'd., Sept., 1913.

RAY, Jotindra Mohan, India P.W.D. (exec. eng'r., Central Prov.).—Joined the service, July, 1894, and served in Rajputana and Central India; asst. eng'r., 6th July, 1895; transf'd. to Hyderabad, Sept., 1895; and to the Central Prov., Jan., 1903; exec. eng'r., July, 1907.


RAY, Kedar 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 collr., July, 1899; dist. and sess. judge, June, 1900; author of legal works on rent law, revenue law, and Indian limitation Act, 1891; ret'd., Dec., 1908.

RAY, Mano Mohan, Rai Bahadur, B.A., Prov. Civil Service (mag. and collr., Bihar and Orissa).—Joined the service, 29th March, 1897, as provy. dep. mag. and dep. collr.; dep. mag. and dep. collr., Aug., 1900; ditto and

-Educ. at New Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1868; arrived, 2nd Oct., 1870, and served in Oudh as ass't. commr. and offg. settl. officer; joint mag., May, 1885; district and sessions judge, Sept., 1887; ret.d., Oct., 1895.


REED, John Henry Frederick, B.A., India Office (senior clerk, Acctt.-Gen.'s Dept.).
-Book-keeper, 17th Feb., 1872; designation changed in 1878 to 2nd class clerk; B.A., London univ., 1881; junr. clerk, June, 1887; called to the bar (Gray's Inn), May, 1900; joint editor of India Office List, April, 1905, to Nov., 1907; senior clerk, Nov., 1907.

REED, William Lewis Lindsay, late Opium Dept., United Prov.—Entered the service, 15th Sept., 1850, as asst. sub. dep. opium agent; asst. opium agent, April, 1897; sub. dep. opium agent, Aug., 1900; offg. factory supt., July, 1908, to Jan., 1910; ret.d., Oct., 1916.

REES, Sir John David, K.C.I.E., C.V.O., late Indian C.S.—Educ. at King's Coll. Sch., London, and Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875, and served in Madras as asst. collr. and mag.; from April, 1882, served in the secretariat as asst. sec. and under-sec., and in Mysore (1883-85) as acting civil and sessions judge, in private sec. to the govr. of Madras. Dec., 1886; fellow of Madras univ., 1887; on special duty in connection with visit of Prince Albert Victor, 1893-90; C.I.E., May, 1890; apptd. collr. and mag. and sessions judge, Nigiris, Aug., 1890, continuing to act as private sec. until Dec., 1891; acting rest., Travancore. April, 1895; member of govr.-gen.'s legal council, Oct., 1895 to Oct., 1897; collr. of customs and protector of emigrants, Madras, May, 1897; resd.t., Travancore, and Cochin, Nov., 1897; member of legis. council of the govr.-genl., Nov., 1898; author of 'Notes of a Journey from Kasween to Hamadan in N.W. Persia,' Tours, in India by Lord Connemara, 'The Duke of Clarence in S. India,' 'Epochs of Indian History: The Mughul Emperors,' 'The Real India,' and 'Modern India'; and compiler of 'The Administration of Lord Connemara,' and Speeches of Lord Connemara,' resd.t., Sept., 1900; M.P. for Montgomery District from 1906 to 1910; C.V.O., June, 1908; K.C.I.E., June, 1910; M.P. for East Nottingham.

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., on mil. service from April, 1916.

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 provost of Law, Muir Coll., Allahabad, Jan., 1883; offd. as public prosecutor and standing counsel, high court, N.W.P., March, 1895-Jan., 1896; and as judge, chief court, Punjab, April, 1886-Sept., 1886; judge, chief court, Punjab, Sept., 1886; and as chief judge in 1899, 1902, and 1906; chief judge, Jan., 1909; knighted, June, 1909; ret.d., Jan., 1914.

REID, Cecil Hunter, Indian C.S. (dist. and sess. judge, 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 collr.; asst. mag. and dep. collr., Feb., 1910; transf’d to Bihar and Orissa, April, 1912; dist. and sess. judge, March, 1916; ditto, and judl. commr., Dec., 1916.


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. (mag. and collr., Bihar and Orissa).—Educ. at Blackrock Coll., Dublin, Queen’s Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 21st Nov., 1898, and served in Bengal as asst. mag. and collr., ass't. settl't. offr., and settl't. offr.; joint mag. and dep. collr., Sept., 1907, and settl't. offr.; mag. and collr., April, 1911; transf’d to Bihar and Orissa, April, 1912; dir. of land records, April, 1912; dir. of land records and surveys, March, 1913, to July, 1915.

REID, Sir Marshall Frederick, Kt., C.I.E. (member of the council of India).—Member of legislative council, Bombay, 1912-13; member of Viceroy’s legislative council, 1914-15; chairman, Bombay chamber of commerce, 1914-15; knighted, Jan., 1916; member of council of secretary of state for India, from 28th April, 1916; also commr. of income tax from July, 1917.

REID, Richard Henry, India Office (2nd class clerk, store dept.).—Educ. at Godolphin School; apptd. clerk, 2nd class, India store dept., 1st Jan., 1902; transf’d to registry and record dept., June, 1903, and to store dept., Jan., 1917; on mil. service from March, 1916, to March, 1919.


REILLY, Bernard Rawdon, Major, I.A., Bombay Pol. Dept. (asst. resdt., Aden).—Served in mil. dept. until 17th April, 1908, when apptd. asl. pol. agent, Kolhapur; on deputation as tutor and guardian to minor chief of Sangh, June, 1909; sp. duty, pol. dept., Bombay sec’t., June, 1910; tutor and companion to Mir of Khaipur, Jan. to July, 1911; asst. to resdt., Aden, April, 1912.


REILLY, Henry Archibald, late Indian Police Dept.—Joined the service, 22nd Aug., 1888, as asst. supt. of jails; offic. asst. supt. of police, Feb., 1887; confd., June, 1891; supt., July, 1897; ret.d., Feb., 1915.


RENICK, Albert De Clancy, Barr. (1886), Lieut.-Col., L.I.S.C., late Punjab Police Dept.—First commn., 6th July, 1884; arrived, 28th Nov., 1886; from Oct., 1879, served in the Punjab as
REUTHER, ALFRED MARTIN, late India Forest Dept.—Entered the service, 25th July, 1877, as sub-assistant conservator; asst. conservator, July, 1880; dep. conservator, Oct., 1884; transfd. to Burma, Aug., 1886; conservator, March, 1901; transfd. to Central Prov., Nov., 1904; chief conservator, Nov., 1906; retld., May, 1910.


REYNOLDS, MAURICE HUGH, Posts and Telegraph Dept. (supt.).—Joined the telegraph service, 1st Oct., 1902, as asst. sup't.; sup't., April, 1912; ditto, engrg., April, 1914.

RHOADES, 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.; appointed to the I.A.R.O., June, 1915.

RICE, PERCIVAL STANLEY PITCHER, late Indian C.S.—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, Yanon, Nov., 1911; collr. of Madras, supt. of stamps and stationery, &c., July, 1915; retld., 1918.


RICE, WILLIAM GEORGE LEWIS, late Indian 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. commnr.; transfd. to Burma, Feb., 1895, as asst. commnr.; resigned, Oct., 1896.


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; servd. with the Burma expedy. force, 1875-86 (medal with clasp); suprt. of works, Upper Burma, Jan., 1886; asst. engr., Sept., 1889; chief engr. and sec. to chief commnr., Burma, public works dept., Aug., 1895; sec. to govtn., Jan., 1898; ret'd. March, 1900.


RICHARDS, Sir HENRY ERLE, K.C.S.I., K.C.—Educ. at Eton and Coll., Oxford; called to the bar (Inner Temple), 4th May, 1887; legal member of govrn.-gen.'s council, 13th April, 1904, to April, 1909.

RICHARDS, Sir HENRY GEORGE, K.B.E., K.C. (Barr.) (chief justice, high court of judicature, N.W.P.).—Joined the service as judge of the high court, N.W. Prov., 30th March, 1901; chief justice, April, 1911; knighted, Dec., 1917; K.B.E., Jan., 1919.


RICHARDSON, Edward, late judge, Civil Court, Mandalay.—After service in various subord. posts, was apptd. extra asst. commnr., 20th Feb., 1895; first judge, civil court, Mandalay, Sept., 1897; ret'd., 13th April, 1899.


RICHARDSON, HUGH GORDON, Police Dept., United Prov. (dep. inspr. gen.).—Joined the service, 20th Nov., 1888, as offf. asst. dist. supt. of police; conf'd., Oct., 1889; dist. supt., Jan., 1892; supr., April, 1906; dep. inspr. gen., June, 1916; on desgn. as inspr. gen. of rly. police and police at the request of the Gener. of Rajputana from July, 1916.


RICHARDSON, ROLAND, late India Police Dept.—Joined the service 18th Oct., 1897, as offf. asst. dist. supt. of police, Punjab; conf'd., July, 1898; dist. supt., Nov., 1898; supr., April, 1906; ret'd., Nov., 1909.


RICHARDSON, THOMAS WILLIAM, Indian C.S., Barr. (1903) (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 asst. mag. and collr. under-sec., gen., rev., and statistical dept., March, 1893; joint mag. and dep. collr., April, 1895; registrar, high court, appellate side, Dec., 1895; dist. and sess. judge, March, 1899; sec. to govt. of Bengal, judl. and gen. dept., Dec., 1900; offig. sec. to govt. of India, legal dept., March to Dec., 1907; acting judge, Calcutta High Court, Jan., 1903; dist. and sessions judge and supdt. and remembrer of legal affairs, Sept., 1909; addl. judge, Calcutta high court, March, 1912; confirmed, Jan., 1913.

RICHIE, JAMES ALEXANDER, M.A., Indian Educll. Service (dir. of public instrn., Punjab).—Apptd. inspr. of schools, 10th April, 1908; dir. of public instrn., N.W.F. Prov. and Baluchistan, Jan., 1911; ditto, Punjab, April, 1917.

RICHMOND, ROBERT DANIEL, India Forest Dept. (dep. conserv., Madras).—Apptd. asst. conserv. of forests, 16th Nov., 1901, and posted to Madras; dist. forest officer, March, 1907; principal, Madras forest coll., Coimbatore, Aug., 1913, to May, 1914.

RIDGEWAY, THE RIGHT HON. SIR JOSEPH WEST, G.C.B., G.C.M.G., K.C.S.I., P.C., Col.—First commnr., Bengal infantry, Dec., 1895; in civil employ from May, 1898, in the Central India and Rajputana agencies; attache, foreign dept., 1895; asst. govtn.-gen., in Rajputana, 1875; pol. agent, E. Punjab, Rajputana, Aug., 1875; on special pol. duty with the field force in Afghanistan, under Gen. Sir F. Roberts, 1880 (medal with clasp, bronze star); from Sept., 1899, served in the secretariat of the foreign dept., and was apptd. asst. sec., Nov., 1890, and junr. under sec., Dec., 1891; from Aug., 1894, served as asst. with the commnr. for the delimitation of the Afghan frontier, and was apptd. H.M.'s commnr. for this purpose, Sept., 1895; K.C.S.I., July, 1895.
subsequently was H.M.'s commr. for same purpose at St. Petersburg; returned to Europe, 1878, and was appd. under sec. for Ireland; ret'd. 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. of Ceylon, 1895 to 1903; G.C.M.G., Jan., 1900; chairman of S. African committee of enquiry, March, 1906; G.C.B., Nov., 1906.


RIGBY, VANS. M.I.C.E., late Public Works Dept, Bengal.—Apptd. provy. asst. engr., Feb., 1885; exec. engr., March, 1871; from Jan., 1879, was employed on Tirhut state railway, and was appd. manager and spt. of way and works, Tirhut and Patna Gya state railways, March, 1880; transfd. to superior rev. estabtl.; Oct., 1882; suppt. of way and works, N.W. railways, 1886; ret'd., Dec., 1891.

RILEY, HENRY JAMES, India Office (junr. clerk, Aactn.-Gen.'s Dept.).—Clerk, 2nd class, 3rd April, 1882; staff clerk, June, 1909; junr. clerk, June, 1917.


RITCHIE, JOHN GERALD, late India C.S. (Bengal).—Educ. at Winchester, and Trinity Coll., Cambridge; appd. after exam. of 1873; arrived, 28th Oct., 1875, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1887; dep. commr., May, 1891; mag. and collr., Dec., 1891; chairman of Calcutta commrs., April, 1895; mag. and collr., Feb., 1897; commr., April, 1902; ret'd., Dec., 1902.


RIVAZ, GEORGE WILMOT, late Indian C.S. (Punjab).—Educ. at Blackheath Sch.; apptd. after exam. of 1868; arrived, 29th Oct., 1870, and served in the Punjab as asst. commr.; registrr. chief court, Punjab, 1877-84; district judge, Aug., 1886; divl. judge, March, 1891; ret'd., Jan., 1897; edited the 2nd edn. of the circular orders of the chief court.

RIVETT-CARNAC, CHARLES JAMES, late Finl. Dept., Govt. of India.—Joined the dept., 21st May, 1872, and served in the N.W. Prov. and the Punjab as asst. acctn.-gen., Bombay, Oct., 1882; asst. compt.-gen. (forest branch), Oct., 1884; asst. acctn.-gen., Bengal, March, 1885; compt., Central Prov., Nov., 1891; transfd. to Burma, Nov., 1895; dep. auditor-gen., April, 1898; on depn. 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 Albrecht the Bear of Anhalt; late Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 12th Nov., 1858, and served in Bengal as asst. mag. and collr.; offic. under sec. govt. of India, home dept. Sept., 1861; asst. sec. to the chief commr., Central Punjab, June, 1862; settl. officer, Chanda and Wardin, Aug., 1864; cotton commr., Central Prov., Sept., 1866, and Berars, April, 1877; compt. of cotton and commerce with the govt. of India, Dec., 1871; member and hon. sec. of central committee of international exhibitions; on duty in England, 1872-73; special commr. of transport, Bengal famine; opium agent, Benares, March, 1875; apptd. A.D.C. to H.M., 1891; ret'd., Feb., 1894; hon. col., Bengal and N.W. Ry. Volrs., 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 27th Nov., 1874; as offic. dep. mag. and dep. collr.; offic. asst. suppl. of police, Jure, 1877; confd., Nov., 1882; dist. suppl., June, 1888; transfd. to E. Bengal and Assam as dep. inspr.-gen. of police, Oct., 1905.

RIVETT-CARNAC, SEYMOUR GORDON, Lr.-Col., R.E., India Public Works Dept. (engr., Central Prov.).—First commn., 23rd July,
1887; joined the mil. works dept. as asst. engr., 1st June, 1890; transfd. to public works dept., Feb., 1893, as exec. engr., Coorg; transfd. to Central Prov., Dec., 1904; sup't. engr., Dec., 1913; chief engr. (temp.), and joint sec. to chief comm'r, P.W. Dept., bdgs. and roads branch, June, 1916, to May, 1918.

RIX, HARRY SIDNEY, B.A., Indian C.S. (mag. and collr., United Prov.).—Educ. at Sherborne Sch. and Trinity Coll., Cambridge; apptd. as plg. engr. in 1892; arrived, 28th Dec., 1894, and served in N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause courts, Aug., 1898; ass't. comm'r, Dec., 1898; joint mag., Dec., 1901; addl. judge, Nov., 1908; dist. and sess. judge, Nov., 1911; mag. and collr., May, 1913.


ROBERTON, EDWARD HETON, B.A., M.Sc., F.G.S., Indian Educalt service (prof. in Sibpur C.E. coll.).—Joined the service, 10th Nov., 1905, as prof. of mining, Sibpur C.E. coll.

ROBERTS, ALFRED ERNEST, M.B., Lieut.-Col., I.M.S. (ret'd.).—Joined the service, 1st Oct., 1887; in mil. employ till Dec., 1891, when he was apptd. civil surgn. in N.W. Prov.; sp. health offr., Simla, May, 1899; statistical offr. to govt. of India in sany. and med. depts., April, 1904; sec. to dir.-gen. Ind. med. service, Sept., 1904; retired, April, 1908; author of 'Enteric Fever in India.'


ROBERTS, ALLAN SCOTT, Lieut.-Col., Bengal Inf., late Punjab Comm.—Arrived in India, 30th Sept., 1898, and rendered service in mil. dept.; asst. comdt. mil. police, Aug., 1893; asst. comm'r, May, 1903; dep. comm'r, May, 1916; on mil. service from April, 1916, to Dec., 1916; cmd't. mily. police, Jan., 1917.


ROBERTS, FRANCIS WATERSTONE, late Rail- way Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 10th May, 1884, and posted to State railways; asst. engr., Dec., 1884; exec. engr., Sept., 1886; sup't. engr., Nov., 1910; ditto, and dep. engr.-in-chief, N.W. Rly., Jan., 1912; ret'd., Oct., 1917.

ROBERTS, SIR JAMES REID, Kt., C.I.E., Lieut.-Col., I.M.S. (civil surgn., Simla (West)).—First comm'r., 31st March, 1888; agncy surgn., Gilgit, April, 1893; resdy. surgn., Gwalior, Oct., 1900; ditto, Indore, May, 1901; admn. medl. offr., Central India, June, 1904; C.I.E., Dec., 1911; surgeon to the Viceroy, April, 1913; knighted, June, 1913; civil surg., Simla (West), April, 1916.

ROBERTS, SYDNEY GORDON, Indian C.S. (dist. and sess. judge, Madras).—Educ. at Haileybury Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in Madras as asst. collr. and mag.; head asst., Jan., 1902; sub-colr. and joint mag., Nov., 1908; dist. and sess. judge, Jan., 1912.

ROBERTS, THOMAS, M.A., late Bengal C.S.—Educ. at Cheltenham Gr. Sch.; apptd. after exam. of 1862; arrived, Nov., 1865, and served in the Punjab as asst. comm'r, jud. ass't., and dep. comm'r; addl. comm'r, Jalandhar, Aug., 1884; div. judge, Nov., 1884; ret'd., April, 1901.

ROBERTS, WILLIAM HENRY, M.C., Major, R.E., India Public Works Dept. (exec. engr., Punjab).—First comm'r., 23rd July, 1901; apptd. garr. engr., mil. works services, Sept., 1903; sp. duty in connection with temp. works, Delhi, April, 1912; ass't. engr., Delhi, Feb., 1913; per. asst. to chief engr., Delhi, April, 1912; on mil. service from Oct., 1914.

ROBERTS, WILLIAM HOWLAND, M.D., Surgn.-Col., late Madras Med. Dept.—Asst. surgn., 23rd July, 1853; arrived, 24th Sept., 1853, and served in the Central Prov. till Sept., 1864, and subsequently in Madras as civil surg., asst. of jail, &c.; was also in charge of meteorological observations at Coimbatore and Salem; reverted to mil. duty, Sept., 1885; ret'd., July, 1893.


ROBERTSON, CHARLES LONGDALE, C.M.G., Lieut.-Col., R.E., Survey of India (depi. capt.).—
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First comm., 24th July, 1886; 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; can- tonmn. mag. Nasirabad, May, 1877; offic. supt. commr. Merwara and Ajmir, 1877-78: offic. supt., Jhalawar, 1879; 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. govt.-gen.'s agent, Central India, April, 1895; rest., Mysore, and chief commr., Coorg, Dec., 1896; C.S.I., Dec., 1895; K.C.S.I., Jan., 1903; retd. from foreign dept., Oct., 1903; on coronation duty at India Office, June to Oct., 1911.


ROBERTSON, Graham, Bengal Marine Dept. (shipwright surveyor, Calcutta).—Joined the service, 25th Feb., 1891; 2nd marine surveyor, Calcutta port, Nov., 1892; 1st ensr. and shipwright surveyor, June, 1895.


ROBERTSON, James Currie, C.M.G., C.I.E., M.A., B.Sc., M.B., D.P.H., Lieut.-Col., I.M.S.—First comm., dated 29th Jan., 1866; in mily. emp. to Feb. 1897, when he was placed on plague duty; dep. sany. commr., Aug., 1901; dep. 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, Lionel Fraser, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to the Punjab; exec. engr., Nov., 1897; suptgs. engr., Feb., 1912; retd., July, 1917; India medal and two clasps, 1897-98.

ROBERTSON, Ludovic Vanden Meulen, Indian C.S. (asst. collr., 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. settl. offr.


ROBERTSON, Thomas Henry, India Office (2nd class clerk, Store Dept.).—Apppt. and 2nd class clerk, 4th Feb., 1915, and attached to store dept.; on mil. service from May, 1915.
ROBERTSON, William, India Office staff, clerk, acctn-gen.'s dept.).—Clerk, 2nd class, India audit office, 27th Feb., 1886; transfd. to funds dept., India office, 3rd Dec., 1894; transfd. to acctn-gen.'s dept., Dec., 1900; staff clerk, Aug., 1916.


ROBINSON, Alexander, B.A., late Bengal C.S. (N.W. Prov. and Oudh).— Educ. at Royal Sch., Armbagh, and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in the N.W. Prov. as assst. mag. and collr., joint mag. and dep. collr., and dep. commr., mag. and collr., April, 1887; retld., Sept., 1892; author of 'Memoirs of the Ballia and Jaunpur Districts.'

ROBINSON, Sydney Herbert (med. offr., India store depot).—Apptd. med. offr., India store depot, 1st Jan., 1900.

ROBINSON, Sydney Maddock, Barr. (1888) (judge of the chief court, Lower Burman).—Apptd. offic. junior govt. advocate, chief court, Punjab, Aug., 1889; govt. advocate, April, 1899; has dock. as legal remembrancer on several occasions since 1900; offic. judge, chief court, Lower Burma, April, 1900; confd., Dec., 1911.


ROGERS, Alexander, O.B.E., India Forest Dept. (dep. consr., Burman).—Joined the service, 27th Nov., 1898; and served in Burma as assst. consr. of forests; dep. consr., Apr., 1905; impl. forest economist, impl. research in, Mar., 1911; instr., forest coll., Nov., 1911; services placed at disposal of Indian munitions board, in addition to own duties, from March, 1917; O.B.E., Jan., 1919.


ROE, Bernard Oswald, Lieut.-Col., Indian Army (dist. and sess. judge, Punjab).—First commn., 9th Nov., 1889; in mil. employ till Oct., 1894, when he was appd. as dist. commr. in the Punjab; dist. judge, June, 1903; divl. judge, April, 1909; and sess. judge, Nov., 1913.


ROGERS, Philip Graham, B.A., Indian C.S. (postmaster-gen.).— Educ. at Christ's Hospital, and Keble Coll., Oxford; apptd. after exam. of 1900; arrived 8th Dec., 1901, and served in Bengal as assst. mag. and collr.; assst. commr., Assam, Nov., 1901; personal assst. to chief commr., April, 1905; under-sec. to ditto, Aug., 1905; pte. sec. to Lieut-Govr., Oct., 1905; assst. mag. and collr., E. Bengal and Assam, Jan.,
RORIE, John James, India Forest Dept. (dep. consr., Burma).—Joined the service, 15th Nov., 1897, as ass't consr.; dep. consr., July, 1906.


ROSE, Francis Ernest, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st comm., 1862, and posted to Central Prov.; transferred to the Punjab, Nov., 1866; exec. engr., Jan., 1877; retd., 1892.


ROSE, Stanley Charles William, Posts and Telegraphs Dept. (deptr. postn-gen.).—Held appts. in the police dept. from lst Oct., 1889; joined postal service, April, 1893; asst. sup't, Feb., 1895; suppl., Oct., 1898; dep. postn-gen., Bombay, Oct., 1914; divl. judge, Punjab and N.W. Frontier, Jan., 1916.

ROSS, Allan, late Indian C.S. (Burma).—Educ. at Beaumont Coll., Windsor, and Christ Church, Oxford; apptd. after exam. of 1880; arrived, 7th Jan., 1892, and served in Burma as asst. commr.; retd., June, 1904.

ROSS, Charles Edmondstone, late India Public Works Dept.—Apptd. to the superior accounts estabt., April, 1882; asst. examiner, May, 1884; dep. examiner, July, 1887; examiner, April, 1896; dep. acc't-gen., rlys., Oct., 1910; retd., April, 1913.

ROSS, Sir Edward Denison, Kt., C.I.E., Ph.D., late Indian Educal. Service.—Educ. at Marlborough and Univ. Coll., London; prof. of Persian at the latter institution, 1896-1901; apptd. principal of Calcutta Madrasah, 8th Nov., 1901; oifr. in charge of records of govt. of India,
and asst. sec., home dept., Jan., 1906; ditto and asst. sec., dept. of educ., Dec., 1910; C.I.E., June, 1912; retl., April, 1914; kt., June, 1918; author of 'The Early Years of Shah Ismail,' 'The Takhiri-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, 2d Oct., 1895; arrived, 11th April, 1896; served from Nov., 1897, as civil surgn. in various stations in the Punjab; asst. med. offr. and sanitary commr. Central Prov., Jan., 1894; uspr.-gen. of civil hosp., Bengal, March, 1895; retl. Oct., 1897.

ROSS, George Whitehill, D.S.O., Major I.A.—First commn., dated 22d Jan., 1898; in mill. emp. to July, 1903, when he was appd. to the mill. acctts. dept.; asst. sec. fin. dept., mill. fin. branch, Feb., 1911; asst. finl. adviser, 1913.


ROSS, Hercules de Lautour, Police dept., United Prov. (dep. inspr.-gen.).—Joined the service, 3d Aug., 1887, as asst. dist. supt. of police; cond., April, 1890; dist. supt., Oct., 1890; dep. inspr.-gen., April, 1909.

ROSS, James Alexander, Indian C.S. (st. mag. and dep. collr., Bengal).—Educ. at Blairlodge Sch., Stirlingshire, Aberdeen Univ., and Christ Church, Oxford; appd. after exam. of 1910; arrived in India, 5th Dec., 1911, and served in Eastern Bengal and Assam as ass't mag. and collr.; transfd. to Bengal, April, 1912; j.t. mag. and dep. collr., Oct., 1917.


ROSS, Robert Lindsay, M.A., Indian C.S. (dist. and sess. judge, Bihar and Orissa).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; appd. after exam. of 1897; arrived, 7th Dec., 1898, and served in Bengal as ass't mag. and collr.; under sec. to govt., judl. and genl. depats., Dec., 1904, to March, 1906; joint mag. and dep. collr., Jan., 1907; pte. sec. to lieut.-govt., Bengal, Dec., 1907, to July, 1908; regr., high court, appellate side, from April, 1910, to July, 1912; transfd. to Bihar and Orissa, April, 1912; dist. and sess. judge, July, 1912.


ROSS, William Charles, Major, I.M.S. (sanitary commr., Bihar).—First commn., dated 25th July, 1902; was in mill. employment up to May, 1905; offd. as dep. sanitary commr., Bengal, June, 1905; dep. sanitary commr., Bihar and Chota-Nagpur Circle, April, 1907; offic. as sanitary commr., Bihar and Orissa, June, 1915; cond., Aug., 1917.


ROUGHTON, Noel James, B.A., Indian C.S. (under-sec. to chief commr., Central Prov.).—Educ. at Winchester, and New Coll., Oxford; appd. after exam. of 1905; arrived, 22nd Nov., 1909, and served in the Central Prov. as ass't commr.; regr., judl. commr.'s court, July, 1913; under-sec. to chief commr., Jan., 1918.

ROUNTREE, Rev. Henry Thomas, late Eccles. Estabt.—Joined the service, 22d Sept., 1889, as junr. chaplain; senr. chaplain, Sept., 1899; retl., Oct., 1912.


ROUSSAC, William Alfred, India Posts and Telegraphs (dep. postm.-gen., ry. mail service and sorting).—Joined the service, 17th May, 1886; appd. inspr., post office, March, 1889; suppl., April, 1893; dep. postm.-gen., April, 1910; ditto, and inspr.-gen., ry. mail service and sorting, Dec., 1910.


ROWE, Albert John, India Office (second class clerk, acctt.-gen.'s dept.).—Appd. second class clerk, India Office, 12th Nov., 1913, and att'd. to acctt.-gen.'s dept.


ROWLAND, Francis George, B.A., Indian C.S. (st. mag. and dep. collr., Bihar and Orissa).—Educ. at Harrow and Balliol Coll., Oxford; appd. after exam. of 1905; arrived, 29th Nov., 1906, and served in Bengal as ass't mag. and collr.; transfd. to Bihar and Orissa, April, 1912; j.t. mag. and dep. collr., April, 1913; attache, legal dept., govt. of India, April, 1917; dist. and sess. judge, and ditto, July,
ROWLAND, Theodora, India Office (second class clerk, military dept.).—Apppt. second class clerk, India Office, 6th May, 1912, and attd. to registry and record dept.; transf'd. to mil. dept., Jan., 1917; on mil. service from Dec., 1915, to March, 1919.

ROXBURGH, James, India Office (minor staff clerk, Finl. Dept.).—Clerk, and class, 30th Dec., 1895; minor staff clerk, Dec., 1911; transf'd. to mil. dept., March, 1915.

ROXBURGH, Thomas James Young, Indian C.S. (ass't mag. and collr., Bengal).— Educ. at Merchant Taylors' Schh. and Magdalen College, Cambridge; apptd. after exam. of 1914; arrived in India, Dec., 1915, and served in Bengal as ass't mag. and collr. ; apptd. to the I.A.R.O., Aug., 1916.

ROY (see also Ray).

ROY, Ganendra Prasad, M.I.E., Posts and Telegraphs Dept. (director, telegraph engrr., eastern circle).— Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1894, as asst. sup't.; sup't., Feb., 1909; ditto, and dep. postmaster- gen., April, 1914; sup't., telegraph engrr., Oct., 1914; dir., ditto, Oct., 1916.

ROY, Gunendra Nath (see Ray, G. N.).

ROY, Jotindra Nath, O.B.E., Barr., Bengal Provincial Service (mag. and collr., Bengal).—Join'd the service, 6th 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., 1907; 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 educ. adviser to Indian students).—Join'd 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., Apr., 1893; again profr., presy. coll., Calcutta, Jan., 1905; ret'd., Dec., 1905; chief asst. to educ. 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. Schh., Bankura, Bengal, Calcutta Univ., and Christ's Coll., Cambridge; apptd. after exam. of 1913; arrived, 25th Nov., 1913, and served in Bengal as ass't mag. and collr.; sec. to prov. committ. for considering proposals of pub. serv. committ., Nov., 1917, to Jan., 1918; offic. under sec. to govt. of Bengal, gen. dept., Jan., 1918; ditto, final dept., Feb., 1918; employed in spt. Ind. def. force, Feb., to June, 1918; on spl. duty, genl. dept. of govt. of Bengal, June, 1918.

ROYLE, Joseph R. E., C.I.E.— Educ. at King's Coll. Schh., London; entered Indian Army from Addiscombe, 7th June, 1861; ret'd., Jan., 1867; on the extra staff of the India mutiny, 1st Jan., 1867; sec., Indian committ. for Vienna exp., 1873; sup't., India museum, 1874; clerk to the special asst. in the statistics and commerce dept., India office, 1879-91; exec. committ. for govt. of India, Amsterdam exp., 1883; asst. sec. for India to royal committ. for the Colonial and India exp., 1886, and official agent for the govt. of India; C.I.E., 1885; curatur of Indian section, Imperial Inst., 1891; author of the official reports on the Indian sections of the Amsterdam and Colonial and Indian exhibitions; 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. (ass't commr., Central Prov.).— Educ. at Clifton Schh., and King's Coll., Cambridge; apptd. after exam. of 1906; arrived in India, 26th Nov., 1910, and served in the Central Prov. as ass't commr.; asst. to commr. of settlets. and dir. of land records, May, 1913; peral. asst. to commr. of excise, Sept., 1914, to Aug., 1916; under-sec. to chief commr., Nov., 1917; asst. sec. to Indian munitions bd., Jan., 1918.

RUNDLE, Gunton Archer, late India Police Dept.— Join'd the service, 1st April, 1880, and served in the Punjab as offic. asst. dist. sup't.; conf'd., Jan., 1884; dist. sup't., Aug., 1896; sup't., April, 1906; dep. inspr.-gen., April, 1909; ret'd., July, 1916; compiled 'Drill Manual.' in English, Urdu, and Guernuki.


RUSHWORTH, William Hayward, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transf'd. to N.W. Provs. and Oudh, June, 1892; exec. engr., May, 1894; ret'd., June, 1913.


RUSSELL, Charles Lennox Somerville, Indian C.S. (residt., Baroda).— Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Bengal as ass't mag. and collr.; under sec., jud., &c., dept., July, 1898, to Jan., 1902; joint mag. and dep. collr., Feb., 1901; asst. to residt. in Mysore, and sec. to chief commt., Coorg, Jan., 1902; under sec. to govt. of India, foreign dept., March, 1903; dep. sec., ditto, Oct., 1904; pol. agent, Quetta-Pishin, July to Nov., 1906; divil. and sess. judge,
RUSSELL, Edgar Geer, M.B., B.Sc., Lieut.-Col., Indian Med. Dept.—Joined the service, 30th March, 1872, and served on gen. and mil. duty, and in various off. appts.; civil surg., Patna, March, 1890; Darjiling, April, 1892; Dacca, March, 1894; prof., Calcutta med. coll., Sept., 1896; med. inspr. of emigrants, Jan., 1897; fellow of Calcutta Univ., 1897; ret'd., Aug., 1900; author of a work on 'Malaria and Injuries of Splen.'

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 state, home dept., March, 1894, to July, 1895; L.L.D., St. Andrew's, 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. collr. and mag., and forest settle. officer; special asst., Ganjam, Feb., 1885; sub-collr. and joint mag., April, 1890; district and sessions judge, Feb., 1893; ret'd., June, 1904.

RUSSELL, Thomas Brian, Indian C.S. (asst. collr. and mag. Madras).—Educ. at Cork Gr. Sch., Univ. Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. collr. and mag., and forest settle. officer; special asst., Ganjam, Feb., 1885; sub-collr. and joint mag., April, 1890; district and sessions judge, Feb., 1893; ret'd., June, 1904.


RUST, Neville Arthur, M.A., Indian Educl. Service (reg'r., deptl. exams., Allahabad).—Joined the service, 30th June, 1907, and apptd.
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confirmed, Nov., 1913; sec., Indian munitions board, from Feb., 1917; C.I.E., Jan., 1918.


Ryland, Edward Charles, C.I.E., Indian Police Dept. (dep. insp.-gen., Bihar and Orissa).—Joined the service, 14th Aug., 1885, as offic. asst. supt. of police commn., Nov., 1885; dist. supt., May, 1895; transfd. to E. Bengal and Assam, Oct., 1905; dep. insp.-gen., Nov., 1910; C.I.E., June, 1918; has received the King's police medal.


Sachse, Frederic Alexander, Indian C.S. (mag. and collr., Bengal).—Educ. at Liverpool Coll. and Caius Coll., Cambridge; app'td. after exam. of 1901; arrived, 15th Dec., 1902, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1903; settl. offic. and supt. of survey, Nov., 1908; joint mag. and dept. collr., March, 1909; transrnd. to Bengal, April, 1912; mag. and collr., Dec., 1914.

Sale, Sir Aiyar, Theagaraja Aiyar, B.A. M.L., Diwan Bahadur (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, to Feb., 1914; judge, Feb., 1914.

Sadler, Sir James Hayes, K.C.M.G., C.B., Lieut.-Col., late Indian Staff Corps, late Foreign Dept., Govt. of India. —First commn., 6th July, 1870; mil. duty to July, 1877; offic. ass't. colr. agent, Mahi Kantha, July, 1877; asst. colr. agent, Baroda, May, 1881; colr. agent, Muskat, Nov., 1882; asst. sec. govt. of India, foreign dept., April, 1895; asst. colr. rest, Aden, and colr. agent for Somalia coast, Jan., 1897; ret'd., March, 1897; comm'r. in Uganda, Dec., 1901; C.B., June, 1902; comm'r. and commander-in-chief, E. African Protectorate, 1905; govt. and ditto ditto, April, 1907; K.C.M.G., Nov., 1907.

Sage, Herbert Cecil, Vic. Inst. India rly. dept. (dist. traffic supt.).—Joined the service, 1st Aug., 1884; travelling inspector of accounts, July, 1885; ass't. traffic supt., Oct., 1892; dist. traffic supt., 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.; app'td., 1st Oct., 1876, and posted to Central Provs.; exec. engr., Jan., 1884; services lent to Nepal state, 1889-92; transfd. to Assam, April, 1894; on special duty, of chief commr. public works dept., Central Provs., April, 1897; supt. of works, Nagpur, Jan., 1900; app'td. engr. and sec. to chief commr., Central Provs., Feb., 1902; C.I.E., June, 1902; ret'd., July, 1904.

St. John, Henry Beauchamp, C.I.E., Major, I.A. (dep. commr., Quetta-Pishin).—First commn. dated 30th Aug., 1893; in mil. employ to May, 1899, when he was app'td. ass't. commr., N.W.F. Provs.; asst. to a. g.g. in Rajputana, Nov., 1900; asst. to resdt. in Mewar, June, 1901, to Aug., 1901; asst. to a. g.g. and chief commr., N.W.F. Provs., Nov., 1901, to April, 1905; asst. to a. g.g. in Rajputana, Aug., 1905, to Jan., 1909; asst. to a. g.g. in Baluchistan, May, 1910; special duty under govt. of India in for. dept., Sept., 1911; asst. sec. to govt. of India, for. dept., Oct., 1912; C.I.E., June, 1913; asst. gen. agent and ass't. commr., Quetta-Pishin, April, 1915; pol. agent, and dep. commr., ditto, April, 1916.

St. Legere, 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., Brigade-Surgn.-Lieut.-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 app'td. offic. civil surg. and supt. of jail, Shikarpur; supt., Yerawda central jail, May, 1878; in addn. supt., Poona city jail, Dec., 1878; retired, March, 1897.


Sale, Sir Stephen George, K.C.I.E., M.A., Barr. (1876).—Entered the service as offic. judge, high court, Calcutta, March, 1893; conf'd.,
SARGAUNT, Richard Arthur, Col., R.E., late India Public Works Dept.—First comm., Dec., 1861; joined the Bombay public works dept., May, 1864; asst. consulting engr. for railways, Nov., 1864; served in the Abyssinian exp. of 1868 (medal); exam'r of railway accts., Bombay, April, 1872; dep. consulting engr. for guaranteed railways, Calcutta, May, 1877; sec. to railway conference, 1879; rev. asst., railway branch, pub. works secretariat, Govt. of India, 1880; manager, N. Bengal state railway, July, 1882; offic. under-secret. to Govt. of India, railway branch, Feb., 1893; offic. manager, Punjab state railway, June, 1884; offic. manager of E. Bengal railways, June, 1897; offic. consulting engr. for railways, and joint sec., railway dept., Bombay, May, 1888; manager, Oudh and Rohilkhand railways, Jan., 1889; dir. gen. of railways, and dep. sec. to Govt. of India, pub. works dept., May, 1892; ret'd., Aug., 1895.

SARKAR, Annada Prasad, Rai Bahadur, late India Public Works Dept.—Trained at Sirpur Coll.; app'dt. asst. engr., 25 June, 1885; and posted to Bengal (irrigation); asst. engr., June, 1886; exec. engr., April, 1892; suppt. engr., June, 1910; chief engr., Sept., 1913; ret'd., Jan., 1914.

SARKAR, Ashtoosh, M.A., B.L., Babu, Bengal Judicial Dept.—Joined the service, 20th May, 1887; munsif, Aug., 1891; sub. judge, Nov. 1908; ret'd., Nov. 1914.

SARKAR, Jagaj Mohan, M.A., B.L., Babu, late Bengal Judicial Dept.—Joined the service, 20th May, 1887; munsif, May, 1891; sub. judge, Nov., 1907; ret'd., Feb., 1914.

SARRIES, Johannes Carriepf, late Opium Dept., Bengal.—Joined the service, 10th April, 1873, as asst. sub-dep. opium agent; sub-dep. opium agent, Nov., 1891; ret'd., April, 1909.

SARRIES, SARRIES, Carriepf, Lieut.-Col., L.M.S., ret'd.—Joined the service, 31st March, 1879; app'dt. civil surgn., June, 1884, and served in that capacity at various stations in Madras; offic. as dist. med. and sany. officer at various stations from Aug., 1895; conf'd. in the latter app't. April, 1906; ret'd., May, 1910.

SASTRI, C. V. K. (see Kumaranwami Sastri, C. V.).

SATHÉ, Jagannath Luxmon, Indian C.S. (jt. mag., United Provs.).—Educ. at Bombay Univ., and St. John's Coll., Cambridge; app'dt. after exam. of 1905; arrived, 8th Oct., 1910, and served in the United Provs. as asst. mag. and collr. ; j.t. mag., April, 1917.

SATYENDRANATH TAGORE, late Indian C.S. (Bombay).—Educ. at Presidency Coll., and Calcutta Univ.; app'dt. after exam. of 1863; arrived, 13th Dec., 1864, and served in Bombay as asst. collr. and mag., asst. judge, and judge and sessions judge; judge, Sholapur-Bijapur, Aug., 1883; ditto Satara, April, 1896; ret'd., Jan., 1895; translated the 'Autobiography of Maharshi Devendranath Tagore.'
sec. to chief commr., Feb., 1894; acting chief sec., Nov., 1894, and May, 1895; acting commr., April to July, 1899; transfd. to N.W. Prov. and Oudh, March, 1901; mag. and col., March, 1901; commr., April, 1907; addl. member, govrn.-genl.'s legisl. council, Dec., 1911; C.S.I., June, 1913; retld., Sept., 1917; temply. re-empl. in finl. dept., in India Office, from Aug., 1918.

SAUNDERS, JAMES ST. CLAIR, Indian C.S. (ass't commr., Burma).—Educ. at Christ Church, Oxford; apptd. after exam. of 1907; arrived, 7th Dec., 1908, and served in Burma as assist. commr. and assist. settl. offr.

SAUNDERS, JOHN ALFRED, B.A., Indian C.S. (sett'l. offr., Bihar and Orissa).—Educ. at Mount St. Mary's Coll., Chesterfield, and Merton Coll., Oxford; apptd. after field service of 1900; arrived in India, 19th Nov., 1910, and served in Bengal as ass't. mag. and col.; transfd. to Bihar and Orissa, April, 1912, as ass't. mag. and col.; assist. settl. offr., Oct., 1913; jt. mag. and dep. coll. and ditto, April, 1917; settl. offr., N. Bihar, April, 1918.


SAVI, FRANCIS DAWSON, India Police Dept. (chief, Bihar and Orissa).—Joined the service, 1st Jan., 1888; asst. supt., March, 1894; dist. supt., Dec., 1900.


SAVORY, HENRY GEORGE SCOTT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1897; dep. consulting engr. to govt. of India for railways, Lucknow, April, 1888; ditto, Calcutta, April, 1902, to Oct., 1903; suptg. engr., Feb., 1906; retld., Dec., 1908.

SAWDAY, STANLEY KESSEON, B.A., Indian C.S. (dep. chairman, Calcutta Corps.).—Educ. at Kingswood Sch., Bath, and Magdalen Coll., Camb.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in E. Bengal and Assam as ass't. mag. and col.; transfd. to Bengal as under sec. to govt. fin. and munpl. depts., April, 1912; dep. chairman, Calcutta Corpn., April, 1914.

SCAMP, EDWARD, India Office (and class clerk, store dept.).—Apptd. clerk, 2nd class, 1st May, 1908; on mil. service from Sept., 1918.


SCHICH, SIR WILLIAM, K.C.I.E., PH.D., F.R.S., late Forest Dept., Govt. of India.—

Apptd. asst. conservator of forests, Dec., 1866; conservator, Bengal, Dec., 1872; transfd. to the Punjab, 1880; inspr.-gen. of forests, April, 1883; retld., 1888, and was app'd. principal proir. of forestry at Cooper's Hill Coll.; C.I.E., May, 1891; K.C.I.E., June, 1909; author of 'A Manual of Forestry,' &c.

SCHMIDT, CLARENCE ROSE MACAULAY, Registr. Dept., Madras (inspr. gen.).—Joined the service, 23rd May, 1885, as temp. clerk, chief sectt., Madras; clerk, ditto, March, 1886; and asst., ditto, Jan., 1892; chief asst., ditto, April, 1898; regr., ditto, Oct., 1905; inspr.-gen. of registr., April, 1909.

SCHOFIELD, SIDNEY CHARLES APPS, India Office (second class clerk, Acc'tts. Gen.'s Dept.).—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, and ed. of acc'tts. gen.'s dept., 8th Nov., 1901; on mil. service from June, 1915.

SCHOFIELD, ALWYN FABER, M.A. (Canab.). (ass't. sec. to govt. of India, educ. dept.).—Joined the service, 7th Nov., 1913, as asst. to offr. in charge of the records of the govt. of India, Calcutta; offr. in charge of the records of the govt. of India, and ex officio asst. sec. to govt., educ. dept., March, 1914.

SCHÖNEMANN, FRANK WEVERLING, India Public Works Dept. (sup't. engr.).—Trained at Thomason Coll.; apptd. appreh. engr., 4th May, 1887, and posted to the Punjab; sup't. engr., Aug., 1889; served in Assam, May, 1894, to Nov., 1895; exec. engr., April, 1899; under sec., irrigation branch, April, 1907; sup't. engr., Oct., 1915.

SCHÖNEMANN, GEORGE WEVERLING, Posts and Telegraphs Dept. (postmaster-genl., Bengal and Assam).—Joined the service, 1st May, 1889; asst. supt. rly. mail service, Oct., 1882; supt., July, 1885; personal asst. to postm. genl., Madras, March, 1890; ditto, to dir.-genl. of post-office, May, 1897; ass't. dir.-genl., March, 1904; postm. genl., Aug., 1913; dep. dir.-genl. post-office, Aug., 1913, to Dec., 1914, and from June, 1915; postm.-genl., Bengal and Assam, March, 1918.

SCHURR, HENRY SAMUEL, late Police Dept., E. Bengal and Assam.—Joined the service, 28th Sept., 1877, as offic. asst. supt. of police; cond., May, 1880; dist. supt., April, 1888; transfd. to E. Bengal and Assam, Oct., 1905; personal asst. to dep. dir.-genl., Oct., 1906; retld., Sept., 1908.

SCHUSTER, SIR FELIX, Bart.—Educ. at Frankfurt, Geneva, and Owen's Coll., Manchester; govrn. of the Union Bank since 1895; member of royal comm. on London traffic, 1903-5; member of Board of Trade comm. for the amendment of company law, 1905; member of the Council of India, April, 1906, to April, 1916; bart., July, 1905; member of commitee on Indian railway fin. and administration, 1907-08.


SCOBIE, MACKAY JOHN, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Dec., 1876, and posted to Hyderabad as assist. engr.; exec. engr., Aug., 1896; transfd. to Burma, April,
RECORD OF SERVICES.


SCHNEE, JAMES, Col., Indian Army, late Survey Dept.—Joined at Addiscombe, Feb., 1852: lieut., Bengal artillery, Dec., 1853: served during the Mutiny (medal and clasps); 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; appointed to mil. duty, April, 1891.

SCON, JAMES, Stewart, India Forest Dept. (dep. consr., Madras).—Joined the service, 23rd Nov., 1866, as ass't. consr. of forests; dep. consr., Feb., 1904.


SCOTT, ST. BAZIL, Lt., M.A., Barr., Judicial Dept., Bombay (chief justice, Bombay High Court).—Officiated as advocate-general, Bombay, from April to Dec., 1899, and from Dec., 1900; confd. 4th Feb., 1902; addl. member of govr's. legis. council, Oct., 1906; chief justice, Bombay high court, from April, 1908; knighted, Jan., 1909; on deputn. as presdt., law officers' commie., Simla, Aug. to Sept., 1916; member of commie. to investigate and report on revolutionary movement in India, Jan. to April, 1918.


SCOTT, Sir Buchanun, 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; sup't. of works and engr.-in-chief, Zhob valley survey, Aug., 1888; acted as mint master, Calcutta, 1891; mint master, Bombay, March, 1895; ditto, Calcutta, April, 1897, to May, 1904; K.C.I.E., June, 1904; retd., Jan., 1905.

SCOTT, Sir Charles Henry, K.C.B., Major-Genl., R.A.—First comm., 8th Jan., 1868; served in the ordnance dept. in India from Nov., 1878 to Nov., 1892; ord. consg. offr. for India, Nov., 1892; dep.-genl. of ord., India, Apr., 1903; inspr.-genl. of ord., India, June, 1895; served in the Tirah expedition, 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's. genl. council, Nov., 1905 to April, 1909; K.C.B., June, 1909.


SCOTT, Ernest Lynch, O.B.E., M.C., Railway Dept. (dist. loco. supt., N.W. Ry.).—Joined the service, 2nd Oct., 1903, as asst. loco. supt. state rys.; dist. loco. supt., April, 1911; O.B.E., June, 1918.


SCOTT, Frederick William Mortimer, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; appdt. to the dept. as asst. engr., 23rd Sept., 1870, and posted to Central India; exec. engr., Feb., 1899; served in Bengal, Jan., 1898, to Nov., 1899; sup't. engr., April, 1906; ret'd., April, 1912.


SCOTT, George Batley, C.I.E., late Survey of India Dept.—Joined the service, 1st May, 1863; asst. supt. survey dept., Nov., 1884; dep. supt., April, 1890; supt. of land record surveys, N.W. Provs. and Oudh, Dec., 1894; ret'd., July, 1901; C.I.E., Jan., 1914; served in the Black Mountain expedition, Jowaki-Afridi expedition, Afghan war, Zhob valley expedition, &c.; author of a Pushito vocabulary, 'Pathans of the N.W. Frontier,' 'Twenty years on the Indian N.W. Frontier,' reports on various parts of Afghanistan, &c.

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; appdt. after exam. of 1903; 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 censory duty, Bombay, from April, 1915, to Jan., 1916; acting supt., Mayurbhanj State, Feb., 1916, to April, 1917; serving under govt. of India, Army dept., from June, 1917.

states, July, 1892; chargé d’affaires at Bangkok, Nov., 1893; on depn. with Anglo-French buffer state comm., Oct., 1894; on duty with Burma-China boundary comm., Nov., 1898; dep. comm., Aug., 1900; K.C.I.E., Nov., 1901; supdt. S. Shan states, March, 1902; retld. March, 1910; author of ‘The Burman, His 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 Brahmas,’ and ‘The Hill Slopes of Tong-king.’

SCOTT, Mathew Henry, late Bombay C.S.—Apppt. after exam. of 1862; arrived, 16th Dec., 1863, and served in Bombay as asstt. colr. and mag. and asstt. judge and sessions judge; judge, Khandesh, Feb., 1881; judge and sessions judge, Ahmadnagar, May, 1882; district judge, Satara, April, 1892; retld. 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 asstt. commn.; dep. commn., Dec., 1882; offic. as commn., 1890-91; reverted to mil. dept., Aug., 1894.


SCOTT, Walter Lawrence, M.A., B.Sc., Indian C.S. (asstt. commr., Assam).—Educ. at Canterbury Coll., New Zealand; apptd. after exam. of 1903; arrived 12th Dec., 1904, and served in Bengal as asstt. and collr. transfd. to E. Bengal and Assam, Oct., 1905; jt. mag. and dep. collr., May, 1911; under sec. to chief commr., Assam, April, 1912; asstt. commr., Assam, Oct., 1912; ditto, and settlt. offr., Aug., 1913.

SCOTT, Ven. William Edward, M.A., late Bombay Eccles. Establ.—Joined the service, 28th Oct., 1885, as junior chaplain; senior chaplain, Oct., 1895; ditto, and archdeacon and commissary, Bombay, April, 1897; retld. June, 1907.

SCOTT, William Hay, Indian Finance Dept. (dep. auditor, N.W. Rly.).—Joined the service, 17th Jan., 1893, as asstt. examr. of accts., p.w. dept.; dep. examr., April, 1901; examr., June, 1907; dep. auditor, N.W. Rly., June, 1913.

SCOTT-MONCRIEFF, Sir George Kenneth, K.C.B., C.I.E., Maj.-Gen., R.E., late India Public Works Dept.—First commn., 16th Sept., 1873; apptd. to the Public Works Dept. as asstt. engr., Feb., 1873; exec. engr., 1884; reverted to imperial duty 1886; reappointed to public works dept. Punjab, Dec., 1898; on field service with China exp. 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.’


SCRATCHLEY, Arthur James, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asstt. engr., 23rd Sept., 1880, and posted to the Punjab (irrigation); exec. engr., Aug., 1893; sup’t engr., Aug., 1905; under sec. to govt., Punjab, April, 1911; chief engr., and ditto, June, 1911; retld., 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, 19th Dec., 1904, and served in Bengal as asstt. 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.


on rly. works in S. Africa, 1899-1902; principal and prof. of civil engrg., Coll. of Science, Poona, April, 1903, to April, 1911; supptg. engr., May, 1911; jsr. to govt., Bombay, May, 1913; chief engr., March, 1916; services placed at disposal of War Office, Nov., 1915, to Jan., 1918.


SEAGRAM, CYRIL MONTGOMERY BUNBURY, late India Pol. Dept.—Joined the service, 22nd April, 1883; asst. dist. supt., May, 1886; dist. supt., Sept., 1892; inspr.-gen. of police, Indore State, April, 1904; recd. King’s police medal, Dec., 1911; dep. inspr.-gen., Central Prov., April, 1912; ret'd., July, 1915.

SEAL, B. K. (see Brojendra Koomar Seal).

SEALLY, CHARLES WILLIAM HENRY, Lieut.-Col., Indian Army (ret'd.).—First commn., 17th July, 1866; cantonm’t, mag., Aden, May, 1875; 2nd asst. to rest., Oct., 1883; asst. pol. agent, S. Mahratta, Country, 1889; 2nd asst. to pol. agent, Kathiawar, Sept., 1893; 1st asst. to rest., Aden, and pol. agent for the Somali coast, Aug., 1893; acting pol. rest., Aden, May-Aug., 1894; pol. agent, Mahi Kantha, March, 1896; alienation settl. officer, Junagadh, Feb., 1897; pol. supt., Palanpur, Mar., 1898; pol. agent, Kolhapur, June, 1900 to April, 1903; joint compiler of an account of the Arab tribes in the vicinity of Aden, and has transld. Van Den Berg’s work on Hadhramuth, and part of Carsten Niebuhr’s description of Arabia.


SEARGOOD, GRAVES LEMPIERE, late India Public Works dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 26th Jan., 1886, and posted to Bengal; exec. engr., Sept., 1886; succe. to govt., June to Nov., 1905; sucptg. engr., March, 1909; transfd. to Bihar, April, 1912; chief engr. and sec. to govt. in the public works dept., March, 1915; ret’d., Jan., 1916; war service in Tibet, 1903-04.


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 1902; arrived 10th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912; jt. mag. and dep. collr., Jan., 1913.


SEDSTY, 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.


SEDWICK, LEONARD JOHN, Indian C.S. (asst. collr. and mag., Bombay).—Educ. at Uppingham Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1905; arrived, 27th Nov., 1906, and served in Bombay as asst. collr. and mag.

SEELEY, REV. GEO. HENRY, Ecclesiastical Dept. (senr. chaplain, Burma).—Apptd. junr. chaplain, Dec., 1898; senr. chaplain, Dec., 1908.

SEGRAVE, THOMAS GEORGE, O.B.E., Commandr., 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 Hispano-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 Medal 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, 1903; granted hon. rank of commander, R.N.R., Sept., 1914; O.B.E., Jan., 1918; temp. hon. capt., Royal Indian Marine, June, 1918.
RECORD OF SERVICES.


SELLS, Arthur Clement, M.A. (Oxon), India Educatnal. Dept. (principal, Robertson coll., Jubbulpore).—Joined the service, 15th Nov., 1899, as inspr. of schools; on special duty from Oct., 1915; principal, govr. coll., Jubbulpore, April, 1911.


SEMPLE, Sir David, Kt., M.D., D.P.H., Lieut.-Col., R.A.M.C., retd.—Educ. at Foyle Coll., Londonderry, and Queen’s Coll., Belfast; first commn. dated 3rd Feb., 1883; retd. June, 1905; assst. prof. of pathology, A. Med. Sch., Netley, 1904-09; dir. of the Pasteur Inst. of India, 1900-05; awarded K. i.—H. medal, 1st class, 1903; member of cteee. 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, Ananda Charan, Rai Bahadur, B.L., late Bengal Prov. C.S.—Joined the service, 22nd May, 1883; munsif, Sept., 1895; sub- judge, Nov., 1908; dist. and sess. judge, March, 1914; Rai Bahadur, June, 1916; retd., Sept., 1915.

SEN, Birendra Chandra, Indian C.S. (mag. and collr., Bihar and Orissa).—Educ. at Dacca Coll., Presidency Coll., and the Univ. Coll., and at Univ. Coll., London; apptd. 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 Jud. Dept.—Apptd. munsif. 24th Dec., 1876; subord. judge, Feb., 1900; retd., July, 1907.

SEN, Kailash Chandra, B.L., late Bengal Prov. C.S.—Joined the service 10th March, 1900, and offd. as munsif.; sub. judge, Jan., 1911; retd., Nov., 1915.


SEN, Kunwar Babu,Prov. C.S., United Prov. (dist and sess. judge).—Joined the service as offf. munsif, 23rd Sept., 1896; munsif, Jan., 1899; asst. sess. judge, March, 1911; sub-judge, Nov., 1913; small cause ct. and sub-judge, Oct., 1917; addl. dist. and sess. judge Feb., 1918.


SEN, Nirmal Chandra, Barr.-at-law.—Apptd. judge, Calcutta small cause court, March, 1928.


SEN, Ramesh Chandra, B.L., Bengal Prov. C.S. (sub-judge).—Joined the service, 4th Dec., 1891, as munsif; sub-judge, April, 1911.

SEN, Sarada Prasad, Rai Bahadur, late Bengal Provl. Service.—Joined the service, 1st Nov., 1880; munsif, Aug., 1891; sub-judge, Feb., 1908; dist. and sess. judge, Jan., 1913; retd., Nov., 1917.

SEN, Sharat Chandra, B.L., Bengal Prov. C.S. (sub-judge).—Joined the service, 5th Feb., 1886, and offd. as munsif; sub. judge, Nov., 1910.

SEN, Shashi Bhushan, B.L., late Prov. Civil Service, Bihar and Orissa.—Joined the service, 7th Jan., 1888; munsif, March, 1892; sub. judge, Feb., 1909; retd., Sept., 1915.

SEN, Guptaji, Madhusudan, India Public Works Dept. (exec. engr., Bengal).—Trained at Sibpur C.E. Coll.; joined the service, 2nd Dec., 1893, as asst. engr.; exec. engr., July, 1905.

Senecke, Francis Harry, Indian C.S. (sub. collr. and jt. mag., Madras).—Educ. at Christ’s Hospital, and New Coll., Oxford; apptd. after exam. of 1912; arrived, 23rd Nov., 1912, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., Oct., 1917.

Serra, Tomás, Erasmus, Prov. Customs Service, Bombay (asst. collr.).—Joined the service, April, 1902; appraiser, Bombay, June, 1904; asst. dir. of stats., Feb., 1909; pers. asst. to dir.-genl. of comm. intell., April, 1914; asst. collr. of customs, Burma, Oct., 1914; ditto, Bombay, Nov., 1916.

Seshagiri Ayyar, T. V. (see Ayyar, T. V. S.).

Setalvad, Sir Chunilal Harilal, Kt., 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; 2nd ditto, April, 1913; C.I.E., Jan., 1915; k.t., Jan., 1919.

Seth, K. (see Kunj Bihari Seth).

Sethna, R. D. (see Rustamji Dhanbihai Sethna).


SEWELL, Ebeneezer James, late Indian C.S.—Edu. at Univ. Coll., London; apptd. after exam. of 1870; arrived, 1st Nov., 1872, and served in Madras as asst. colr. and mag.; on famine duty, 1877-78; senr. ass't., Ganjam, June, 1882; sub-colr. and joint mag., Dec., 1887; district and sessions judge, Oct., 1889; colr. and mag., Feb., 1890; district and sessions judge, Jan., 1891; ret'd., July, 1897.


SEWELL, Robert, late Indian C.S. (Madras).—Edu. at St. Peter's Coll., Radley; apptd. after exam. of 1866; arrived, 10th Dec., 1869, and served in Madras as asst. colr. 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-colr. and joint mag., Tinnevelly, Sept., 1884; fellow of Madras univ., 1887; from Sept., 1888, served as district and sessions judge, and colr. and mag.; ret'd., Dec., 1894; author of 'A Report on the Amaravati Tope, and Excavations on its Site,' 'Chronological 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 (inspr. of scientific supplies, India Store depot).—Edu. at Royal Coll. of Science, London (associate); elected fellow of Royal Astronom. Soc., 1893; spectroscopist, govt. expdn. to Brazil, 1893; accompanied Sir G. Baden-Powell's expdn. to Nova Zembla, 1895; asst., solar physics observatory, 1892-1900; asst., physics divn. Royal Coll. of Science, 1903-1905; asst. inspr. of scientific supplies, India Store depot, 15th Aug., 1905; inspr. of scientific supplies, Aug., 1917.


SHAH, Lalubhai Asharam, M.A., L.L.B., apptd. judge, Bombay high court, 1st April, 1913.


SHAKESPEAR, Alexander Muirson Wake, late Indian C.S. (Bengal).—Edu. at Harrow; apptd. after exam. of 1876; arrived, 17th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and colr.; joint mag., Aug., 1887; private sec. to lieuut.-govr., March, 1888; asst. commr., Jan., 1890; dep. commr., Feb., 1894; mag. and colr., Nov., 1895; dist. and sess. judge, April, 1896; mag. and colr., 1st grade, March, 1897; commr., April, 1903; again mag. and colr., June, 1906; ret'd., July, 1909.

SHAKESPEAR, John, C.M.G., C.I.E., D.S.O., Lt.-Col., Indian Army, retd.—First commn., 22nd Jan., 1888; ass't. pol. offr., Lushai Hills, May, 1890; supt., Lushai Hills, April, 1891; C.I.E., May, 1896; asst. commr., Assam, April, 1896; dep. commr., Nov., 1897; ditto and supt., Lushai Hills, April, 1898; ditto, and pol. agent, Manipur, March, 1905; mag. and colr., and pol. agent, Manipur, Jan., 1906; dep. commr. and ditto, April, 1906; temp'y. reverted to mil. duty, 1915; ret'd., March, 1916.

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; ass't. engr., Aug., 1882; exec. engr., Jan., 1896; K.i-H. medal, and class, Jan., 1903; silver bar, awarded in June, 1907; ret'd., 1908.


SHANNON, GERALD CAINES, 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. coler. and mag., asst. settl. offr. and asst. judge; on mil. duty from Nov., 1909.


SHARF-UD-DIN, SABYD, Barr. (member, exec. council, Bihar and Orissa).—Apptd. offic. judge, Calcutta High Court, 2nd Jan., 1907; confd., Feb., 1908; judge, high court, Patna, March, 1908; member, exec. council, Bihar and Orissa, Nov., 1917.


SHARP, FREDERICK WILLIAM, India Office. (supervisor, Store Dept.) — Educ. at Milton Coll., Ullesthorpe; clerk, 2nd class, India store depot, March, 1885; supervisor, Oct., 1901.

SHARP, HENRY C.S.I., C.I.E., M.A. (Oxon), Indian Educl. Service (educ. commr. with the govt. of India).—Apptd. princip., High Sch., Jubulpore, Central Prov., 15th Oct., 1894; inspr. of sch., Dec., 1898; K.-i-I. medal, May, 1900; dir. of public instn., E. Bengal and Assam, Feb., 1906; joint sec. to govt. of India, dept. of educn., Dec., 1910; addl. mem. of govrn.-gen.'s council, March, 1911; C.I.E., Dec., 1911; addl. mem. govrn.-gen.'s legiscl. council, Jan., 1913; educ. commr. with the govt. of India, April, 1915; offic. sec. to govt. of India, dept. of educn., July to Dec., 1915, and from July, 1917; C.S.I., Jan., 1916; author of 'Rural Schools in the Central Provinces, and Progress of Education in India, 1907-12, Sixth Quinquennial Review.'


SHARP, HENRY HERBERT, India Police Dept. (dep. inspr.-gen., United Prov.).—Apptd. acgt. asst. dist. supt. of pol., United Prov., 24th May, 1892; confirmed, April, 1893; dist. supt., April, 1895; sup't., April, 1906; dep. inspr.-gen., Nov., 1916.


SHARPE, WALTER SAMUEL, Posts and Telegraph Dept. (dir., telegraph engrg., Bombay).—Trained at T.C.E. Coll.; joined the telegraph service, 25th June, 1892, and served as asst. supt.; sup't., Oct., 1905; ditto, and dep. postm.-gen., traffic, April, 1914; director, telegraph engrg., southern circle, Bombay, Nov., 1914; K.-i-I. medal, 1st class, Jan., 1916.

SHARPIN, VEN. FREDERICK LLOYD, M.A., late Eccles. Dept., Bombay.—Educ. at Exeter Coll., Oxford; joined the service, Aug., 1865; arrived, 13th Oct., 1885; served as chaplain at various stations in Bombay and Sind; senr. chaplain, Oct., 1875; senr. presidency chaplain, June, 1888; archdeacon and commissary, June, 1886, also chaplain of Satara; rettd., Oct., 1888.

SHAVAKSHA, SORABJI, Khan Sahib, late India Public Works Dept.—Trained at Sibpur Coll.; apptd. asst. engr., 8th Sept., 1887, and served to Bengal; transf'd to N.W. Prov. and Oudh (irrigation), June, 1892; exec. engr., Oct., 1898; rettd., June, 1915.

SHAW, ARTHUR TREVOR AMBROSE, late India C.S.—Educ. at Cheltenham Coll. and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 13th Dec., 1883, and served in Bengal as asst. mag. and colr.; transf'd to Burma as asst. commr., Feb., 1886; dep. commr., Oct., 1890; rettd., June, 1909.

SHAW, CHARLES GEORGE, late India Office. — East India House writer, old estabt., 17th Jan., 1855; junr. clerk, store dept., July, 1855; senr. clerk, June, 1860; asst. to dir.-gen. of stores, Nov., 1876; rettd., Nov., 1889.


SHAW, REV. WALTER LILLEY PRITCHATT, M.A., late India Eccles. Dept.—Educ. at Univ. Coll., Durham; joined service, 9th Jan., 1895, as junr. chaplain; senr. chaplain, Jan., 1905; rettd., Jan., 1917; war service, Tirah and Punjab Frontier, 1897-98, India medal and clasps.

SHAW, WILLIAM ROBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., June, 1891; dep. consg. engr. for rlys., Bombay, May, 1896, and March, 1901; rettd., Dec., 1903.

SHAW, WILLIAM SAMUEL JAGOE, M.B., Major, I.M.S. (supt. central lunatic asylum, Yervada).—First commn. dated 31st Jan., 1893; supt., lunatic asylum, Rangoon, April, 1897; ditto, central lunatic asylum, Yervada, June, 1913.
SHEARER, James Greg, Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educ. at Dundee High Sch., Edinburgh Univ., and Christ Church, Oxford; appd. after exam. of 1916; arrived 20th Dec., 1917, and served in Bihar and Orissa as asst. mag. and collr.


SHEEHY, John Francis, B.A., Indian C.S. (asst. commr., Burma).—Educ. at St. Tarlath’s Coll., Tuam; Natl. Univ. of Ireland (St. Patrick’s Coll., Maynooth, and Univ. Coll., Galway); appd. after exam. of 1913; arrived 20th Oct., 1914, and served in Burma as asst. commr.; on mil. duty from Oct., 1917.


SHEPARD, Arthur William, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; entered the service, 29th Jan., 1886, as asst. engr.; exec. engr., Nov., 1898; retd., Feb., 1911.

SHEPHERD, Sir Horatio Hale, M.A., Barr. (1867).—Prof. of law at Presidency Coll., Madras, 1st Oct., 1873; fellow of Madras univ., 1881; appd. govt. pleader, June, 1881; member of Madras legisl. council, March, 1885; advocate-gen. of Madras and off. judge of high court, Jan., 1888; condv. as judge of high court, July, 1889; offf. chief justice, May, 1898; retd., July, 1901; appd. legal adviser and solicitor to sec. of state, 27th April, 1903; retd., Sept., 1907; knighted, Jan., 1908.

SHEPHERD, Charles Edward, Col., Indian Army, late India Public Works Dept.—Appdt. 26th Sept., 1864, and posted to Central Prov.; exec. engr., Sept., 1868; transfd. to mil. works, 1870, and to state railways, Nov., 1874; dep. consulting engr. for railways, Lucknow, May, 1891; retd. to Europe, March, 1898.


SHEPPARD, William Didsbury, C.I.E., late India C.S. (member of the Council of India).—Educ. at Hereford Cathedral Sch. and New Coll., Oxford; appd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst. and forest settlt. officer, Nov., 1897; 1st asst. March, 1897; K.-i.-H. medal, 1st class, May, 1900; junr. collr., Feb., 1902; ditto, and pol. agent, Bhor, March, 1904; munclpl. commr. for city of Bombay, March, 1905, to May, 1910; commr., May, 1910; C.I.E., June, 1910; temp. member of govt’s. exec. council, Bombay, May to Oct., 1914, and from April, 1915; mem. ditto, April, 1915; retd., April, 1916; member of the Council of India from April, 1916; also mem. of income tax, July, 1917.

SHERER, Walter Myole, late Police Dept., United Prov.—Joined the service, 24th Nov., 1877, and acted as asst. dist. supt.; confd., Sept., 1881; dist. supt., Feb., 1884; served in the S. Afghanistan campaign, 1880-81; dep. insp.-gen., April, 1905; retd., Sept., 1907.

SHERIDAN, Charles Cahill, C.I.E., late India Postal Dept.—Joined the service as asst., 1st June, 1882; dep. insp.-gen., retd., May, 1892; service and sorting, March, 1907; dep. postmaster-gen. and ditto, June, 1907; insp.-gen. and ditto, Oct., 1907; dep. postmaster-gen. and insp.-gen. ditto, Dec., 1910; retd., Jan., 1915; served with Chitral Relief Force, 1895; C.I.E., Jan., 1913.

SHERIDAN, Charles James, late India Public Works Dept.—Appdt. asst. engr., 1st April, 1875, and posted to N.W. Prov. and Oudh; exec. engr., Feb., 1876; employed on state railways, 1876-78; retd., Oct., 1897.

SHERRING, CHARLES ATOIRE, 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. and joint mag., July, 1895; dist. and sess. judge, March, 1900; dep. commr., April, 1905; mag. and collr., March, 1906; retired, Sept., 1914; author of ethnological notes and 'Western Tibet.'


SHERRING, HERBERT, late Indian Educl. Service. - Joined the service, 5th Sept., 1887; vice-principal, Mayo coll., June, 1903; retld., April, 1914.

SHERRY, WALTER CAMPBELL, India Office (and class clerk, Store Dept.). - Educ. at Dorchester Gr. Sch.; apptd. 2nd class clerk, 31st Aug., 1884.

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 fumigate duty in 1876 and 1877; from Jan., 1885, served as asst. judge and sessions judge, and acting under sec. to govt.; admin. of Rajpipla state, Nov., 1887; judge and sessions judge, July, 1894; retld., Dec., 1897.


SHIELDS, JAMES Cecil, India Posts and Tel. Dept. (supt., tel. engrg., Madras). - Joined the service, 23rd Aug., 1893, as asst. suppl.; elec. engrg., Bengal, Feb., 1913; chief electrician, April, 1914; sup't., tel. engrg., April, 1916.


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., 10th April, 1905; on special duty under govt. of India, fin. dept., May, 1910, to April, 1913; on special duty in office of dir. of public instrn., Bengal, Oct., 1913; ditto, March, 1914; dir. of statistics, govt. of India, from April, 1914; member of Bengal statistical comm., Feb., 1918; member of Board of Agriculture in India, 1918; author of 'Some Aspects of Indian Commerce and Industry,' and articles on finance.


SHIRRES, LESLIE PITTENDRIGH, B.A., late Indian C.S. Educ. at Aberdeen and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; under sec. to govt., Jan., 1888; ofd. as under sec. to the govt. of India, dept. of fin. and commerce, in Nov., 1887, and again from April, 1888; joint mag. and dep. collr., Aug., 1890; mag. and collr., Feb., 1895; sec. to govt. fin. and municipal dept., Mar., 1903; commr., Aug., 1906; retld., Oct., 1910; author of 'An Analysis of the Ideas of Economics.'


SHOPLAND, EDWIN REW, Comdr., late R.I.M. - Joined the service 18th Feb., 1867; comdr., 1st April, 1887; port officer, Karachi, Sept., 1895; retld., March, 1897.


SHORE, ROBERT, M.D., Lieut.-Col., I.M.S., retired. - First commn. 29th Sept., 1883; ofd. as agency surgn., Kotah and Jhalawar, in 1887, 1888, 1889 and 1891; and as resdy. surgn., Nepal, in 1887, 1888 and 1892; med. ofr., Mewar Bhil Corps, March, 1893; resdy. surgn., Mewar, June, 1898; civil surgn., Quetta, Sept., 1900; ditto, Alwar, May, 1901; again resdy. surgn., Mewar, May, 1902; K.-i.-H. medal, Jan., 1906; resdy. surgn., West Rajputana States, April, 1907; ditto, Hyderabad, April, 1908; retld., Dec., 1911; re-employed as resdy. surgn., Mewar, Feb., 1915.

SHRINIVASRAO, KAPUR, B.Sc., India Public Works Dept. (chief engr. and sec. to govt., Mysore).—Joined the service, 5th March, 1887, and served as asst.-engr., Bombay; exc. engr., Oct., 1900; suptg. engr., April, 1917; services lent to Mysore govt. as suptg. engr., July, 1911; chief engr., Mysore, and sec. to govt. public works dept., from Nov., 1912.


SHRI SHRIDHAR NEHRU. (See Nehru, S.S.)


SHURLOCK, Henry James, India Office (supervisor, Store Dept.).—Clerk, 2nd class, India store depot, 5th Aug., 1886; supervisor, Oct., 1907.

SHUTTLEWORTH, Arthur EDWARD HOWGARTON, late India Police Dept.—Joined the service 29th Feb., 1884, as offic. asst. supt.; confd., Nov., 1886; dist. supt., Aug., 1893; transferred to E. Bengal and Assam, Oct., 1910; supt., Assam, April, 1912; ditto, in charge of criminal investigation dept., Nov., 1914; retld., May, 1917.

SHUTTLEWORTH, EDWARD CHEKE Smallky, Burma Police Dept. (dep. in impr.-gen.).—Held non-gaztdl. appts. from 7th Feb., 1887; inspr., June, 1888; asst. dist. supt., Nov., 1890; and sp. recruiting offr. for Karen mil. police battrn.; dist. supt., July, 1905; perma. asst. to impr.-gen. of police, Jan., 1906; offic. dep. impr.-genl. of police and offic. commr. of police, June, 1917; dep. impr.-genl. and commr., Dec., 1917.


SHUTTLEWORTH (Baron), Right Hon. Sir Ughtred James Kay-SHUTTLEWORTH.—Educ. at Harrow and London Univ.; M.P. for Hastings, 1869–80; 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; created Baron 1910; chairman of royal commn. on canals, March, 1906.

SIBOLD, CHARLES WILLIAM, India Public Works Dept. (engr., Bengal).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. engr.; inspr., Oct., 1903.

SICLE, MARIE FELIX DESIRE JOHN, Posts and Telegraph Dept. (supt.).—Trained at the R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1901; supt., April, 1913; ditto, and dep. postmaster-gen., traffic, April, 1914.


SILCOCK, ALEXANDER, M.D., Lieut.-Col., Indian M.S., ret’d.—Joined the service, and April, 1883; civil surg., Bilaspur, June, 1888; ditto, Raipur, Sept., 1903; Jubulpore, 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.; district judge, June–Nov., 1888, and March, 1889; dep. commr., April, 1889; ret’d., June, 1903.

SILVER, ALBERT HARLOW, C.I.E., (dir. of industries, United Prov.).—Apptd. dir. of industries, United Prov., 1st Jan., 1915; serving under Indian munitions bd. from June, 1917; C.I.E., Jan., 1919.

SILVER, CECIL HERBERT (and class clerk, judl. and public dept.).—Educ. at Whitgift Middle Sch.; apptd. clerk and class, 15th March 1907, and employed in the registry and record dept.; transfd. to judl. and public dept., May, 1914; resdt. clerk (temp.), Dec., 1916.


SILVESTER, JOHN, B.A. (Cantab.), late Railway Dept.—Joined the service, March, 1889, as head mechanical draftsman; asst. loco. supt.,


SIMCOCK, ERIC, India Office (2nd class clerk, store dept.).—Apptd. 2nd class clerk, 6th April, 1915; on mil. service from Oct., 1915.


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 Bharat mission in 1866 in civil duty on the N.E. frontier 1856-58; civil surgn., Darjiling, April, 1868; from Jan., 1871, served as civil surgn. of Patna with charge of the Mitapur jail; on special duty to the cinchona commn., Feb., 1872; guardian to the Maharaja of Kuch Behar during his visit to Europe, March, 1878; dep. surgn.-gen., S. Afghanistan field force, 1881; principal med. officer, Quetta, 1881; dep. surgn.-gen., March, 1882; sanitary commr., Central Prov., 1882; surgn.-gen. in the Punjab, 1883-84; surgn.-gen., Bengal, 1884-85; sanitary commr. and surgn.-gen. with the govt. of India, March, 1885; K.C.I.E., Feb., 1887; ret'd., March, 1890.

SIMPSON, FRANK DOUGLAS, M.A., Indian C.S. (dist. and sess. judge, United Prov.).—Educ. at Aberdeen Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as ass't. commr. and ass't. mag. and collr.; joint mag., Dec., 1903; addl. judge, Nov., 1908; dist. and sess. judge, Oct., 1911.

SIMPSON, GEORGE CLARKE, D.Sc. (Manchester). Meteorological Dept. (infra. meteorology).—Joined the service 24th Nov., 1906, as third asst. to meteorological reporter to govt. of India; imp'l. meteorologist, Simla, Nov., 1906; asst. sec., Indian Munitions Board, April, 1917.

SIMPSON, JOHN HOPE, B.A., C.I.E., late Indian C.S.—Educ. at foreign schs. and at Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the N.W. Prov. and Oudh as ass't. mag. and collr.; joint mag., Nov., 1895; asst. commr., July, 1898; dep. commr., Dec., 1901; joint sec. commr., board of revenue, Jan., 1903; orgn. co-_operative credit societies, Nov., 1904, to June, 1907; C.I.E., Jan., 1913; oiffin. sup't., Port Blair, and chief commr. of the Andamans and Nicobar Islands, April to Oct., 1914, and from May, 1916; ret'd., Dec., 1916.

SIMPSON, MAURICE GEORGE, M.I.E.E., India Office, late India Tel. Dept. (asst. to dir. in-chief, Indo-European telegraphs).—Trained at R.I.E. Coll.; apptd. asst. sup't., 1st Oct., 1887; sup't., Feb., 1901; electrical engr.-in-chief, Bengal, April, 1910; ret'd., Dec., 1914; apptd. asst. to dir. in-chief, Indo-European telegraphs, Jan., 1915.

SIMPSON, ROBERT ROWELL, B.Sc. (Durham), Dept. of Mines in India (insp. of mines).—Joined the service, 13th Nov., 1901; insp. of mines, May, 1906.


SINCLAIR, DAVID, C.S.I., M.B., C.M., Surgn.-genl., late Indian Med. Service.—Joined the Indian med. dept., 1st Oct., 1869; arrived, 14th May, 1870; from 1871, served in British Burmah, and was employed in the analysis of potable waters in cantonments, 1871-72; served subsequently as jail sup't., oiffin. civil surgn., and oiffin. insp.-gen. of prison, oiffin. insp.-gen. of jails, sanitary commr., asst. of vaccn., and chief of civil med. dept., Burmah, Jan., 1884; C.S.I., Dec., 1898; surgn.-genl. and princ. med. offr., Madras comm., Oct., 1899; ret'd., Nov., 1904.

SINGH, BAWA JEWAN (see Bawa Jawan Singh).

SINGH, BAWA RAMNICK (see Bawa Ramnick Singh).

SINGH, BHARAT, Kunvar, late Statutory C.S. (United Prov.).—Apptd. probr. under native civil service rules, 16th Feb., 1880; confd., March, 1882; served in N.W. asst. mag. and collr. and asst. commr.; joint mag., March, 1892; dist. and sess. judge, June, 1892; retd., Oct., 1906.


SINGH, CHANDRA NARAYAN, Rai Bahadur, M.A. (late Bengal Admn.).—Joined the service, 1st Feb., 1856, and served as dep. mag. and dep. collr.; collr. of stamp rev., Calcutta, Feb., 1901; retd., June, 1903.

SINGH, DALJIT (see Daljit Singh).

SINGH, MAHARAJ KUNWAR (see Maharaj Kunwar Singh).

SINGH, MATI LAL, Babu, B.L., late Bengal Jud. Dept.—Joined the service, 20th Jan., 1879, as Munisif; subord. judge, Oct., 1901; retd., Jan., 1908.

SINGH, SIR RAMESHWARA (see Darbhanga, Sir R.S.).

SINHA OF RAIPUR (Baron), Rt. Hon. Sir SATYENDRA PRASANNA SINHA, P.C., Kt., Bart. (1886) (parly. under-sec. of state for India).—Apptd. standing council, Calcutta, 24th Dec., 1903; offg. advocate-gen., Bengal, March to Nov., 1906; advocate-gen., Bengal, March, 1908, legal member of gov.-gen.'s council, April, 1909; retd., Nov., 1910; knighted, Jan., 1915; advocate-gen., Bengal, March, 1916; member, Bengal legis. council, June, 1916; appointed to assist the Secretary of State at the meetings of the Imperial War Cabinet, and member of the Imperial War Conference, 1917; member of the exec. council of the govr. of Bengal, June, 1917; to Jan., 1919; apptd. member of the Imperial War Cabinet and Imperial War Conference, 1918; parly. under-sec. of state for India, Jan., 1919; created baron, Jan., 1919.

SISSON, WILLIAM AUBREY CRANE, Railway Dept. (execl. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as asst. engr.; exec. engr., Oct., 1907.

SITLA PRASAD BAJPAI, PANDIT, B.A., Provl. C.S., United Prov. (dist. and sess. judge).—Joined the service, 4th Nov., 1890, as offc. munisif; munisif, May, 1892; sub. judge, February, 1904; dist. and sess. judge, July, 1916.


SKEAF, CHARLES ORCHESTON SIDDONS, V.D., Railway Dept. (dist. supt.).—Joined the service, 1st Jan., 1899; traffic inspr., Feb., 1902; asst. traffic supt., Jan., 1904; dist. traffic supt., April, 1909.

SKEMP, FRANK WHITTINGHAM, M.A., Indian C.S. (asst. commr., Punjab).—Educ. at Owens Coll., Manchester; apptd. after exam. of 1903; arrived, 10th Dec., 1904, and served in the Punjab as asst. commr.

SKINNER, ARTHUR FREDERICK, India Office (and class clerk, Store Depo).—Apptd. 2nd class clerk, 22nd Sept., 1906; on mill. service from Dec., 1916, to Feb., 1919.


SKRINE, FRANCIS HENRY, late Indian C.S. (Bengal).—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served as asst. 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; offg. commr., Bhagalpur, 1893-94; offg. collr. of customs, Calcutta, April, 1895; confd., Oct., 1895; offg. commr., Chittagong, April, 1896; retd., April, 1897; joint author (with E. D. Ross) of 'The Heart of Asia'; author of 'The Life of Sir W. W. Hunter,' 'The Expansion of Russia,' 'Fontenoy,' &c.


SLATER, Samuel Henry, Indian C.S. (sub. collr. and j.t. mag., Madras).—Educ. at King Edward VII. Gr. Sch., Louth, and Oxford Univ.; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Madras as asst. collr. and mag.; under-sec. to govt., local and munip. 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 under comm. and ind. dept., Dec., 1913, to April, 1914; temp. employed in rev. and stat. dept., India Office, from May to Oct., 1916; sub. collr. and j.t. mag., July, 1916; temp. dep. sec., comm. and ind. dept., govt. of India, Nov., 1919; spu. duty, comm. and industry dept., Dec., 1916; addl. ses. judge, Madras, June, 1917; on mili. duty, April, 1917; dep. commr., July, 1919.


SLOCOCK, Francis Samuel Alfred, C.I.E., Indian C.S. (chief sec. to chief commr., Cent. Prov.).—Educ. at Marlborough and Trinity Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Dec., 1891, and served in Madras as asst. collr. and mag.; transfr. to Cent. Prov., Apr., 1892; asst. commr. July, 1898; dep. commr., July, 1900; and sec. to chief commr., Jan., 1904; chief secr. to ditto, Jan. to June, 1906, and from May, 1917; inspr. gen. of police, Dec., 1908; C.I.E., June, 1914; on special duty under govt. of India, home dept., from July, 1914; chief secr. to chief commr., Central Prov., from Jan., 1915; commr. (seconded), and ditto, Sept., 1917.

SLOCOMBE, Charles, India Office (staff clerk, Indio-European Telegraph, Public Works Dept.).—Clerk, 2nd class, acctn. genl. dept., 22nd July, 1924; transferred to Indo-European Telegraph Dept., June, 1920; staff clerk, May, 1917.


SMALE, Charles Bertram, India Forest Dept. (consr.).—Joined the service 1st Dec., 1893, as asst. consr., and apptd. to Burma; dep. consr., Aug., 1901; consr., April, 1918.

SMALLMAN, Henry Francis, A.M.I.C.E., late Indian Public Works Dept.—Trained at Thomason Coll.; apptd. 3rd Nov., 1888, and employed on irrigation works in the Punjab; exec. engr., Jan., 1880; services lent to Patiala state, 1885–87; retd., Aug., 1889.


SMART, Robert Boddington, Burma Prov. C.S. (depts. commr.).—Rendered service in ministerial appts. from 10th Nov., 1890; extra asst. commr. on probation, June, 1899; consr., June, 1900; dep. commr., Aug., 1914.

SMART, Wilfrid Wilmot, Indian C.S. (ass't. collr., Bombay).—Educ. at Dulwich Sch. and New Coll., Oxford; apptd. after exam. of 1895; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag., and forest settlt. offr.; settlt. offr., Baluchistan, Oct., 1905, to April, 1907.

SMELLIE, John Hugh, Railway Dept. (dep. loco. supt., N.W. Ry.).—Joined the service, 27th Sept., 1907, as dist. loco. supt., after having previously served on the Kalka Simla Railway; on mili. duty with Indian expdy. force 'B' from Oct. to Dec., 1914, and from Nov., 1915; dep. loco. supt., June, 1917.

SMITH, Alan Kenyon, B.A., Indian C.S. (depts. commr., Cent. Prov.).—Educ. at Uppingham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived,
1st Dec., 1902, and served in the Central Prov. as asst. comr., under-sec. to the chief commr., and asst. to settlt. commr.; settlt. offr., Dec., 1908; dep. commr., March, 1910.


SMITH, CHARLES AITCHISON, Lieut.-Col., 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, Chilas, Oct., 1902; ditto, Chitralt, Dec., 1906; pol. agent, Torchi, Nov., 1910; ditto, and commandant, Northern Waziristan Militia, Oct., 1911, to Sept., 1913; employed under the War Office from Sept. 1, 1914, to Oct., 1916; on sp'l duty under resd., Kasimir, April, 1917; pol. agent, Gilgit, May, 1917.


SMITH, CLEMENT EDWARD, late Madras Police Dept.—Joined the service, 4th July, 1878; asst. sup't., June, 1883; sup't., Feb., 1894; ret'd., July, 1908.

SMITH, EDWARD ARUNDEL, late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., Oct., 1902; ret'd., Dec., 1915.

SMITH, ERIC CONRAD, Indian C.S. (asst. collr. and mag., Madras).—Educated at Dulwich Coll., and Corpus Christi, Oxford; apptd. after exam. of 1914; arrived in India, 1st Nov., 1915, and served in Madras as asst. collr. and mag.; on mil'y duty.


SMITH, FRANCIS WILLIAM HEAD, India Office (senr. clerk, Public Works Dep't.).—Educ. at Tonbridge and Christ Church, Oxford; apptd. junior clerk, India Office, 29th Nov., 1893, and attached to fin. dept.; resd't. clerk, Dec., 1905; to Dec., 1912; asst. sec. to RI. Comm., 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; senr. clerk, May, 1917; serves tempor. to military dept., from Dec., 1914.

SMITH, FRANK ADDINSELL, M.D., Lieut.-Col., I.M.S. (resdy. surgn., Indore).—First commn. dated 20th July, 1896; apptd. agency surgn., Maskat, May, 1900; civil surgn., Ajmer, March, 1902; agency surgn., Allahabad, May, 1902; ditto, and guardian to H.H. The Maharajah, Jan., 1903; agency surgn., Bhopal, May, 1907; civil surgn., Quetta, Sept., 1909; agency surgn., E. Rajputana States, June, 1911; agency civil surgn., Peshawar, Jan., 1912; resdy. surgn., and administrative medd. offr. in Central India, April, 1912.

SMITH, FRED., B.Sc., Agric. Dept., Bengal (dept. 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 Depos.).—Apptd. 2nd class clerk, India Store Dep't, 27th June, 1915; on mill. service from Jan., 1916, to Feb., 1919.


SMITH, HENRY, C.I.E., M.D., V.H.S., Lieut.-Col., I.M.S. (civil surgen, Punjab).—First commn. dated 31st March, 1890; in mil. emp. to May, 1893, when he was placed in civil emp. in the Punjab; inspg. medd. and disinfecting offr., May, 1897; civil surgn., Nov., 1898; vice- roy's hon. surgen.; K.-I.-H. medal, 1st class, Jan., 1911; reverted to mil. duty, May to Nov., 1916; C.I.E., Jan., 1918.


SMITH, HENRY ANDREW FELTON, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 7th Aug., 1862; inspr. of police, April, 1866; asst. district supt., July, 1867; district supt., March, 1876; ret'd., April, 1897.

SMITH, SIR HENRY BARRINGTON, K.C.B., C.S.I., M.A., late Private Sec. to the Vicereoy of India.—Educ. at Eton and Trinity Coll., Cambridge; examr. in the educn. dept. (England), Dec., 1887; private sec. to the chancell. of the exchequer (Mr. Goschen), May, 1891; clerk in the treasury, Aug., 1892; sec. to the British delegates at the Brussels monetary conference, Nov., 1892; private sec. to the vicereoy, Feb. 1899 to Dec., 1898; C.S.I., June, 1897; member of the Council of the Ottoman...
SMITH, Henry George Frederick, late India Public Works Dept.—Trained at Thomas-
son Coll.; apptd. apprentice engr., 11th March, 1874, and posted to Bengal; asst. en-


SMITH, Henry Scott, Indian C.S. (judge, Punjab chief ct.).—Educ. at Trinity Coll., Strat-


SMITH, Herbert Austen, C.I.E., M.B., B.S., Lieut.-Col., I.M.S. (surgeon to Viceroy).—Educ. at Trinity Coll., Cambridge; first commm. dated 27th July, 1892; in mil. emp. to April, 1898, when he was apptd. offic. civil surgeon, United Prov.; civil surgeon, Oct., 1901; civil surgeon, Simla (East), April, 1912; temp. reverted to mil. duty from Nov., 1914; apptd. surg. to Viceroy, Oct., 1916; C.I.E., June, 1918; served with Chin-Lushai Expy. Force, with native field hospitals in Suakin Field Force, and in Tochi Field Force, and also with Kurram Field Force; three medals and two clasps, also Khedive's medal.


SMITH, James Ironside, Indian C.S. (sub. collr. and jt. mag., Madras).—Educ. at Aberlour Public Sch., and Aberdeen Univ.; apptd. after exam. of 1906; arrived, 14th Dec., 1907, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., June, 1915.


SMITH, John Macdonald, Col., Indian Army, late Jail Dept., Madras.—First commn., Madras infantry, 16th April, 1855; served in the China expd.; asst. to the agent in Vizagapatam, 1867-68; junr. asst. collr., Ganjam, 1870-78; sup. of jails, Rajamahendri, 1880-82; from June, 1882, served as paymaster of pensioners, Bangalore, and also acted as dist. mag. and pres. of the municipal body and as chief presidency mag., Madras, Dec., 1885; inspector of jails, March, 1891; reverted to mil. dept., Aug., 1892; author of a hand-book in the Khond language.

SMITH, John Mannsor, V.C., C.I.E., C.V.O., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (chief commr., Ajmer Merwara).—Joined the service, 10th March, 1883; attaché in the foreign dept., Nov., 1887; on special duty to Sikim, in connection with the negotiations with the Chinese Amban, Nov., 1888; asst. to the officer on special duty at Gilgit, June, 1889; asst. to agent, Rajputana, Sept., 1892; on depn. to Kotah state, Oct., 1892; on duty under the orders of the British agent at Gilgit, April, 1893; on depn. with Kabul mission, Aug.-Dec., 1893; C.I.E., Jan., 1894; pol. agent, Bundelkhand, July, 1894; first asst. to agent in Baluchistan, Nov., 1894; asst. to resdt. in Kashmir, Nov., 1895; in charge of ex-Amir, Oct., 1897; pol. agent in Haranoth and Tonk, April, 1898; pol. agent, Gilgit, Oct., 1898; pol. agent, Bikaner, Nov., 1901; pol. agent, Malwa, April, 1903; pol. agent, Bhopal, June, 1904; offic. resdt. in Nepal, April, 1905; confd. May, 1905; on depn. with the Prime Minister of Nepal in 1908; C.V.O., Dec., 1911; resdt. in Kashmir, July, 1915; offic. agent to the govr.-gen., Rajputana, and chief commr., Ajmer Merwara, Nov., 1917; confd., Jan., 1918.

SMITH, Julian Carter Carkington, M.B., C.M., Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1879; has held the appt. of civil surg. at various stations in the United Prov. since Dec., 1890; Meerut, May, 1902; retd., Aug., 1909.

SMITH, Oswald Sergeant.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, as asst. engr., and posted to Bengal; exec,


SMITH, SYDNEY JAMES WATT, Major, R.E., Railway Dept. (exec. engnr.). — 1st commn., dated 27th Feb., 1884; joined the P.W. dept. as ass't engnr., state rts., 18th June, 1886; exec. engnr., June, 1897; on mil. duty.

SMITH, JOHN, M.D., V.H.S., Col., late Indian C.S. — First commn., 1st Oct., 1881; in mil. employ till Dec., 1885, from which date he held offg. appts. in the med. coll. and gen. hosp. Madras, and acted as civil surgn., Vizagapatam; residt. surgn., gen. hosp., and prof. of pathology, med. coll., Madras, Dec., 1887; med. offr. with the Maharaja of Mysore, April, 1897; surgn.-in-charge, Victoria hosp., Bangalore, 1903; senr. surgn. and sany. commr. with the Govt. of Mysore, and Inspr.-Gen. of Prisons, April, 1904; reverted to mil. duty, June, 1911; retld., Oct., 1918.


SMITH, THOMAS WATT, M.A., Barr. (1872), late Bengal C.S. (Punjab). — Educ. at Queen's Coll., Belfast; appdt. after exam. of 1860; arrived, 22nd Feb., 1862, and served in the Punjab as ass't commr. and small cause court judge; registrar of the chief court, 1867-70; dep. commr., April, 1877; commr., April, 1883; divl. judge, Nov., 1884; judge, chief court, Jan., 1887; retld., April, 1889; author of 'Acts and Regulations applicable to the Punjab.'
SMYTHIES, Arthur, B.A., late India Forest Service. — Appdt. 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; rettd., Dec. 1908.

SNELL, Francis William, Lieut.-Col., Indian Army, late Bombay Pol. Dept. — First commn., 23rd Jan., 1856; in mily. empl. to June, 1874, when he was appdt. to the Burma Mily. Pol., and from Oct., 1880, to Jan., 1885; asst. pol. rest., Aden, Jan., 1885; second in command, Savant Vud local corps and asst. to pol. spt., Nov., 1885; asst. pol. agent, Kathia war, Dec., 1890; asst. to agent to govt.-gen. in Baroda, June, 1892; admr., Rajpipla State, Aug., 1895; admr., Porbandar State, Nov., 1897; offic. pol. agent, Cutch, Oct., 1900, to July, 1903; to U.S. list, Aug., 1903.


SopWITH, George Ernest, M.C., Major, R.E., India Public Wks. Dept. (exec. engr., Punjab). — First commn. dated 21st Dec., 1901; appdt. to nil. wks. services, Punjab, as garrn. engr., March, 1903; asst. engr., N.W. Frontier Prov., June, 1909; di'tto, Delhi divn., April, 1910; exec. engr., July, 1912; reverted to mily. duty, Oct., 1914; war services: operations in Bazar Valley, 1908, medal with clasp.

Sorabji, Miss Cornelia, B.A., LL.B., B.C.L. — Appdt. lady adviser to ct. of wards, Bengal, May, 1904.

SORABJI PADAMJI PESTANJI, Statutory C.S. — Probr. under the native civil service rules, 14th Jan., 1880; conf'd., March, 1882; served as asst. collr. and mag., and forest settlt. officer; 2nd asst., May, 1889; 1st asst., March, 1893; asst. judge and sess. judge, March, 1899; joint judge and addl. sess. judge, April, 1902.


Sowerby-Coo, Charles William, late India Posts and Telegraphs. — Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1890, as asst. spt.; spt., March, 1903; ditto, and dep. postmaster-general (traffic), Madras, April, 1914; rettd., Oct., 1918.


Spalding, Herbert Henry, Railway Dept. (dep. spt.). — Joined the service, 20th Sept., 1897, as asst. loco. spt.; dist. traffic spt., April, 1907; dep. loco. and carr. spt., Jan., 1914.

Spankie, George Theophilus. — Called to the bar (Lincoln's Inn), 6th June, 1871; appdt. addl. jud. commr. in Oudh, 11th Nov., 1892; rettd., Oct., 1904.


Sparke, Harry Charles, Railway Dept. (dep. traffic manager N.W. Ry.). — Joined the service, 8th Jan., 1897; asst. traffic spt., Jan., 1899; dist. spt., April, 1907; on special duty with the ry. board, Aug., 1914, to Jan., 1915; offic. dep. agent, N.W. ry., April, 1916; on mily. duty with I.A.R.O. from Feb., 1917, to March, 1918; dep. traffic manager, N.W. Ry., Aug., 1917; temp. jur. dep. agent, ditto, April, 1918.

SPENCE, HERBERT, late India Police Dept. — Joined the service, 14th May, 1834, as asst. dist. supt.; dist. supt., Jan., 1891; personal asst. to inspr.-gen., April, 1905; dep. inspr.-gen., April, 1910; rettd., Dec., 1917; retcd. King's police medal, Jan., 1915.

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, 29th 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 legial. 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; member of govrn.-gen.'s legial. council, Jan.—March, 1899; rettd., Aug., 1900.

SPENCE, LUMLEY HOLLAND, late Bombay Police Dept. — Educ. at Cheltenham Coll.; joined the dept. 19th May, 1879; probationer, 7th Jan., 1882; asst. supt. June, 1886; supt., Jan., 1889; asst. inspr.-gen. of police, Poona, June, 1905; dep. inspr.-genl. of police, Nov., 1906; rettd., April, 1910.


SPENCER, FRANCIS BLAGRAVE RUSSELL. — Joined the service, 1st Sept., 1887, as offic. extra asst. commr. ; extra asst. commr., April, 1891; extra judicial asst. commr., Oct., 1901; dist. judge, Dec., 1912; dist. and sess. judge, Nov., 1913; rettd., July, 1917.

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; rettd., May, 1915.

SPENCER, ROBERT DONALD CAMPBELL, India Police Dept. (supt., Punjab). — Joined the service, 11th Aug., 1893, as acting dist. supt. of police; dist. supt., July, 1901; supt., April, 1906.

SPILSBURY, EDGAR CHARLES, Major, R.E., late India Public Works Dept. — Apptd. to Bombay public works dept. as asst. engr., 17th Aug., 1876; served in the Afghan war, 1880 (medal); employed on Bombay defences, March, 1883; exec. engr., March, 1886; transfd. to Burma, Dec., 1887, 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; suptr. engr., Feb., 1901; rettd., Aug., 1902.


SPRATT, NOEL NEWTON, India Office (2nd class clerk, registry and record dept.). — Apptd. 2nd class clerk, 9th March, 1914; on mil. service from Nov., 1916.

SRAWSON, CUTHBERT ALLEN, M.D., Major, I.M.S. (pro., King George's Medl. Coll., Lucknow). — First commr. dated 28th June, 1900; in mil. emp. to April, 1907, when he was apptd. offic. civil surgeon, United Prov.; dep. san. commr., ditto, Oct., 1908; civil surgeon, Dec., 1909; provf. of physiology, King George's Medl. Coll., Lucknow, July, 1911; provf. of medicine, ditto, July, 1913; on mil. duty from June, 1917; served on N.W. Frontier of India, Waziristan, 1901-02, medal and clasp.


SPROTT, SIR FREDERICK LAWRENCE, Kt., India Public Works Dept. (chief engr., Bombay). — Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1834; asst. engr., Nov., 1835; exec. engr., Jan., 1897; principal and provf. of civil engrg., coll. of science, Poona, Nov., 1899 to April, 1903; engr. and sec., Indus River Comm'n, April, 1904; sany. engr. to govt. Bombay, May, 1908; chairman, Bombay Port Trust, April, 1909; ditto, and chief engr., Oct., 1913; knighted, June, 1914.

SPURGEON, Christopher Edward, Railway Dept. (dist. loco. supt., N.-W. ry.).—Joined the service, 8th Sept., 1904, as asst. loco. supt., state rys.; dist. loco. supt., April, 1911.

SRI NATH PAL (see Pal, S. N.).


SRINIVASAI, Ayaya, R. (see Ayaya, R. S.).


SRINIVASAN KAO, Comitatore Kristna, Provl. C.S., Madras (dist. and sess. judge).—Apptd. sub. judge, Madras, 9th July, 1908; dist. and sess. judge, Feb., 1914.

STACK, George Augustine, late Bengal Educ. Dept.—Served from 1st Jan., 1868, as profr. at the Agra, Bareilly, and Dacca colls.; profr., Patna coll., Feb., 1883; presidency coll., Feb., 1888; offf. as inspr. of schools, Dec., 1877, to Nov., 1891, and Dec., 1892, to Nov., 1895; ret'd. April, 1897.

STALG, Bertie Munro, Indian C.S. (ass't. mag. and colln., Bengal).—Educ. at St. Andrews and Trinity Coll., Oxford; apptd. after exam. of 1916; arrived 18th Dec., 1917, and served in Bengal as asst. mag. and collr.; apptd. to the I.A.R.O., May, 1918.


STANDAGE, Robert Frazer, Lieut.-Col., I.M.S.—First commn. dated 20th July, 1895; employed on mil. and plague duty until Dec., 1900, when he became offf. ready. surgn., Bangalore; ready. surgn., Mysore, Nov., 1902; on spl. duty, Delhi, Dec., 1902, to Jan., 1903; tempdy. reverted to milly. duty, July, 1917.

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, 1893; settit. officer, Dec., 1894; dep. commr., Aug., 1897; C.I.E., Jan., 1901; commr. of settimt. and agric., Sept., 1904; dir. of agric. and agrigr., co-operative credit societies, April, 1908; chief sec. to chief commr., Nov., 1908, to Jan., 1911; commr., April, 1913.

STANDEN, William Montessor, J.—Joined the service, 28th March, 1895, and served as offf. supt. jails, Madras; apptd. dir. of govt. cinchona plantations, Nilgiris, May, 1896; ret'd., Dec., 1915.

STANLEY, Alfred William Evans, India Public Works Dept. (suptg. engr.).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1890, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1900; transfd. to United Prov., Dec., 1907; suptg. engr., April, 1912.

STANIFORTH, Walter Harland, India Office (second class clerk, acctt.—gen.'s dept.).—Apptd. second class clerk, India Office, 15th Aug., 1907; on mil. service from Nov., 1915, to Feb., 1919.

STANLEY, Barnard, Indian Finance Dept. (exec. sec., ry. board).—Joined the P.W. dept. as acctn., March, 1882; asst. examr., Jan., 1901; dep. examr., April, 1901; asst. sec., ry. board, March, 1905.

STANLEY, Edward Gower, A.M.I.C.E., India Public Works Dept. (sec. to govt., public wks. dept., Bihar and Orissa).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to Hyderabad; transfd. to Burma, Oct., 1891; exec. engr., Jan., 1897; asst. to chief engr. and under sec. to govt., Burma, Feb., 1898, and April, 1900, to April, 1903; offf. under sec. to govt. of India (civil works), April, 1903; suptg. engr., Burma, June, 1911; ditto, Bihar and Orissa, Feb., 1915; chief engr. and sec. to govt. Bihar and Orissa, in the P.W. dept., Jan., 1916.


STANTALL, William, India Office (ass't. sec., Public Works Dept.).—Educ. at the City of London Sch.; clerk, and class, 23rd Sept., 1882; junior clerk, July, 1898; senior clerk, Oct., 1903; sec., cctee. on Indian railway finance and administration, 1907-08; asst. sec., P.W.D., May, 1911.


STANSON, George William, late India Postal Dept.—Joined the service, 1st April, 1878, as supt.; examr. of accts., Nov., 1889; stationery examr., Sind, Dec., 1886, to April, 1889; dep. postmr.-gen., Madras, Jan., 1898; ditto, United Prov., 1911; ditto, Bengal, Jan., 1913; ditto Punjab, April, 1913; ret'd., June, 1914.


STEELE, 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; offic. under sec. and govt. of India, public works dept., 1873-75; and again Feb., 1877, sup't. engr. and sec. to agent, Rajputana, May, 1879; offic. chief engr. and sec. to govt., Punjab, March, 1879; offic. sec. to chief commr., Central Prov., Oct., 1887; chief engr. and joint sec. to govt., N.W.; Prov. and Oudh, 1888; sec., Dec., 1889; rettd., March, 1892.

STEELE, 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. commr., 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; rettd., May, 1903.


STEVENES, Sir John, K.C.B., K.C.M.G., Colonel, ranking as Major-Gen., late Army Ordnance Dept. (inspr. of mil. equipment and clothing, India Office).—First appt., 1st April, 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; orde. offr., 1st class, April, 1895; asst. inspr. genl. of ordn., Dec., 1893 to March, 1898; C.B., June, 1897; principal orde. offr., Apr., 1895, served in the Zulu campaign, 1879, and the Egyptian exp. 1882; K.C.B., June, 1902; rettd. from ordn. dept., 1st April, 1903, on appt. as inspr. of equipment and ordn. stores, War Office; inspr. of mil. equipment and clothing, India Office, 21st July, 1905; apptd. member standing cttee. of enquiry into working of Indian Transport Service, Jan., 1912; dir. of equipment and ordnance stores, War Office, (temporary), Sept., 1914; K.C.M.G., Jan., 1917.

STEIN, Sir (Marc) Ackel, K.C.I.E., Ph.D., D.Litt., D.Sc., Indian Archeological Survey (on special duty).—Educ. at Budapest and Univs. of Vienna and Tubingen; principal, Oriental Coll., Lahore, and regr. of the Punjab Univ. from 1833 to May 1859, when he was apptd. principal of the Calcutta Madrasah; proceeded on archl. tour with Burner Field Force, 1858; in 1850-01 deputed on special duty for archl. exploration in E. Turkestan; inspr. of schools, Punjab, Nov., 1901; inspr. genl. of educa. and archl. surveyor, N.W. Frontier Prov. and Baluchistan, Jan., 1904; proceeded on a
second archaeological and geographical expedition, Turkestan and West China, April, 1906; sup't., archaeological survey, Eastern Circle, Oct., 1909; transferred to Frontier Circle, May, 1910; proceeded on s.p.l. duty for explorations in E. Turkestan, W. China, Pamirs and Persia, Aug., 1912, to Feb., 1916; C.I.E., June, 1910; K.C.I.E., June, 1912; author of 'Kalhana's Chronicle of Kashmir', ed. and translated (1892-1901); 'Sand-buried Ruins of Khotan' (1903); 'Ancient Khotan' (1907), 'Ruins of Desert Cathay' (1912); various reports on his other explorations, &c.

STEINBELT, Jean Marie Conrad, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1850; arrived, 31st Oct., 1851; from Jan., 1863, 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; ret'd., April, 1887.


STEPHEN, Sir Harry Lushington, Kt., Barr. (1885).—Apptd. judge, high court, Calcutta, 18th Nov., 1901; knitted, June, 1913; ret'd., Nov., 1914.

STEPHEN, Mackintosh John, India Posts and Telegraphs Dept. (dep. postm. gen., Bengal and Assam).—Joined the service, 19th June, 1893; sup't., Dec., 1895; persal. asst. to dep. postm. gen., Burma, Nov., 1898, to March, 1900; dep. postm. gen. and inspr. gen., rly. mail service and sorting, Oct., 1913; dep. postm. gen., Bengal and Assam, June, 1918.


STEVEN, Algernon Francis, M.R.C.S., L.R.C.P., Lieut.-Col., I.M.S. (civil surg., Bihar and Orissa).—First commr., dated 20th Jan., 1895; was on mil. duty prior to Feb., 1900; offic. civil surg., April, 1900; dep. sanitary commr., metropolitan and eastern Bengal circle, June, 1902; civil surg., July, 1903; on mily. duty from Oct., 1915.


STEVEN, Charles Geoffrey Buckland (asst. mag. and collr., Bengal).—Educ. at Merchant Taylor's 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., 1898, as asst. consr. of forests; dep. consr., Jan., 1907.

STEVEN, Henry Herbert, India Public Wks. Dept. (execr. engr., Bihar and Orissa).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst engr.; execr. engr., March, 1908.

STEVEN, James Algernon, O.B.E., B.A., Imperial Customs Service (chief collr., Burma).—Joined the service, 17th Jan., 1898, as asst. supt. of police; asst. supt. customs prev. service, Dec., 1904; asst. collr. of 'customs, Impl. customs service, Jan., 1907; chief collr., Burma, July, 1913; rice commr. for India, in addn., from June, 1918; O.B.E., Jan., 1919.

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., 1883; jud. commr., Central Prov., April, 1894; acting judge, high court, Calcutta, Feb. to Sept., 1895, and from April, 1897; cond. Dec., 1897; ret'd., March, 1904; Kt., Jan., 1905.
STEVENSON, Francis, India Office (supplemental clerk, Military Dept.).—Appd. supplemental clerk, 1st Jan., 1892.

STEVENSON, John, late Indian C.S., Bengal.—Educ. at King’s Coll., Aberdeen, and Glasgow Univ.; appdt. after exam. of 1870; arrived, 11th Nov., 1879, and served in Bengal as attorn. mag. and collr., and in Assam as asst. commr.: dep. commr., Sylhet, Jan., 1885; 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., and April, 1881; in mil. employ till Sept., 1891; supt., Nov., 1891; civil surg., May, 1894; K.-i.-H. medal, 2nd class, May, 1900; appdt. civil surg., Hyderabad, Aug., 1902; surg.-gen. with the Govt. of Bombay, Jan., 1905; C.S.I., June, 1912; rettd., Jan., 1914.

STEVENSON, Rev. Robert Horne, M.A., late Madras Eccles. Establ.—Educ. at Glasgow Univ.; joined the service, 5th Dec., 1889, as junr. chaplin.; served with the Malakan and Burmah field force, 1897, and with the Tirah expdn., 1898; senr. chaplin, Dec., 1899; presy. senr. chaplin, Sept., 1906; rettd., Feb., 1911.


STEVENSON, William David Henderson, Majer, I.M.S. (asst. dir.-gen., I.M.S., sany.).—First commr., 1st Feb., 1906; in mil. employ till 19th Jan., 1900, when attached to Bombay bacteriological lab.; confirmed as offr. of bacteriological dept., Feb., 1914; asst. to dir., Bombay bacteriological lab., Sept., 1914; on mil. duty from April, 1915; asst. dir.-gen., I.M.S., sany., Nov., 1918.

STEVENSON-MOORE, Charles James, C.V.O., Indian C.S. (member, board of rev., Bengal).—Educ. at Felsted Sch., and Emmanuel Coll., Cambridge; appdt. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; also asst. settl. officer, Dec., 1894; settl. officer, Feb., 1895; mag. and collr., Jan., 1899; collector of police, Oct., 1894; offf. dir. crml. intll., June, 1907, chief sec. to govt., Bengal, Nov., 1910; C.V.O., Jan., 1912; member, board of rev., Jan., 1914.


STEWART, Alexander Carmichael, M.V.O., India Police Dept. (dep. inspr.-gen., Punjab).—Joined the service, 1st March, 1887, as offf. asst. dist. supt.; conf’d, March, 1888; dist. supt., April, 1897; supt., April, 1906; M.V.O., Dec., 1911; dep. inspr.-gen., March, 1912.

STEWART, 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.


STEWART, George Herbert, Lieut.-Col., I.M.S.—First commr., 27th July, 1898; in mil. employ till 11th May, 1911, when appdt. offf. civil surg., Dhala; offf. surg. of Mahabaleshwar, Oct., 1911; on mil. duty from Dec., 1914; offf. presy. surg., 1st dist., Bombay, April, 1917; on mil. duty from Jan., 1918.


STEWART, John Alexander, M.A., Indian C.S. (dep. commr., Burma).—Educ. at the Grammar Sch. and Univ., Aberdeen; appdt. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.; on mil. service from May, 1915; dep. commr., Dec., 1917.

STEWART, Samuel Findlater, M.A., India Office (asst. sec., mil. dept.).—Educ. at Edinburgh Univ.; appdt. junior clerks, 10th Oct., 1903, and served in mil. dept. to Jan,
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1910; reading clerk to Council, May, 1906; pte. sec. to permanent under sec. of State, Jan., 1910; senr. clerk, fin. dept., May, 1911; on duty in mil. dept. from Nov., 1911, to Feb., 1912, and from Nov., 1914; ass't. sec. mil. dept., June, 1915.


STEWART, Thomas William, M.B., Licut. Col., I.M.S. (civil surgm., Burma).—First commn., dated 1st Oct., 1887; in mil. emp. to May, 1890, when he was app'td. civil surgm., Burma; on mil. service.

STEWART - WILSON, Sir Charles, K.C.I.E., B.A., Barr. (1866), late Indian C.S., Educ. at Edinburgh High Sch., and Univ. Coll., London; app'td. after exam. of 1883; arrived, 23rd Dec., 1886, and served in the N.W. Prov. and Oudh as ass't. mag. and collr.; joint mag., Dec., 1890; under sec. to govt., Aug., 1891; from April, 1892, served as off'r. postm. gener., N.W. Prov. and Oudh, Bengal (1893-94), and Bulburi (1894); off'r. dep. dir. of post office, Oct., 1894, and again April, 1897; postm. gener., Calcutta, April, 1897; ditto, Punjab, Jan., 1899; off'r. dir. gen. of post office, Sept. to Dec., 1904, and from April, 1905; conf'd. Oct., 1906; dir.-gen., posts and telegraphs, April, 1912; K.C.I.E., Dec., 1911; ret'd., Aug., 1913.

STIBBS, James Charles, India Office (staff clerk, Actt'n.-Gen.'s Dept.).—Educ. at Plymouth Corp. Gr. Sch., and Penzance Coll. Sch.; clerk, and class, 5th Nov., 1897; staff clerk, March, 1910.


STINTON, Selby Edwin, Indian C.S. (at. dist. and sess. judge, Bengal).—Educ. at Godolphin Sch. and Brasenose Coll., Oxford; app'td. after exam. of 1900; arrived, and Dec., 1901, and served in Bengal as ass't. mag. and collr.; transfd. to Assam as ass't. commr., Jan., 1905; ass't. 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, O.B.E., B.A., India Office (sevr. clerk, Actt'n.-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, March, 1908; sevr. clerk, April, 1912; O.B.E., June, 1918.


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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 ass't., July, 1871; district and sessions judge, June, 1877; collr. and mag., June, 1879; on foreign duty, Madura, Aug., 1877; district and sessions judge, Madura, Jan., 1884; collr. and mag., N. Arcot, Oct., 1884; district and sessions judge, Coimbatore, May, 1886; member of the public service commn., Nov., 1886; ret'dd., 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 regt. employ to July, 1907, when he was appd. civil surg'n., Central Prov.; sany. commr., Feb., 1910; on mily. service from Sept. 1915.


STONE, William Richard, Lieut.-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 commn. as asst. commr.; dep. commr., Nov., 1909; commr. of excise from Aug., 1910.


STONIER, George Alfred, C.E., A.R.S.M., F.G.S.—Appd. to the geol. survey as specialist in mining and metallurgy, 4th Oct., 1899; prov'ol. chief inspr. of mines in India, April, 1901; conf'd. in that appt., Jan., 1902; ret'dd., April, 1904.

STORK, Herbert Cecil (asst. mag. and collr., Bengal).—Educ. at Merchant Taylor’s Sch., and Queen’s Coll., Oxford; appd. after exam. of 1878; arrived, 18th Dec., 1914, and served in Bengal as asst. mag. and collr.; I.A.R.O., Aug., 1916.

STOTT, Hugh, O.B.E., M.B., Captain, I.M.S.—Appd. surg'n. to H.E. the Govr. of Madras, 5th Feb., 1913; on mil. duty from Nov., 1914; O.B.E., June, 1918.


STOWELL, Arthur Terence, India Rly. Dept. (dep. controller of traffic, rly. board).—Joined the service, 5th Feb., 1895; asst. traffic spt., April, 1897; dist. traffic spt., April, 1906; asst. sec., rly. board, Oct., 1914; dep. traffic manager, and ditto, April, 1915; dep. controller of traffic, rly. bd., Jan., 1918.

STOWELL, Charles Alexander, Posts and Telegraphs (dep. postmstr.-gen., rly. mail service and sorting).—Joined the service 1st April, 1887; postmstr., July, 1891; sptmstr., May, 1897; dep. postmstr.-gen., Oct., 1913; ditto, and inspr.-gen. rly. mail service and sorting, Oct., 1915.


STRACHEY, Richard Sholto, late India Public Works Dept.—Trained at R.I.E. Coll., appdtd. asst. engr., 23rd Sept., 1881, and posted to N.W. Prov. and Oudh; transfd. to State rlys., 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; retdd., Oct., 1903.

STRAHAN, Charles, Major-Gen., R.E., late survey of India dept.—First. commn., 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 reconnaissances, party, 1866 (medal and clasps); surveyor-gen. Dec., 1867; dep. sptmstr., Sec., 1871; 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; rettd. from survey dept., Sept., 1899.

STRAIGHT, Douglas Marshall, C.I.E., late Police Dept., United Prov.—Joined the
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service, 30th March, 1887, as offg. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Jan., 1890; dep. inspr.-gen., Sept., 1907; inspr.-gen., Sept., 1911; C.I.E., Jan., 1916; retd., April, 1918.

STRANGE, William Lumsden, M.I.C.E., late Bombay Public Works Dept.—Trained at R.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; sup't. engr., Dec., 1906; employed in Ceylon from Nov., 1908; retd., April, 1912.


STRATHIE, David Norman, M.A., Indian C.S. (under-sec. to govt. of India, comm. and ind. dept.).—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.; under-sec. to govt., July, 1917; under sec. to govt. of India, comm. and ind. dept., 1918.

STRATTON, Wallace Christopher Ramsay, C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First comm., 26th July, 1881; from May, 1885, acted as asst. agent, Rajputana, and asst. gen. supt., thagi and dakaiti; confd. as asst. agent, Mt. Abu, March, 1888; pol. agent and consul, Muscat, April, 1889; 1st asst. rest., Nov., 1889; transfd. to Bushire, Dec., 1890; pol. agent and consul, Bussora, April, 1890; 1st asst. agent, Baluchistan, April, 1891; pol. agent, S.E. Baluchistan, Oct., 1894; offic. pol. agent, Kotah, April, 1897; confd., June, 1899; first asst. to govt.-gen.'s agent, Central India, Nov., 1900; pol. agent, Eastern Rajputana States, Feb., 1901; dipt. in Bikainir, Oct., 1901; restored to W. Rajputana States, April, 1905; comdt. Ajmer, Merwara, April, 1909; C.I.E., Dec., 1911; pol. offr. in charge of the ex-Amir Muhammad Yakub, 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; comdt., Imperial Cadet Corps, Feb., 1915; reverted to milly. duty, Aug., 1917; author of a narrative of Muscat affairs, 1885-88.


STREATFEILD, 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 depts., Nov., 1890, to March, 1893; and in the jud., dep. assts., April to Oct., 1898, and March to Nov., 1892; sec. to the jury commn., 1893; joint mag. and dep. collr., Aug., 1894; mag. and collr., Nov., 1895; transfd. to Bihar and Orissa, April, 1901; commr., April, 1913; C.I.E., Jan., 1913; retd., April, 1913.

STREATFEILD-JAMES, Charles, M.I.C.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., Jan., 1879; supt., Jan., 1895; chief supt., 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., F.R.C.S. Lieut.-Col., I.M.S., Bombay (senr. surg., J. J. hospil, Bombay).—First comm., 31st March, 1890; on mil. duty till Nov., 1895, when he was apptd. to officiate as prof. of anatomy, Grant med. coll., and surg., J. J. hospil; civil surgil., June, 1899; and surg., J. J. hospil; presy. surgil., and prof., Grant med. coll., Nov., 1911; sen. surg., Grant med. coll., and surgery and clinical and operative surgery, Grant med. coll., April, 1911; senr. surg. and senr. med. offr., J. J. hospil, and prin., G. M. Coll. (in addn.), Nov., 1915.

STREET, Brooks HENRY George, I.S.O., India Office (asst. to the supt., India Store Depot).—Writer, 30th June, 1874; clerk, 2nd class, Sept., 1878; supervisor, 2nd grade, India store depot, Oct., 1883; 1st grade, Aug., 1900; asst. to the supt., Aug., 1905; I.S.O., June, 1918.

STREET, James Howard Algermon, B.A., Indian C.S. (dist. and sess. judge, 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; assst. commr., Assam, April, 1912; transfd. to Bengal, June, 1912; joint mag. and dep. collr., Dec., 1912; temply. transfd. to Assam as oflg. dist. and sess. judge, March, 1915; dist. and sess. judge, April, 1916; retransfd. to Bengal, July, 1916.


STRICKLAND, Percy Charles Hutchison, Col., I.M.S., Burma Medl. Dept. (inspr.-gen. of civil hospitals, Burma).—Arrived in India, April, 1888, and rendered services in the milly. dept.; asst. dir., med. service, July, 1916; inspr.-gen. of civil hospitals, Jan., 1917.

STRINGER, John ALFRED, India Office, (staff clerk, India Audit Office).—Educ. at Macclesfield Gr. Sch.; clerk, second class, 28th March, 1897; staff clerk, Oct., 1915.

STRONG, Ernest Sidney, V.D., Railway Dept. (dist. loco. supt., N.W. Ry.).—Joined the service, 8th Jan., 1881, as asst. loco. supt.; dist. supt., Oct., 1898.

STRONG, Frederick William, Indian C.S. (dep. commr., Bengal).—Educ. at Bedford Gr. Sch., Selwyn Coll, Cambridge, and Univ. Coll., London; apptd. after exam. of
intell., 1905; K.C.V.O., March, 1906; offg. sec. home dept., govt. of India, March, 1908, and from Jan., 1910; condl., March, 1910; offic. chief sec. to govt. of Madras from March, 1911; member, board of revenue, Madras, April, 1911; tempy. member, exec. council, March, 1912; member, ditto, July, 1913; K.C.S.I., June, 1914; retd. Dec., 1916.


STUART, Louis, Indian C.S. (first addl. judl. commur., 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 asst. mag. and collr., and asst. commur.; joint mag., March, 1897; asst. sup't. and judge, small cause court, April, 1898; joint mag., Feb., 1901; dist. and sess. judge, Jan., 1906; mag. and collr., June, 1910; sec. to govt., June, 1910; dist. and sess. judge, April, 1912; first addl. judl. commur., Oudh, May, 1914.


STUART, Sir Robert Charles Ochil-tree, K.C.S.I., Major-Gen., R.A. (dir.-gen. of ordnance in India).—First commr., 19th May, 1880; served in Burma, 1885-87; ordc. dept. in India from Nov., 1889; asst. dir.-gen. of ordc. in India, Jan., 1898; dep. dir.-gen., June, 1904; ordc. cong. offr. for India, India Office, and July, 1906; dir.-gen. of ordc. in India, May, 1911; C.S.I., June, 1915; K.C.S.I., Jan., 1917; a member of Indian munitions bd.


STURDY, William Arthur, India Office (asst. to auditor, India Audit Office).—Educ. at Leeds Gr. Sch.; clerk, 2nd class, 27th Dec., 1894; junr. clerk, July, 1905; senior clerk, Nov., 1913; dep. to India in connection with compilation of war accounts, March to June, 1915; asst. to auditor, Oct., 1915.

STURM, Arthur James, Lieut.-Col., late I.M.S.—Joined the service, March, 1875; served on regtl. duty, and as civil surgn. till 1893; dist. surgn., Feb., 1894; surgn., 4th dist., and prof. Madras med. coll., April, 1896; supr,


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. hosp., 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.—Apptd. under the native civil service rules asst. mag. and colr., Purniah on probn. March, 1885; confd., April, 1887; joint mag. and dep. collr., June, 1892; mag. and collr., Feb., 1898; again joint mag. and dep. collr., Aug., 1903; again mag. and collr., Oct., 1904; rettd., Feb., 1912.

SUTHERLAND, ALGERNON ROBERT, C.S.I., late India Public Works Dept.—Trained at the R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to N.W.P. and Oudh; exec. engr., Oct., 1890; suppt. engr., March, 1899; chief engr. and sec. to gov't., roads and buildings, Sept., 1903; C.S.I., Jan., 1908; rettd., April, 1909.

SUTHERLAND, DAVID WATERS, C.I.E., M.D., Lieut.-Col., I.M.S. (principal, King Edward med. coll., Lahore).—First comm. 28th July, 1894; apptd. prof. of mat. med. and pathology, Lahore med. coll., Oct., 1897; prof. of medicine, April, 1903; do., and principal, June, 1909; C.I.E., June, 1917; author of four medical works.

SUTHERLAND, JAMES, A.M.I.C.E., Railway Dept. (chief engr.).—Trained at the R.I.E. Coll.; joined the service, 1st Oct., 1888, as asst. engr.; exec. engr., Aug., 1895; suppt. engr., Oct., 1913; chief engr., May, 1918; on mil. service as dep. dir. of railways, Indian expedy. for B.E.


SUTHERLAND, WILLIAM DUNBAR, Lieut.-Col., I.M.S. (Imperial selerologist and chemical exam. to govt., Calcutta).—First comm. dated 31st March, 1890; in regtd. employ to July, 1894, when he was apptd. civil surg. and supt. of dt. jail, Central Prov.; spl. duty in the Home Dept., med. coll., Calcutta, Nov., 1908, to Nov., 1909; spl. duty in the med. coll., Calcutta, Sept., 1912; Imperial selerologist, med. coll., Calcutta, March, 1914, also chemical examiner to govt.; author of medical works and articles, and of a work on 'blood stains.'

SUTTON, ERNEST WILLIAM, India Office (staff clerk, Pol. Dept.).—Second divn. clerk, census office, 7th April, 1891; and class clerk, India office, 1st Sept., 1911; shorthand writer to sec. of state, Sept., 1896, to Nov., 1910; staff clerk, Dec., 1911.
SWAIN, William Henry, O.B.E., B.A, B.Sc., India Office (senior clerk, Mill. Dept.).—Clerk, and class, 14th 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; O.B.E., Jan., 1918.


SWAMIKANNU PILLAI, Lewis Dominic, L.S.O., M.A., B.L., Diwan Bahadar, Madras Provl. C.S. (collr. and dist. mag., Madras).—Having served in the chief secretariat, Madras, from 1st Feb., 1898, and in the presy. coll. from 15th Sept., 1899, was apptd. tempy. dep. collr., 1st Dec., 1899; dep. collr. and asst. sec. to the board of rev., April, 1899; sec. to the commr. of rev. settlmt., survey, land records and agric., Nov., 1906; sec. board of settlmt., March, 1911; collr. and dist. mag., May, 1911; regn. co-op. credit societies, and collr., 1911-17; I.S.O., June, 1917.


SWEENEY, Terence Humphry, C.M.G., Lieut.-Col., I.M.S., retd.—Entered the service, 30th Sept., 1878; civ. surg., Mirzapur, July, 1885; Benares, May, 1890; retd., March, 1909; C.M.G., June, 1917.

SWEET, William McMurro, late India Public Works Dept.—Traind at R.I.E. Coll.; apptd. to the dept. as asst. engnr., 23rd Sept., 1880, and posted to Assam; exec. engnr., Oct., 1892; asst. sec. to chief commr., Nov., 1898; offf. sec. to chief commr., Nov., 1903, to Oct., 1905; suprg. engnr., Sept., 1905; chief engnr., 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; sup, April, 1906.


SWINHOE, Dawes, Barr, (1888) (chief magistrat, Calcutta).—Joined the service, 26th April, 1905, as 2nd procsd. mag., Calcutta; chief mag., June, 1911.


SWITHINBANK, Bernard Winthrop, Indian C.S. (asst. commr., Burma).—Educ. at Eton, and Balliol Coll., Oxford; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in Burma as asst. commr. and settlmt. offf.

SYAM CHAND DHUR, B.L., Rai Bahadur, late Bengal Judl. Dept.—Joined the service in mutnsif, 3rd Feb., 1870; sub. judge, May, 1877; dist. and sess. judge, March, 1903; retd., Oct., 1904.

SYAM CHAND RAY (see Ray, S. C.).

RECORD OF SERVICES.

SYKES, Charles Frederick, F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to state rlys.; asst. engr., June, 1895; asst. sec. to govt. of India, Oct., 1896; under sec. to govt. of India, March, 1898; dep. engr. for rlys., Assam, April, 1899; ditto, Burma, Nov., 1902, to Jan., 1904; suptg. engr., Dec., 1908; retd., Dec., 1909.

SYKES, Joseph, Lieut.-Col., I.M.S., retd.—First commr., 31st Oct., 1879; has held appt. of civil surgov. at various stations in the United Prov. since Feb., 1886; Bareilly, May, 1898; retd., Dec., 1909.

SYKES, Maurice Gaskell, Indian C.S. (sub. colir. and jt. mag., Madras).—Educ. privately; apptd. after exam. of 1902; arrived, 7th Dec., 1903, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., Oct., 1910; on mil. duty from July, 1915.


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 offg. under sec.; junr. sec. to finl. commrs., Dec., 1893, till Dec., 1895; dist. judge, Jan., 1897; dep. commr., March, 1899; dir. of land records and agric., Nov., 1901, to June, 1903; retd., Feb., 1913.

SYKES, William Ainley, D.S.O., M.B., Lieut.-Col., Indian Med. Service, retired.—First commr., 1st April, 1882; apptd. agency surg., 1st class, and admn. medl. offr., N.W. Frontier Prov., Nov., 1901; ditto, Baluchistan, June, 1904; retired, July, 1912; served in Soudan expdn., 1885; Burmese expdn., 1885-1889; Zhob Valley expdn., 1890; Waziristan expdn. 1894-5; N.W. Frontier, 1897-8; D.S.O., July, 1887.

SYME, The Ven'ble James Greensill Skottowe, M.A., Eccl. Dept., Punjab (archdeacon of Lahore).—Joined the Bengal Eccl. Ens. at 8th Jan., 1894, as chaplain (on probtn.); transf'd to Punjab, Dec., 1894; junr. chaplain Jan., 1897; senr. chaplain, Jan., 1907; archdeacon of Lahore and chaplain of Simla, Nov., 1916; archdeacon of Lahore and bishop's commissary, Feb., 1917.

SYMNS, Robert Corser Montfort, late Indian C.S.—Educ. at Westminster, King's Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 12th Dec., 1888, and served in Burma as asst. commr.; acting under sec., and acting dep. commr.; dep. commr., Feb., 1901; retd., Oct., 1913.


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; transf'd to Hyderabad assigned districts, Nov., 1864, and served as asst. commr., cantonment mag., and small cause court judge, and dep. commr.; offd. as jud. commr. at various periods, and as commr. in 1888 and 1889; reverted to mil. dept., June, 1895.

TABOR, Francis Samuel, late Indian C.S.—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, 1898; dist. and sess. judge, May, 1901; retd., Sept., 1916.

TAGORE, S. (see Satyendranath Tagore).

TAIT, Douglas Walter, India Office (and class clerk, library).—Apptd. and class clerk, India Office, 6th July, 1909, and attached to acctn.-gen.'s dept. ; transf'd to library, March, 1913; on milly. service from March, 1917.

TALBOT, Sir Adelbert Cecil, K.C.I.E., Lieut.-Col., Indian Army, late foreign dept., Govt. of India.—First commr., royal army, Jan., 1887; joined the Bengal staff corps, 1869, and served with 4th cavalry, Haidarabad contingent; on special duty with the Afghan commr., Seistan arbitration, 1872-73; offg. asst. agent, Rajputana, 1873; attache, foreign dept., 1874; offg. asst. sec. to the govt. of India, legisl. dept., 1875-76; acting asst. rest., and asst. gen. sup't, thagi and dakkaiti dept., Haidarabad, 1878; 1st asst. agent, Rajputana, Feb., 1878; fellow of Calcutta univ., 1879; addl. pol. agent, E. Rajputana states, 1881; pol. agent, Bhatpur and Karauli, 1882; pol. agent, Bikani, 1883; offd. as rest. in Turkish Arabia, 1888-89; rest. Persian Gulf, Sept., 1891; dep. sec. to govt. of India, foreign dept., May, 1894; on special duty to England with Sardar Nasrulla Khan of Kabul, Aug., 1895; K.C.I.E., Aug., 1895; rest., Kashmir, June, 1896; publd. a revised ed. of "Mr. Poxton's Travels," 1876; reverted to mil. duty, Nov., 1900.


TANDY, EDWARD ABDURRASHID, M.R.E., Survey of India Dept. (dep. supt.).—First commr., dated 13th Feb., 1891; attd. to mil. works dept., India, Oct., 1893; joined survey dept. as asst. supt., Jan., 1898; dep. supt., July, 1905; temp. reverted to mil. duty, June, 1910; war service, Tirah Exp. Force, 1897-98, medal and two clasps.


TANNER, EVELYN LLOYD, Indian C.S. (mag. and colr., Bihar and Orissa).—Educ. at Marlborough Sch., Stroud, and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 16th Dec., 1905, and served in Bengal as asst. mag. and colr.; under sec. to govt. fin. and munip. dep., April, 1910; transferred to Bihar, April, 1912; under sec. to govt. fin. and munip. dep., April to Nov., 1912; jr. mag. and dep. colr., Nov., 1912; ditto, and settl. ofr., South Bihar, Sept., 1913; mag. and colr., and ditto, Oct., 1917; offic. sec. to govt. rev. and judl. depts., Feb., 1918; mag. and colr., and dep. commr., April, 1918.

TAPLIN, HERBERT, India Office and (class clerk, Record and Record Dept.).—Apptd. supplemental clerk, 1st Jan., 1893; 2nd class clerk, March, 1916.

TARAPURVALLA, F. K. (see Farunuji Kuvargi Tarapurvala).

TARGET, CHARLES ALBERT BAGENAL, late India Public Works Dept.—Apptd. to the Madras public works dept., 8th Oct., 1893; transferred to state railways, April, 1870; and to Mysore, irrig. branch, March, 1872; exec. engr., Sept., 1874; employed in Calcutta mint, Feb., 1880; served subsequently in Rajputana, Madras, Burma, and Rajputana; ret., March, 1897.


TAUNT, JONAH, B.A., Indian C.S. (asst. colr. and mag., Bombay).—Educ. at Uppingham and Clare Coll., Cambridge; apptd. after exam. of 1902; arrived, 28th Nov., 1914, and served in Sind as asst. mag. and colr. on mil. service from Nov., 1917.

TAWNEY, CHARLES HERBERT, C.I.E., M.A., late librarian, India Office.—Educ. at Rugby and Trinity Coll., Cambridge, of which he was elected a fellow in 1860; joined the Bengal eduel. dept., Nov., 1864, and served as pros. president. coll., up to Nov., 1876, when he was apptd. principal; acted for various periods as dir. of public instrn.; registrar of Calcutta univ., 1877, 1884, and 1889; ret. from educ. dept., Dec., 1892; librarian, India office, 1st Oct., 1893, to 27th Dec., 1903; has transfd. from the Sanskrit the Katha Sarit Sagara, the Utrata Ram Charita, the Mahavikragi-mitra, the Kathaka, and two centuries of Bhratarahri.

TAWNEY, JAMES WALTER, late Bengal C.S. (Central Prov.).—Educ. at Repton Sch., and King’s Coll., London; apptd. after exam. of 1862; arrived, 23rd Dec., 1863; served in Bengal as asst. mag. and colr., and asst. commr., Bhutan,
TAYLOR, FRANCIS VILLIERS, late India Public Works Dept.—Trained at R.I.E. Coll.; appdt. asst. engr., 1st Oct., 1877, and posted to state rly.; exec. engr., March, 1882; from Aug., 1893, has served principally in the superior rev. stabl. as asst. manager and dep. manager; dep. manager, March, 1898; rettd., July, 1911.

TAYLOR, ARTHUR KEPPEL, Public Works Dept., Bengal (electrical engr., Calcutta).—Joined the service, 25th Feb., 1905, and offic. as electrical insp., electrical engr., June, 1908.

TAYLOR, CHARLES LEWIS, M.B.E., V.D., Railway Dept. (traffic manager).—Joined the service, 1st Jan., 1886, as traffic candidate, N.W. rly.; asst. traffic supt., July, 1886; dist. traffic supt., April, 1892; dep. traffic manager, April, 1911; traffic manager, Oudh and R. Rly., July, 1917; M.B.E., Jan., 1919.

TAYLOR, CHARLES SOMERS, B.A. (Cantab.), Indian Agric. Service (agric. chemist to govt., Bihar and Orissa).—Joined the service, 23rd Nov., 1907, as agric. chemist, agric. dept., Bengal; ditto, and principal agric. coll., Bhagalpur (in addn.), April, 1912.


TAYLOR, FREDERICK BEATSON, B.A., late Indian C.S. (Bengal).—Edued at Christ's Hosp., and King's Coll., Cambridge; appdt. 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; rettd., 13th May, 1902; author of 'The Trial of Cases, 1901-2'.

TAYLOR, GEORGE ALLOCK, late India Forest Dept.—Joined the service 4th March, 1874, as asst. patrol, customs dept.; appdt. to forest dept., 25th April, 1878; asst. const., Dec., 1882; dep. const., April, 1891; rettd., May, 1911.


TAYLOR, JAMES BARD, M.A., Indian C.S. (asst. commr., Central Provs.).—Edued at Edinburgh Acad. and Univ.; appdt. 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 HENRY, I.S.O., Prov. Civil Service (mag. and collr., Bihar and Orissa).—Joined the service, 1st May, 1888; tahsildar, March, 1899; sub. dep. collr., May, 1899; dep. mag. and dep. collr., July, 1899; ditto and asst. settl. offr., Oct., 1901; ditto and settl. offr., June, 1910; dep. commr., Angul, April, 1911; mag. and collr., and ditto, June, 1915.

TAYLOR, JAMES, late Finl. Dept., Govt. of India.—Joined the dept., 1st Sept., 1865, and served in Bengal as asst. and dep. accttnt.-gen.; asst. commr.-gen., June, 1879; rettd., March, 1903.

TAYLOR, JOHN FREDERICK, A.T.C.L., India Office (and class clerk, store dept.).—Appdt. and class clerk, 8th Aug., 1904.

TAYLOR, JOHN NORMAN, C.I.E., India Public Works Dept. (sup't. engr., Punjab).—Joined the service, 15th July, 1899, and served in the Punjab as asst. engr.; exec. engr., Oct., 1905; under-secret. to govt., Punjab, irrigation branch, April, 1910; sup't. engr., April, 1913; C.I.E., Jan., 1916; on mily. service; served in Mianzai exphd. (medal).

TAYLOR, ROBERT EYRE SULLIVAN, Lieut.-Col., Indian Army, rettd.—First commn., 11th March, 1872; in mil. employ till Aug., 1875, since when he has held the appt. of comptt. mag. at various stations in the United Prov. and the Punjab; rettd., Aug., 1910.

TAYLOR, WALTER, India Office (and class clerk, accttnt.-gen. 's dept.).—Appdt. and class clerk, 26th March, 1915, and attached to accttnt.-gen.'s dept.; on mil. service from July, 1915, to Jan., 1916.

TEBBS, FRANCIS ROBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; appdt. 1st Oct., 1877, as asst. engr., and posted to state railways; lent to B.B. and C.I. rly. co., from Jan., 1885, to April, 1906; exec. engr., Dec., 1890; sup't. engr., May, 1904; chief engr., ry. board, Jan., 1910; rettd., Jan., 1912.

TEGART, CHARLES AUGUSTUS, C.I.E., M.V.O., India Police Dept. (sup't.).—Joined the service, Nov., 1901, and served in Bengal as asst. supt.; supt., Jan., 1908; dep. commr. on special duty, in addition, Feb., 1912; supt. and dep. inspr.-gen. in charge intell. divn. (temp.), April, 1918.


TEMPLE, JOHN ALEXANDER, Col., Indian Army, late Central Prov. Comm.—First commn., Dec., 1860; arrived, 8th Aug., 1864; from Feb., 1864, 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 active service, 1897.

TEMPLE, SIR RICHARD CARMAC, Bart., C.B., C.I.E., Lt.-Col., Indian Army.—First commn., 14th Jan., 1871; from 11th Aug., 1879, served in the Punjab as asst. cantonmt. mag., and cantonmt. mag.; transfd. to Burma as cantonmt. mag., Mandalay, March, 1887; asst. commr., April, 1887; dep. commr., Dec., 1888; prov. supt. of census, 1890; prest. of the Rangoon municipality,
THOMAS, Edward Francis, Indian C.S. (sub.-collr. and jt. mag., Madras).—Educ. at St. Paul's Sch., and Trinity Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Madras as asst. collr. and mag.; served in police dept., Feb., 1907, to April, 1908; sub. collr. and jt. mag., Sept., 1912; ditto, and dep. commr., salt, abkari, etc., Nov., 1912; sec. to commr., salt, abkari and sep. rev., Oct., 1915; served under govt. of India from May, 1917; on milly. duty.


THOMAS, Frederick William, M.A., Hon. Ph.D. (Munich), India Office (librarian).—Educ. at Birmingham and Trin. Coll., Cambridge; elected Fellow of Trinity, 1892; apptd. asst. librarian, 1898; librarian, Dec., 1903; has (with Profr. Cowell) translated from the Sanskrit 'The Harsa-Carita of Bana' (Oriental Translation Fund, N.S.); India Office Library Publications; 'Catalogue of the Royal Society Collection' (in conjunction with Mr. Tawney, 1903); 'The Ananda Cetiyagir Collection, 1902'; 'Catalogue of the Library of the India Office, Vol. I; Supplement 2, 1895-1909 (joint-author); other publications.


THOMAS, George Ebenzer, M.C.E., late India Public Works Dept.—Apptd. from the E. Indian railway as asst. engr., 28th Aug., 1867, and posted to the Central Prov.; transfd. to the Punjab N. state railway, March, 1868; locomotive supt., Punjab N. state railway, April, 1875; exec. engr., April, 1876; transfd. to Indus valley state railway, Nov., 1880; and to British Burma, Nov., 1881; retd., 1889.

THOMAS, George Tucker, Lieut.-Col., late I.M.S.—First comm., Aug., 1875; on milly. duty to June, 1880; served as civil surgn. at various stations in Madras and Burma; inappr. gen. of gaols, Burma, April, 1900, to July, 1903; retd., June, 1905.

THOMAS, Ivo Cradock, M.V.O., M.I.E., late Posts and Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 24th Sept., 1881; supt., May, 1897; dir. constr. branch, April, 1910; dir. of traffic, March, 1912; dir. and chief engr., telegraphs, April, 1914; retd.;
April, 1916; has received India medal and Hazara 1891 clasps; M.V.O., Dec., 1911.

THOMAS, KINSEY BEAUMONT WELFORD, Bengal Police Dept. (dep. inspr.-gen.).—Joined the service, 23rd Jan., 1887, as asst. supt. of police; dist. supt., Feb., 1902; principal, police training sch., April, 1907; supt., March, 1908; dep. inspr.-gen., Feb., 1911.

THOMAS, PERCY BEARE, India Police Dept. (dep. inspr.-gen., Madras).—Joined the service, 23rd July, 1897, as asp. of pol., Madras; asst. supt., March, 1901; supt., April, 1899; dep. inspr.-gen., May, 1909.

THOMAS, ROBERT HENRY, Major, R.E., Survey of India (dep. supt.).—First commn. dated 21st June, 1896; apptd. to survey of India dept. as asst. supt., 17th July, 1901; dep. supt., March, 1910; temp., reverted to mil. duty, Oct., 1914.

THOMAS, ROBERT MOSLEY BRYCE, Col., I.S.C., late Central Prov. Commn.—First commn., 6th Jan., 1889; arrived, 26th Feb., 1889; from Oct., 1864, served in the Central Prov. as asst. commr. and cantonment mag.; dep. commr., Dec., 1885; inspr.-gen. of police and jails, April, 1894; commr., Chhattisgarh, Oct., 1894; reverted to mil. dept., Sept., 1895.


THOMPSON, 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 mag.; head asst., April, 1903; ret'd., Nov., 1906.

THOMPSON, ARTHUR BANCROFT, Posts and Telegraph Dept. (dep. postmnr.-gen. Bombay).—Joined the service, 1st Aug., 1886, as asst. supt.; ry. mail service; supt., March, 1898; chief supt. of post offices with China Field Force, Aug., 1901; persl. asst. to inspr.-gen., ry. mail service and sorting, northern circle, July, 1907; persl. asst. to postmnr.-gen., Bengal, April, 1911; asst. dir.-gen., Oct., 1913; dep. postmnr.-gen., United Prov. circle, and inspr.-gen., ry. mail service and sorting, northern circle, June, 1914; on depn. with Indian expedy. force from Feb., 1916.

THOMPSON, CHARLES THOMAS, India Office (staff clerk, Store Dept.).—Educ. at the City of London Sch.; clerk, 2nd class, 15th March, 1883; staff clerk, Nov., 1907.

THOMPSON, CLAUDE MATHWELL, Captain, I.A., Survey of India (asst. supt.).—First commn., dated, 21st Jan., 1903; apptd. asst. supt., Trigl. survey, 1st Nov., 1907; 2nd asst. dir. of surveys, Bengal and Assam, Nov., 1913; temp., reverted to mil. duty from Jan., 1915.


THOMPSON, EDGAR, O.B.E., Posts and Telegraph Dept. (supt. of works).—Apptd. to telegraph dept., 9th Feb., 1894; asst. supt., April, 1907; supt., Dec., 1907; O.B.E., Jan., 1910.

THOMPSON, EDWARD HENRY, India Office (second-class clerk, store depd.).—Apptd. second class clerk, 30th June, 1908; on mil. service from Jan., 1916.


THOMPSON, FREDERICK CHARLES, late India Office.—Jnr. clerk, accs. branch, 9th March, 1872; public works dept., Aug., 1875; editor of 'India Office List,' 1885-87; senr. clerk, Feb., 1889; asst. sec., July, 1898; sec., Oct., 1901; ret'd., March, 1911.

THOMPSON, GEORGE, B.A., late Central Provs., Educl. Dept.—Head master, Sangor high school, Sept., 1899; served from Oct., 1875, as inspr. of schs., Central Prov.; offd. several times as inspr.-gen. of educ.; ret'd., April, 1900.


THOMPSON, MATHWELL ALFRED, Posts and Telegraphs Dept. (dep. dir.-gen., telegraph traffic).—Train'd at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. supt.; dep. supt., April, 1907; ditto, and dep. postmaster-gen., traffic, Punjab circle (temp.), April, 1914; dep. dir.-gen., telegraph traffic, Oct., 1917.

THOMPSON, ROSS, Col., R.E., late Public Works Dept., Madras.—First commn., June, 1858; arrived, 14th Jan., 1861; joined the dept., Aug., 1863; exec. engr., April, 1867; district engr., presidency, April, 1875; consulting architect to govt., May, 1875; commanded Queen's Own sappers and miners throughout the Afghan war, 1879-80 (medal); acted as dep. chief engr. and under sec. to govt., Oct., 1885, and served subsequently in various divns.; ret'd., Dec., 1894.

THOMPSON, Thomas Moore Lane, late India Public Works Dept.—Appdt. 1st Aug., 1872, and posted to Bengal; exec. engr., Sept., 1886; ret'd. March, 1898.

THOMPSON, William Hugh, India C.S. (jt. mag. and dep. collr., Bengal).—Educ. at Clifton, and Jesus Coll., Cambridge; appdt. after exam. of 1890; arrived, 2nd Dec., 1900, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912; jt. mag. and dep. collr. and settl. offr., Sept., 1915.

THOMSON, Alexander Welsh, India Office (minor staff clerk, Registry and Record Dept.—Appdt. clerk, and class, 12th Nov., 1900; temp. attached to mil. dept. from Dec., 1915; minor staff clerk, April, 1918.


THOMSON, Campbell, M.I.C.E., late India Public Works Dept. — Appdt. ass't. engr., 15th July, 1890, and posted to Bengal; transfd. to state railways, Sept., 1892; exec. engr., Jan., 1890; services lent to Mewar durbar, Jan., 1895; sup't. engr., June, 1894; dep. engr.-in-chief, southern section, N.W. Rly., Feb., 1893; chief engr., April, 1899; engr.-in-chief, N.W. Rly., Dec., 1899; ret'd., Jan., 1901.

THOMSON, David Alexander, India Forest Dept. (dep. consr., Bombay).—Joined the service, 31st October, 1894, as ass't. consr.; dep. consr., Nov., 1899.

THOMSON, George Louis, India Public Works Dept. (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; acting sup't. engr., Feb., 1915; sup't. engr. (prov.), Feb., 1918.


THOMSON, Sir James, K.C.S.I., M.A., late India C.S. (Madras).—Educ. at Aberdeen Gr. Sch. and Univ.; appdt. after exam. of 1869; arrived, 24th Nov., 1871, and served in Madras as asst. collr. and mag.; sub-collr., joint mag., and principal ass't, Godavari, June, 1885; collr. and mag., Nov., 1889; rest., Travancore and Cochin, July, 1895; member, revenue board, and asst. commr. of salt, &c., revenue, Nov., 1897; addl. member of legislative council, Madras, Sept., 1898; temp., member of council, Madras, May, 1901; ordinary member of council, Madras, July, 1901, to May, 1906; C.S.I., June, 1902; acted as govr. of Madras from 30th April, 1904, to 14th Dec., 1904; K.C.S.I., Oct., 1904; prof. of excise committee, Oct., 1905; ret'd., Aug., 1906; member of council of sec. of state, Sept., 1908, to Sept., 1915; comm'r. of income tax, 1913-15.

THOMSON, John Brown, M.A., late Indian C.S. (Bengal).—Educ. at the Acad. and Univ., Edinburgh; appdt. after exam. of 1868; arrived, Nov., 1870, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of family domains of Mahara of Benares, Nov., 1872; registrar of the high court, May, 1874; mag. and collr., April, 1889; offd. as sec. to govt. in 1889 and 1890; inspr. & gen. of police, May, 1894; comm'r., July, 1900; member, board of revenue, Nov., 1902; ret'd., Oct., 1905.


THOMSON, Robert George, late Indian C.S. (Punjab).—Educ. at Islington Proprietary Sch., and Univ. of London; appdt. after exam. of 1872; arrived, 13th Nov., 1874, and served in the Punjab as ass't. comm'r. and settl. officer; junr. sec. to finnl. comm'r., Dec., 1882; senr. sec., March, 1886; postmr.-gen., Punjab, Feb., 1883; junr. sec. to govt. of Punjab, April, 1890; rev. sec., April, 1892; dep. comm'r., Nov., 1896; ret'd., Aug., 1899.

THOMSON, Robert George Alexander, Madras Salt Dept. (dep. comm'r.).—Joined the service, 16th Oct., 1884, as asst. inspr. of salt, &c., rev., &c., Apr., 1895; asst. comm'r. and ass't. sec. to commr. of salt rev., April, 1905, to March, 1912; asst. comm'r., April, 1912; dep. comm'r., Oct., 1915.

THOMSON, Samuel John, C.I.E., Lieut.-Col., Indian Med. Service, ret'd.—Joined the service as surg., 1st Oct., 1877; arrived, 27th April, 1878, and went through Afghan campaign, 1879-80; dep. sanitary comm'r., N.W. P. and O. May, 1885; sanitary comm'r. and supt. of vaccination, July, 1886; C.I.E., Jan., 1898; on deputation to S. Africa, Feb., 1902, to Jan., 1903; ret'd., Jan., 1908; author of 'Sanitary Principles.'

THOMSON, The Revd. William, M.A., Bengal Ecc. Est. (presy. senr. chaplain, Church of Scotland, Bengal).—Appdt. proby. chaplain, Church of Scotland, 23rd Sept., 1897; junior chaplain, Feb., 1900; second chaplain, St. Andrew's Church, Calcutta, Nov., 1906; senr. chaplain, ditto, Feb., 1910; second chaplain, ditto, Nov., 1910; chaplain, Madras, April, 1911; presy. senr. chaplain, Bombay, Oct., 1913; ditto, Church of Scotland, Bengal, and senr. chaplain, St. Andrew's Church, Calcutta, May, 1914; on milt. duty with Indian Expdty. Force, France, from Aug. to Dec., 1915.

THOMSON, William Boyd, late Indian C.S.—Educ. at the Belfast Methodist Coll., Trinity Coll., Dublin, and the Royal Univ. of Ireland; appdt. after exam. of 1880; arrived, 16th Dec., 1882, and served in Bengal as ass't. mag. and collr., and asst. settl. officer; joint mag. and dep. collr., Nov., 1898; mag. and coll., June, 1904; ret'd., Nov., 1918.

THOMPSTONE, Edward, B.Sc., Agri. Dept. (dep. dir., Burma).—Asst. to dep. dir. of agric., Bombay, Sept., 1906; prin. agr. coll., Burma, April, 1907; addtl. dep. dir. of agric,
Mandaly, Sept., 1909; dep. dir. of agric., June, 1910; civil service from May, 1918.

THORBURN, SEPTIMUS SMET, late Indian C.S. (Punjab).—Educ. at Cheltenham Coll.; apptd. after exam. of 1865; arrived 24th Nov., 1865, and served in the Punjab as ass't. comm. and settl. officer; jud. ass't., 1st grade, Jan., 1881; dep. comm'r., April, 1883; comm'r. and suppl., Jan., 1892; final comm'r., April, 1898; rettd., Nov., 1899; author of 'Bannu; or, Our Afghan Frontier,' 'David Leslie,' 'Asiatic Neighbours,' 'Musalmans and Money-lenders,' 'Report on Peasant Indebtedness and Land Aliencations to Money-lenders,' a report on the settl. of the Bannu district, &c., &c.

THORBURN, WALTER MILLER, B.A., Barr. (1858), late Indian C.S.—Educ. at Dalhousie Coll. and Univ., Halifax, Univ. of Edinburgh, and King's Coll., London; apptd. after exam. of 1873; arrived 26th Nov., 1875, and served in Madras as ass't. comm'r. and mag.; head ass't., Oct., 1884; district and sessions judge, Dec., 1890; retired, Dec., 1902.


THORNHILL, SIR HENRY BEAUFROI, K.C.I.E., C.M.G., Lieut.-Col., late Indian Army.—First comm., 23rd April, 1873; arrived, 1st Nov., 1873; on field service, Afghanistan, 1878-79 (medal); cantonm't. mag., Feb., 1879; dep. suppl. Port Blair, May, 1888; cantonm't. mag., N.W. Prov., June, 1891; C.I.E., June, 1893; in charge of cantonm'ts. June, 1903; K.C.I.E., Dec., 1911; rettd., April, 1914; C.M.G., June, 1918.

THORNHILL, THOMAS, LLD., Barr. (chief judge, Calcutta Small Cause Court).—Apptd. chief mag., Calcutta, 22nd Feb., 1908; chief judge, Calcutta Small Cause Court, June, 1911; services placed at disposal of govt. of Bihar and Orysa, April, 1918.

THORNTON, CLAUDE DU PRE, late India Forest Dept.—Joined the service, 28th Dec., 1889, as ass't. consriv.; dep. consvrir., June, 1894; rettd., Nov., 1917.

THORNTON, EDWARD LABOUCHERE RUTHVEN, Barr., late Indian C.S.—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1885; arrived, 5th Dec., 1891, and served in Madras as ass't. comm'r. and mag.; acted as manager, Jaipur estate, 1893; head ass't., Dec., 1898; sub-collir. and joint mag., Jan., 1905; dist. and sess. judge, Feb., 1909; rettd., Sept., 1916.

THORNTON, HUGH AYLMER, C.I.E., B.A., Indian C.S. (dep. comm'r., Burma).—Educ. at Cheltenham Coll. and Christ Church, Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as ass't. comm'r. and suppl.; Northern Shan States, Sept., 1900; dep. comm'r., and ditto, Nov., 1911; C.I.E., June, 1916.


THORPE, WILLIAM ALFRED CHALLES, Railway Dept. (dist. loco. suppl., N.W. Ry.).—Joined the service, 30th Oct., 1903, as asst. loco. suppl., state rms.; dist. loco. suppl., April, 1915; on mily. duty from March, 1916.


THUEILLIER, LESLIE CARDEW, Major, I.A., Survey of India (dep. suppl.).—First cmm., dated 20th Jan., 1897; apptd. to survey of India, Sept., 1901; dep. suppl., Apr., 1910; war service, North West Frontier, 1897-98, Tirah Expedy. Force, medal, two clasps.

THURBURN, JAMES WHITE, C.S.I., Col., R.E., late India Public Works Dept.—Appptd. asst. engnr., 7th May, 1872, and employed in the mil. works branch in the Punjab; served in the Afghan war, 1878-79 (medal); reverted to home estabht., Nov., 1880; re-apptd., Jan., 1884, and posted to the Punjab; exec. engnr., Feb., 1884; on field service on the Punjab frontier, Sept., 1897–Jan., 1898 (medal and three clasps); suppl. engnr., July, 1899; chief engnr. and sec. to govt., Punjab, Aug., 1902; C.S.I., June, 1903; transd. to unemployed list, Dec., 1903; rettd., Dec., 1905.
THURLEY, Reuben Manley, Salt, &c., Dept., Madras (dep. commr. of abkari).—Joined the service, 10th August, 1893, as sub-inspr.; asst. inspr., Sept., 1897; inspr., April, 1899; sup't. Madras sep., office and asst. commr., July, 1902; asst. commr., Dec., 1907; dep. commr. of abkari, 1918.


TICKELL, Charles, late India Public Works Dept.—Trained at 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., 1889-92; services lent to Kishmar state, 1892-94; rettd., March, 1897.


TICKELL, Richard Hugh, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at R.E. Coll.; apptd. asst. engr., 23rd Sept., 1878, and as engineer, Central India; transfd. to Punjab, June, 1890; exec. engr. May, 1894; served in Kottah State, Oct., 1895, to May, 1902; sup't. engr., Nov., 1906; transfd. to Central Prov. as chief engr., irrig. and jt. sec. to chief commr., July, 1913; C.I.E., June, 1914; rettd., Oct., 1915.

TIGHE, Michael Augustus, Lt.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., April, 1881; apptd. to pol. dept., August, 1887; pol. agent southern Baluchistan, April, 1896; dep. commr. and pol. agent, Thal Chatiali, April, 1898; transfd. to S. Baluchistan, July, 1899; pol. agent, Malwa, Oct., 1900; pol. agent and dep. commr., Siby, 1903; in charge, ex-Srinagar, Jammu, April, 1905; pol. agent and dep. commr. Quetta-Pishin, May to Sept., 1905; rettd., July, 1907.


TILLY, Harry Lindsay, A.M.I.C.E., late Burma Commr.—Trained at R.E. Coll.; joined the public works dept., 1st Oct., 1877, and served in Burma as asst. engr., personal asst. to chief engr., and exec. engr.; transfd. to the commn. as asst. engr., Dec., 1885; sec. to finl. commr., 1893-94, and 1894-95; dep. commr., May, 1898; also chief colr. of customs, April, 1900, to Aug., 1905; K.-i.-H. medal, June, 1904; rettd., Sept., 1910.

TINDALL, Christopher, C.I.E., B.A., Indian C.S. (sec. to govt. of Bengal).—Educ. at Malvern Coll. and Corpus Christi Coll., Oxford; apptd. after exam. of 1901; arrived, 27th Nov., 1902, and served in Bengal as asst. mag. and colfr.; transfd. to E. Bengal and Assam, Oct., 1905, as asst. settlmnt. offr.; under sec. to govt., rev. and appt. dept., July, 1906; jt. mag. and dep. colfr., Aug., 1909; rettransfd. to Bengal, April, 1912; dist. and sess. judge, April, 1915; K.-i.-H. medal, 1st class, Jan., 1917; on sp'l. duty in pol. dept., govt. of Bengal, 1917; apptd. to govt. of Bengal, legisl. dept., and sec. to Bengal legisl. council, April, 1918; C.I.E., Jan., 1919.

TINNEY, George Frederick, India Office (staff clerk, Registry and Record Dept.).—Clerk, and class, 4th July, 1882; staff clerk, April, 1912.


TIPPLE, Ernest Frederick, B.A., Indian Educatl. Service (profr., Thomason Coll., Roorkee).—Educ. at Clare Coll., Cambridge; joined the service, 5th April, 1897, and apptd. profr. of mathematics and physical science at Thomason Coll., Roorkee.

TIREMAN, Henry, India Forest Dept. (chief forest officer, Coorg).—Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., July, 1901; chief forest offr., Coorg, Oct., 1910.

TIWAKNATA ACHARIYAR, C.R., Rao Bahadur, R.I.C., Coll. Dept., Madras (judge, Madras City Civil Court).—Apptd. Madras City civil court judge, 18th Feb., 1912.


TODD, Francis Haddon, India Forest Dept. (dep. consr., Burma).—Joined the service, 15th Nov., 1897, as asst. consr.; dep. consr., Oct., 1907; dep. consr., Burma.

TODD, William Hogarth, India Public Works Dept. (exec. engr., Central Prov.).—Trained at the R.E. Coll.; joined the service, 1st Oct., 1900, as asst. engr.; exec. engr., Oct., 1908; offic. sany. engr., Central Prov., Oct., 1914, to June, 1916; sup't. engr., s.p.t., Nov., 1914.

TODHunter, Charles George, Indian C.S. (member bd. of rev., Madras).—Educ. at Aldenham Gr. Sch. and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. and head asst. collr., asst. sec. to govt., dep. registrar, and registrar, high court; dep. commr., salt, &c., rev., offic., Sept., 1896, confd., Nov., 1897; sec. to commr., salt, &c., rev., offic., Jan., 1898, confd., Oct., 1900; sub-colr. and joint mag., June, 1903; presdt., Central Prov. excise comm. committee, Dec., 1903, to Nov., 1904; on special duty to advise on excise arrangements in the Central India states and the Malwa opium agency, Jan., 1905; sec. excise commr., Oct., 1905; collr. of customs, Madras (impl. customs service), Oct., 1906; employed in fin. dept., govt. of India, as


TOMKINS, Ernest William, India Police Dept. (supt., N.W. Frontier Prov.).—Joined the service, 2nd Feb., 1893, as oflg. dist. sup. of police; dep. supt., ry. police, March, 1898; dist. sup., May, 1903; supt., April, 1909.


TOMKINS, Lionel Linton, C.I.E., India Police Dept. (dep. inspr.-genl., Punjab).—Joined the service, 7th Oct., 1891, as asst. dist. supt. of police; dep. supt., June, 1900; supt., April, 1905; dep. inspr.-genl., Dec., 1915; C.I.E., Jan., 1916.


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, 1863, as asst. engr. Assam; transf. to British Burma, Jan., 1865; acted as asst. to chief engr. and asst. sec. to chief commr., 1865; exec. engr., Oct., 1866; transf. to mil. works branch, Nov., 1873; asst. sec. to govt. of India, civil and mil. work branch, April, 1880; suprt. engr. and sec. to agent, Baluchistan, 1882; suprt. 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.


TOOGOOD, John Henry, late India Public Works Dept.—Trained at Calcutta Civil Engng. Coll.; apptd., 11th Oct., 1872, and employed on irrig. works in Bengal; on famine relief duty in Madras, 1877-78; exec. engr., Nov., 1881; oflg. under sec. to govt. of Bengal, public works dept., April-Nov., 1894; supt. of famine relief works, 2nd circle, Feb., 1897; suppt. engr., March, 1898; retld., 1899.


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, 1876, and served in Bengal as asst., joint mag. and dep. collr., and asst. collr. and mag. and collr.; also as sup't. of stamps and stationery, Jan., 1886, and registrar of the high court, Dec., 1886; from Jan., 1874, served in the jud. dept. as district and sessions judge, and offic. as sup't. and remembrancer of legal affairs, Feb., 1878; judge of the high court, Calcutta, July, 1879; retld., March, 1894.

TOTTENHAM, William Frederick Loftus, India Forest Dept. (consr., Assam).—Joined the service, Jan., 1889, and served in Burma as asst. consr.; dep. consr., June, 1896; consr., Oct., 1911; ditto, Assam, June, 1915.

TOUMLIM, Percy Frederick Newnham, India Police Dept. (supt., United Prov.).—Joined the service, 28th Aug., 1888; held non-neg. appts. until Sept., 1881, when he was apptd. inspr. of pol.; asst. dist. supt., May, 1892; dist. supt., Dec., 1893; ditto, and asst. inspr.-genl., Oct., 1902; supt., April, 1906.

TOWERS, Grainger Lawrence, M.I.E.E., late India Telegraph Dept.—Appointed asst. supt., Nov., 1870; in charge of field telegraphs, Perak expdn. (medal and clasp) 1875-6; attached to Kabul field telegraphs, 1880 (Afghanistan medal); supt., Oct., 1887; chief supt., Feb., 1888; retld., Feb., 1901.


TOWNSEND, Crew Armand Hamilton, B.A., Indian C.S. (dir. of industries, &c.,
Punjab).—Educ. at Shrewsbury and St. John's, Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr. and settl. officer. offic. dir. of land records, May, 1911; dep. commr., Nov., 1914; dir. of agric. and industries, Nov., 1914; also controller of munitions, Punjab circle; dir. of industries, May, 1918; ditto, and dir. of civil supplies, June, 1918.

TOWNSEND, EDWARD COPLESTON, Lieut.-Col., Indian Army (commr., Burma).—First commr., 25th Aug., 1883; joined the Burma commn. as asst. commr., 17th Feb., 1887; dep. commr., March, 1901; commr., Oct., 1912; member of the lieut.-govt.'s council, June, 1916.

TOWNSENDHEND, GEORGE MARSDEN, India Forest Dept. (dep. conserv., Central Prov.).—Joined the service 28th Nov., 1902, as asst. conserv.; dep. conserv., Feb., 1908.

TOYNBEE, GEORGE, late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1864; arrived, 27th Nov., 1865, and served in Bengal as asst. mag. and collr., super. of canal rev., Oct., 1871; on famine relief duty, Nov., 1873; offic. sec. board of rev., lower prov., Dec., 1875; offic. aspr. of registr. offices, April, 1877; joint mag., Dec., 1877; mag. and collr., Feb., 1884; commr., May, 1891; member of board of rev., Calcutta, April, 1898; member of legil. 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'; rettd., Nov., 1900.

TOZER, HENRY JOHN, M.A., India Office (senr. clerk, mill. dept.).—Clerk, 2nd class, accttnt.-gen.'s dept., 16th Jan., 1882; B.A. (honours), London uni., 1889; M.A. (phil. and pol. econ.), 1893; transfd. to rev. and stat. dept., 17th Dec., 1897; joint editor, India Office List, May to Oct., 1901; staff clerk, Oct., 1901; junr. clerk, Jan., 1904; reading clerk to council, March to Oct., 1911; senr. clerk, mill. 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 manufactures' (1905).

TRAFFORD, FREDERICK, India Forest Dept. (consr. of forests, Bihar and Orissa).—Joined the service, 28th Dec., 1891, as asst. consr.; dept. consr., May, 1900; offic. consr., Central Prov., Apr., 1895; confirmed, Oct., 1915; transfd. to Bihar and Orissa, April, 1918.

TRAFFORD, RICHARD WYLLME, late Bengal C.S. (Punjab).—Educ. at Rugby; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr. and jud. asst.; district judge, Nov., 1884; divi. judge, Dec., 1886; rettd., Oct., 1891.

TRENCH, JOHN STEWART, India Railway Dept. (dist. traffic supt., N.W. Rly.).—Joined the service, 7th Sept., 1890, as asst. traffic supt.; dist. traffic supt., April, 1908; dep. traffic manager (temp.), Feb., 1915; on mil. duty from Sept., 1914.

TRENCHARD, OSWALD HENRY BESSEY, Major, R.E., Survey of India (assst. supt.).—First commn. dated 4th Feb., 1901; apptd. assst. supt., survey dept., 16th Jan., 1906; temp. reverted to milly. duty, Dec., 1914; war service, Abor. expdtn., 1911-12; mentioned in despatches; medal with clasp.

TRESSLER, KARL THEODOR BERKTHOLD, India Public Works Dept. (exec. engr., Madras).—Joined the service as asst. engr., 1st Oct., 1903, and posted to Madras; asst. to the dir. of industrial and technical enquiries, Madras, Jan., 1908, to Nov., 1910; exec. engr., Oct., 1911; actng. sup't of industrial educn. May, 1911; tempy. dir. of industries, Madras, Apr., 1914; on mil. duty from Aug., 1916.


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.; on mil. duty, from July, 1917.

TREVELYAN, SIR ERNEST JOHN, KL, BART. (1873), late Calcutta High Court.—Advocate, high court, Calcutta, 1875-85; offic. sec., board of examns. for pleaders, &c., 1875-82; offic. mag., Calcutta, N. divn., 1876; judge, high court, Calcutta, 12th Jan., 1885; also presst. board of examns. for pleaders and mukhtars, 1886; president of Calcutta building commn., 1896-7; vice-chancellor of Calcutta Univ., 1897-8; rettd., May, 1898; knighted, Jan., 1909.

TREVOR, ALFRED SEPTIMVS, 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; rettd., 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 Nov., 1864, and served in Bombay as asst. collr. and mag., and dep. commr. of custom and opium; collr. of customs, Bombay, April, 1879; senr. collr., Dec., 1884; collr. of salt rev., Oct., 1885; commr. of customs, salt, opium, and abkari, 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 govrt.-gen.'s council, April-Oct., 1895; confd., April, 1896; K.C.S.I., Jan., 1898; rettd., May, 1901.

TREVOR, ARTHUR PRESCOTT, C.S.I., C.L.E., Lieut.-Col., I.A. (offr. of pol. dept.).—First commn., dated 24th July, 1891; in mil. emp. to June, 1908; asst. pol. agent, Zebob, May, 1899; pol. asst., July, 1901; asst. pol. agent in Upper Zobob, Nov., 1901; asst. to a g.-g. in C. India, Sept., 1903; vice-consul, Bandar Abbas, and asst. to the pol. resdt. in Persian Gulf, Jan., 1904; pol. agent and consul, Maskat, April, 1910; C.L.E., Dec., 1911; pol. agent, Bahrain, Nov., 1912; H.B.M.'s consul for Arabian, and asst. to the pol. resdt. in Persian Gulf, May, 1914; on
special duty as dep. pol. resdt., Persian Gulf, from April, 1915, to Nov., 1917; C.S.I., Jan., 1917.

TREVOR, CHARLES GERALD, India Forest Service (dep. consr., Punjab).—Joined the service as asst. consr., Punjab, 24th Nov., 1903; dep. consr., Nov., 1911; offic. asst. inspr.-gen. of forests, Nov., 1917, to March, 1918.

TREVOR, Digby Bruce, O.B.E., Railway Dept. (dir. syst. off.). — Appd. asst. traffic syst., Feb., 1905; dist. traffic syst., N.W. Ry., April, 1912; O.B.E., Jan., 1919.

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 estab., 10th March, 1858; junr. clerk, public, educ., and eccles. depts., Aug., 1860; senr. clerk, July, 1875; jud. and public dept., 1877; asst. sec. in that dept., June, 1887; dir. of funds, Feb., 1894; C.I.E., Jan., 1900; rettd., Oct., 1903.

TREVOR, George Herbert, C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India. — Joined the Madras artillery, 5th April, 1838; from June, 1862, served in the Central Provs. as inspr. of s.c.h.a., cantonm. mag., asst. sec. to chief commr., and asst. commr.; from Oct., 1867, asctd. as asst. rest., Hyderabad; sec. for Berar, April, 1877; depd. to accompany Sir Salar Jung on his tour to Europe in 1897 as pol. officer; offd. 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, 1893; author of "Rhymes of Rajputana." (see also."Trevor, Robert Scott")

TRIVEDI, Chandu Lal Madhavlal, Indian C.S. (asst. commr., Central Provs.).—Educ. at Bombay Univ. and at St. John's Coll., Cambridge; apptd. after exam., 1917; arrived, Dec., 1917, and served in the Central Provs. as asst. commr.


TROUP, Robert Scott, F.C.H., India Forest Dept. (asst. inspr.-gen. of forests, Calcutta). — Joined the service as asst. consr., 15th Nov., 1897; dep. consr., Jan., 1905; forest economist, April, 1906; suppl. forest working plans and sylviculturist, May, 1909, to Dec., 1910; sylviculturist, Jan., 1911; asst. inspr.-gen. of forests, India, from April, 1915; controller, timber supplies (under Indian Militaries Board), April, 1917, to Feb., 1918.

TROUP, Walter, late India Police Dept. — Joined the service, 11th Dec., 1889, as asst. dist. syst. of police; dist. syst., April, 1893; sup't., April, 1903; on deputation in Kota state; rettd., May, 1914.

TRUMINGER, Lionel, C.I.E., Posts and Telegraph Dept. (dir. of telegraphs). — Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. syst.; sup't., Sept., 1904; dir. of tel., E. Bengal and Assam Circle, Mar., 1912; ditto United Provs. circle, July, 1915; offic. postm. genl., United Provs. circle, Sept., 1915; C.I.E., Dec., 1904; dep. asst. postm. service, Punjaub Frontier, 1897-98; Samana, 1897; Tirah, 1897-98; (India Medal, 1895, with 3 clasps); Tibet, 1903-04 (medal and clasps).


TUCKER, Alexander Lauzon Pendock, C.I.E., late Indian C.S. — Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam., 1880; arrived, 28th Dec., 1882, and served in Bombay as asst. collr. and mag.; forest settl. officer, Bijapur, Feb., 1886; asst. to rest. at Hyderabad, and asst. sec. for Berar, April, 1888; on dep. to Khetri state, 1888-89; asst. to the govrn.-gen's agent, Central India, April, 1890; in 1891 acted as under-sec. to govt. of India, foreign dept.; asst. to rest., Hyderabad, and asst. sec. for Berar, Oct., 1893; pol. agent, Hariot and Tonk, Dec., 1895; offic. asst. Ajmir-Merwara, Aug., 1899; confd., Feb., 1901; C.I.E., Nov., 1901; on special duty in for. dept. secretariat, Jan. to July, 1904; offic. agent to govrn.-gen. in Baluchistan, Jan., 1905; pol. resdt., Persian Gulf, April, 1907; resdt. and rev. commr., N.W.F. Provs., Jan., 1909; judl. commr., March, 1910; resdt., Indore, and agent to govrn.-gen. in Central India, May, 1913; rettd., Nov., 1913.


TUCKER, Henry St. George, late Benga C.S. — Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865; served in the Punjab as asst. commr. and settl. officer; judl. asst., Dec., 1883; dep. commr., Nov., 1884; commr. in Burma, May, 1886; rettd., Sept., 1890; author of reports on the settl. of the Dera Ismail Khan and Kohat districts.

TUCKER, Louis Henry Emile, C.I.E., Maj.-Gen., late Police Dept., Punjab. — First commr., 1890; arrived, 11th April, 1861; from Sept., 1864, served in the police dept., Punjab, as asst. syst. and district syst.; on special duty in connection with Kabul war, Nov., 1878, and again, Sept., 1879; dep. inspr.-gen., March, 1888; chief commr., Port 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; retd., April, 1896.

**TUCKETT, ROBERT HENRY, India Office** (2nd class clerk, I.E. Telegraph, Public Works Dept.)—Apptd. 2nd class clerk, 1st July, 1913; on mil. service from Dec., 1916, to Feb., 1919.

**TUCKER, ARTHUR DAVYS, B.A., Indian C.S. (j.t. mag. and dep. collr., Bihar and Orissa).**—Educ. at Shrewsbury Sch. and Trinity Coll., Dublin; apptd. 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; ass't. settlel. officr., Oct., 1913; j.t. mag., mag. collr., and dtt. John Coll., 1916.

**TUDBULL, WILLIAM, Indian C.S. (judge, high court, N.W.P.).**—Educ. at Bedford Modern Sch. and Christ Church, Oxford; apptd. after exam. of 1883; arrived, 12th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., March, 1892; asst. commr., Feb., 1896; dep. commr., April, 1897; mag. and collr., March, 1900; dist. and sess. judge, Dec., 1901; second addl. commr., Oudh, May, 1903; judge, high court, N.W.P., April, 1909.


**TULLOCH, HERBERT FREDERICK PARRY, late India Postal Dept.—Joined the service, 1st April, 1876, as supt.; exam. of accts., April, 1881; to March, 1881; supt., Sikkim Mission, Feb. to July, 1901; chief sub., field post office, Tibet Mission, July to Nov., 1901; personal assistant to postmaster-general, Bengal, Dec., 1904; dep. postmaster-general, Dec., 1905; president of postmaster, Bombay, Feb., 1908; postmaster-general, E. Bengal and Assam Circle, May, 1912; postmaster-general, Bihar and Orissa, April, 1914; retd., Jan., 1915.**

**TULLOCH, JOHN CROMARTY, late India Forest Dept. (dep. consr., United Prov.).—Joined the service, 21st Dec., 1851, as asst. consr.; dep. consr., Nov., 1901; retd., Sept., 1912.**


**TURNBULL, DAVID NISBETT, late Punjab Police Dept.—Joined the service, July, 1870, as asst. dist. supt. of police; dist. supt., Jan., 1878; retd., 1st May, 1902.**


**TURNBULL, PETER STEPHENSON, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 1st Oct., 1860, and was employed under the mil. dept. until April, 1864, when he was apptd. supt. of vaccn., central circle; served in the Abyssinian campaign, 1867-68 (medal); examr. of med. accts., Feb., 1876; acted at various periods as supt.-gen. of vaccn., dep. sanitary commr., and insp. gen. of prisons; sec. to surgn.-gen., Boopaty, Aug., 1882; dep. surgn.-gen., Sind, Feb., 1888; surgn.-gen. with the govt. of Bombay, Feb., 1893; retd., March, 1896; K.H.S., Sept., 1902.**


**TURNER, EDWARD, late Indian C.S. (Madras).**—Educ. at Shrewsbury, and Univ. Coll., London; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine relief operations, 1877-79; sub-collr. and joint mag., April, 1882; collr. and mag., Cuddapah, Jan., 1885; dist. and sessions judge, Cuddapah, Feb., 1885; collr. and mag., Madura, Jan., 1886; retd., April, 1895.


**TURNER, FREDERICK CHARLES, B.A., Indian C.S. (dep. commr., Central Prov.).**—Educ. at Christ's Hosp. and Univ. Coll., London; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in the Central Prov. as asst. commr. ; dep. commr., July, 1908.

**TURNER, HENRY GRIBBLY, Barr. (1874), late Madras C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1895; asst. collr. and mag.,
April, 1866; from Aug., 1866, to Dec., 1867, served in the police dept. as asst. supt. and district supt.; postm. gen., Madras, March, 1875; district and sessions judge, N. Arcot, June, 1884; collr., &c., at Vizagapatam, Nov., 1885; redt., July, 1890.

TURNER, HORACE HARRISON, Lieut.-Col., R.E., Survey of India (dep. sup't.). — First comm., dated 23rd Nov., 1889; appd. to survey of India dept., as asst. supt., April, 1892; dep. supt., March, 1910; transfd. to Basrah survey party, Sept., 1915; war services.—Mekran expdn., 1898, mentioned in despatch: South African War, 1901-02, Queen’s medal with clasp.


TURNER, LAWRENCE HERBERT, Indian C.S. (mag. and collr., United Prov.). — Educ. at City of London Sch. and Emmanuel Coll. Cambridge; appd. after exam. of 1887; arrived, 18th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr. offic. under sec. to govern., May, 1897; joint mag., Dec., 1894; dep. commr., Oct., 1900; mag. and collr., Nov., 1902.

TURNER, REGINALD GEORGE, C.M.G., D.S.O., Lieut.-Col., I.M.S. (civil surgeon, United Prov.). — First comm., dated 29th July, 1893, in mil. emp. to Sept., 1902, when he was appd. dist. plague medl. ofr., United Prov.; civil surgeon, April, 1904; ditto and supt. of jail, Oct., 1907; civil surg. and prof. of midwifery, King George’s Medical Coll., Lucknow, March, 1914; temporarily reverted to mil. duty, Sept., 1914; C.M.G., June, 1918; served with Waziristan Field Force, Bombay-Uganda Relief Expn. and China Field Force; three medals and three clasps.
Coll., Ajmer; ofg. vice-principal, ditto, July, 1911, and from Oct., 1913, to Oct., 1914; services lent to the mil. dept.


TWYNAM, HENRY JOSEPH, B.A. (Man.), Indian C.S. (jt. mag. and dep. collr., 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 ass't. collr. and mag.; transferred to Bengal, April, 1912; jr. mag. and dep. collr., March, 1916; apptd. to I.A.R.O., June, 1915.


TYLER, HENRY HEWET FRANCIS MACDONALD, Indian C.S. (sub-collr. and jr. mag., Madras).—Educ. at Rossall Sch. and Selwyn Coll., Cambridge; apptd. after exam. of 1900; arrived, and Dec., 1901, and served in Madras as ass't. collr. and mag.; manager, Vizianagaram Zamindari, Oct., 1909; sub. collr. and jr. mag., April, 1911; dep. commr., salt and abkari, July, 1911; sec. to commr., salt, abkari and sep. rev., Nov., 1912; on mil. duty from Oct., 1915.

TYTLER, ADAM GILLIES, G.I.E., lat. opium dept., Bengal. — Entered the service March, 1862, and served as ass't. and sub-dep. opium agent; C.I.E., 1895; retld., May, 1901.


UNDERWOOD, ROBERT CHARLES ELPHINSTONE, Police Dept., Burma (dist. supt.).—Hold non-gazetted app't. from Feb., 1887; inspr. of police, Nov., 1890; asst. dist. sptt., June, 1893; asst. sptt., July, 1903; dist. sptt., April, 1906.


USSHER, CHRISTOPHER JAMES, late Madras Public Works Dept.—Trained at R.I.E. Coll.; entered the dept. as ass't. engr., Oct., 1877; exec. engr., April, 1890; suptg. engr., Jan., 1903; retld., April, 1907.


VACHHA, BARJORJI EDALJI, B.S.C., Bombay Public Wks. Dept. (exec. engr.).—Apptd. app'te. engr., Bombay, 8th April, 1899; asst. engr., April, 1900; exec. engr., April, 1908.

VACHHA, JEHA NGIRI 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, 1887, C.I.E., May, 1895; inspr.-gen. railway mail service and sorting, western circ.; retd., Feb., 1910.


VARTAK, VISHNU NARAYAN, M.A., India Public Works Dept. (exec. engr., Bombay).—Joined the service, 20th March, 1895, as ass't. 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 ass't. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1907; mag. and collr., July, 1909; transfd. to Bengal, April, 1912.

VAUGHAN, ERNEST LLEWELLYN, late Indian C.S.—Educ. at Blackheath Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1887, and served in Madras as ass't. collr. and mag., and acting ass't. acctt.-gen.; head ass't., Nov., 1894; sub-collr. and joint mag., Nov., 1899; collr. and mag., May, 1903; dist. and sess. judge, March, 1908; rettd., Sept., 1912.


VAUX, ALFRED ROBERT BRICKWOOD, India Office (clerk specially attached to pol. dept.).—Writer, India office, 20th June, 1874; clerk specially attached, Sept., 1892; resdtd. 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.

VEITCH, HAROLD MASSYN, Indian C.S. (jt. mag. and dep. collr.).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1906; arrived, 6th Dec., 1907, and served in E. Bengal and Assam as ass't. mag. and collr.; under sec. to govt., judl. and appt. depts., Jan., 1911; transfd. to Bengal as under sec. to govt., pol. and appt. depts., April, 1912; jt. mag. and dep. collr., Aug., 1913; registrar, high court (temp.), March, 1914; colld., March, 1915.


VENKATARAMA PLOY, AMMELABA, Diwan Bahadur, late Madras Provincial Service. — Joined the service, 17th July, 1873, as dist. munsil; subord. judge, Dec., 1892; dist. and sess. judge, April, 1904; retld., Jan., 1907.


VENKOBRAO PANTULU, DOOM, late Prov. C.S., Madras.—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. distt. munsil; sub. judge, Aug., 1906; dist. and sess. judge, May, 1915; rettd., Dec., 1915.

VENNING, FREDERICK, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab and Central Prov. as ass't. commr. and dep. commr.; inspr. gen. of police and prisons, Central Prov., June, 1880; commr., Aug., 1883; acted also as jud. commr.; rettd., April, 1894.


VERNON, HAROLD ANSELM BELLAMY, Indian C.S. (collr. and dist. mag., Madras).—Educ. at Clifton and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived 8th Dec., 1898, and served in Madras as ass't. collr. and mag.; sec. to commr. of salt, &c., rev., March, 1906; sub. collr. and joint mag., Nov., 1912; collr. and dist. mag., April, 1918.


VERRIÈRES, EDWARD, Ry. Dept. (exc. engr., N.W. Ry.).—Trained at T.C.E. Coll.; joined the service, 15th June, 1890; ass't. engr., Dec., 1890; exc. engr., Nov., 1902; engr. in chief for constr. N.W. Ry., Dec., 1916.

VIBART, HENRY MEREDITH, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1857; arrived, 30th Nov., 1859; asst. engr. in the Madras public works dept., Sept., 1861;
exec. engr., Dec., 1866; dist. engr., Bangalore, 1872-76; on special duty in Bangalore, 1877-78; in charge of the restoration of Tigrum Naik's palace Madura, 1878; acting dep. chief engr. for irrig., and under sec. to govt., public works dept., March, 1879; offic. sup't. engr., Madras, June, 1879; sup't. of works, presidency, April, 1880; sup't. engr., April, 1884; retd., Dec., 1891; author of 'The Mill History of the Madras Engrs., 'The History of the East India Co.'s Mill Coll. at Addiscombe,' and 'Richard Baird Smith.'


VIJAYARAGHAVAN, NARASINHA (see Raghavan, N. V.).

VINCENT, FRANK ARTHUR MONEY HAMPE, M.V.O., India Police Dept. (commr. of police, Bombay).—Joined the service, 3rd Nov., 1895; asst. super. of police, Bombay, July, 1897; sup't. and asst. inspr.-gen., Jan., 1904; princpl. pol. training sch., Bhubaneshwar, June, 1906; dep. commr. of pol., Bombay, June, 1909; M.V.O., Jan., 1918; dep. dir., cr. intell., March, 1913; commr. of police, Bombay, April, 1916.

VINCENT, WILLIAM HENRY HOARE, K.C.S.I., I.t., Indian C.S. (member of the Viceroy's Council).—Educ. at Christ Coll., Brecon, and Trinity Coll., Dublin; apptd. after exam of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; mag. and collr., June, 1898; dist. and sess. judge, April, 1900; ditto, and jud. commr. Dec., 1906; ag. judge, Calcutta High Court, March, 1909; sec. to govt. of India, legislative dept., from Oct., 1911; transferred to Bihar, April, 1912; knighted, Jan., 1913; member, exec. council, Bihar and Orissa, Nov., 1915; member of the Viceroy's Council in charge of home dept., from April, 1916, on spl. duty, Oct., 1917, to Feb., 1918; K.C.S.I., June, 1918.

VINES, DUNCAN FREDERICK, O.B.E., Commr., R.I.M. (port offr. and shipping master, Calcutta).—Was in mil. employ prior to 31st Jan., 1913; dep. censor, port of Madras, Feb., 1913; port offr. and shipping master, Calcutta, July, 1914; O.B.E., June, 1918.


VIVIAN, VALENTINE PATRICK TERRY, India Police Dept. (asst. dir. of central intelligence, India).—Joined the service, 6th Dec., 1900, and posted as asst. dist. supt. of police, Punjab; asst. supt. Nov., 1907; asst. dir. of central intelligence, India, Oct., 1914; on mil. duty.


VOMBAKERE PANDURANG RAO (see Pandurang Rao, V.).

VOST, WILLIAM, M.B., C.M., M.R.C.S., Lieut.-Col. I.M.S. (civil surgn., United Prov.).—First commn. dated 31st March, 1887; in mil. and temp. civil employ until Jan., 1895, when he was apptd. civil surgn.; ditto, and supt., dist. jail, Oct., 1895; reverted to mil. duty, Feb., 1903; served in Hazara Exped., 1888, and 2nd Miranazad Exped., 1891; author of several works on coins, measures, and archaeological subjects.

VOWELL, CHRISTOPHER HENRY, late Bengal C.S.—Educ. at Cheltenham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., July, 1884; retd., March, 1893.

VREDENBURG, ERNEST, B.L., B.Sc., Geological Survey of India (supt.).—Entered the service, 25th July, 1895; supt., Oct., 1910; palaeontologist, Jan., 1916.

VYALL, FREDERICK WALTER, India Public Works Dept. (sup't. engr.).—Trained at Thomason Coll.; apptd. apprentice engr., 6th June, 1882; and appted. to the Punjab (irrig.) transfd. to Burma, Nov., 1889; exec. engr., Oct., 1895; sup't. engr., May, 1910.

WACE, ALFRED AUGUSTUS, late Indian C.S. (Bengal).—Educ. at Eton, and King's Coll., London; apptd. after exam. ci 1866; arrived, 3rd Dec., 1868; served in Bengal as asst. mag. and collr., and joint mag. and collr., Nov., 1884; in 1891-92 served in Assam as acting judge and commr., Assam valley districts; commr., Bardwin, April, 1894; retd., Sept., 1895.


WADDLE, LANCE, AUSTIN, C.B., C.I.E., LL.D., M.B., Lieut.-Col., late Indian Med. Service.—Joined the service, 31st March, 1880; offic. civil surgn., Jhelum, April, 1881; civil surgn., Meerut, 1882; rest. physician, medical corp. hosp., Calcutta, Feb., 1883; profr. of pathology, 1883; supt. of vacc. and dep. sanitary commr., March, 1883; served through the Burmese war, 1886-87; archæologist with
the Chitral Relief Force, 1895; chemical exam. to govt. and prof. of chemistry, med. coll., Calcutta, Jan., 1896; in medl. charge No. 1 native hosp. China exp. force, Aug., 1900; P.M.O., Northern China, July, 1901; C.I.E., July, 1901; served with Tibet Mission, 1904; C.B., Dec., 1904; retd., Oct., 1906; author of 'The Buddhism of Tibet', 'Lhasa and its Mysteries,' &c., &c.


WADE, Harold, India Office (second class clerk, acctn.-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 attd. to acctn.-gen.'s dept.; on mil. service from Aug., 1915.

WAIDGAONKAR, Naranjan Dajiba, Rao Bahadur, M.A., Judl. Dept., Central Prov. (dist. and sess. judge).—Joined the service, 5th May, 1893, as offg. extra asst. commr.; confirmed, Dec., 1897; dist. judge, Jan., 1908; and dist. and sess. judge, May, 1917.

WAIDIA, Hirjibhai Hormasia, M.A., Barr., Judl. Dept., Bombay (master and regtr. in equity, Bombay High ct.).—Acted as prof. of maths., Deccan Coll., Poona, 15th June to Sept., 1900; as prof. of maths., Coll. of Science, Poona, Jan. to Aug., 1901; held non-nominated appts. in Bombay High ct. from April, 1905; addl. dep. regtr., Bombay High ct., Nov., 1907; senr. judge's clerk and commr. for taking affidavits, ditto, April, 1908; and dep. regtr. and commr. for taking affidavits, ditto, July, 1910; master and regtr. in equity, ditto, April, 1916.

WAIDIA, Nowrojee Jehangir, B.A., Barr., Indian C.S. (asst. collr., Bombay).—Educ. at St. Vincent's High Sch., Poona; Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 14th Nov., 1909, and served in Bombay as asst. collr. and mag. and asst. judge.


WADLEY, Frederick Walter, Railway Dept. (chief storekeeper).—Apptd. to tempy. engnr. establ., July, 1895; storekeeper, April, 1903; chief storekeeper, E. Ben. Rly., April, 1913.


WADSWORTH, Sydney Herbert, India Office (2nd class clerk, acctn.-gen.'s dept.).—Apptd. and 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, 1894; retd., Aug., 1902.

WAKE, Edward St. Aubyn, C.M.G., Lieut.-Col., Indian Army, retd.—First commn. 6th Feb., 1884; in mil. employ till July, 1901, since when he has acted as cantonm. mag. in Tirunelveli-Merut, Central India, and Bombay; K.-i.-I. medal, 1st class, Jan., 1904; retd., Feb., 1915; C.M.G., Jan., 1919.

WAKEFIELD, Howard Edward Aley, late Punjab Commiss.—Joined the service, 18th April, 1882, as extra asst. commr.; dep. commr., April, 1910; 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; sup'tg. engr., March, 1887; chief engr. for irrig., Sept., 1889; joint sec. public works dept., with charge of irrig. branch, July, 1890; author of 'Notes on Some of the Navigable Rivers and Canals of the United States and Canada,' 1876; retd., April, 1893.

WALKDEN, Erle Thomas Campbell, India Office (secret-class clerk, acctt.-gen.'s dept.).—Educ. at Rochester Math. Sch.; served in S. African War, 1902-03 (2nd class and five clasps); apptd. to acctt.-gen.'s dept., Oct., 1906.


WALKER, Arthur Dunbar, Major, R.E., Railway Dept. (ex. engr.).—First commn. dated 23rd Dec., 1882; apptd. to mily. wks. services as asst. garrn. engr., 3rd April, 1901; garrn. engr., Nov., 1904; asst. engr., state rys., 19th June, 1905; exec. engr., ditto, July, 1909; on mily. duty from Oct., 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, 1893, served in the finl. dept. of the govt. of India, and was apptd. asst. acctn.-gen., Punjab and Bengal; from Feb., 1894, served in the Punjab as asst. commr., and offic. district judge; served under the government of India from Sept. to Nov., 1886, as under sec. fin. and commerce dept.; settll. officer, Lahore, Feb., 1888; also offic. dir. of land records and agric. in 1888 and 1892; dep. commr., Sept., 1893; offic. commr. of excise, &c., Dec., 1894; commr. of excise, &c., Nov., 1895; 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; retd., July, 1911.

WALKER, George David, M.A., B.Sc., Indian C.S. (asst. commr., Assam).—Educ. at George Heriot's Sch., Edinb., and Edinburgh Univ.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in the Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912; apptd. to the I.A.R.O., Oct., 1916.

WALKER, George Herbert Dacre, 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 artiz. branch; under sec. to govt. of India, public works dept., May, 1887; C.I.E., Nov., 1901; retd., Oct., 1903.

WALKER, George Kemp, C.I.E., F.R.C.V.S., Lieut.-Col., Indian Civil Vet. Dept. (supt., civil vet. dept., Bombay).—Joined the (home) service, 25th July, 1894; offic. sup't., C.V.D., May, 1897; asst. bacteriologist, Dec., 1897; sup't., Punjab civil vet. dept., Oct., 1901; chief sup't., Nov., 1906; profr., sanyi, science, Punjab Vet. Coll., June, 1912; C.I.E., June, 1913; sup't., civil vet. dept., Bombay, April, 1914.

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., Colaba, May, 1863; chief engr., and sec. to govt. of Madras, public works dept., May, 1872; retd. 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., Meteorological Dept. (dir.-gen. 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., 1902; meteorological reporter and dir.-gen. of Indian observatories, Jan., 1904; dir.-gen. of observatories, Sept., 1905; C.S.I., Dec., 1911.

WALKER, Herbert Comyn, India Forest Dept. (dep. conserv., Burma).—Joined the service, Dec., 1899, and served in Burma as dep. conserv.; dep. conserv., Nov., 1906; on mill. duty from May, 1913.

WALKER, Sir James, K.C.I.E., Indian C.S. (chmn., Central Prov.).—Educ. at the Univ. of Aberdeen and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 1st Dec., 1886, and served in Madras as asst. collr. and mag.; transfd. to Central Prov. as asst. commr., Dec., 1890; dep. commr., Jan., 1895; C.I.E., Jan., 1904; commr., July, 1908; K.C.I.E., June, 1917; has served as an addl. member, govt.-gen.'s legial council.

WALKER, James William, LL.B., Barr. (1868), late Indian C.S. (Bombay).—Educ. at King's Coll. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 5th Dec., 1888, and served in Bombay as asst. collr. and mag., and asst. judge; acting remembrancer of legal affairs, 1889; judge and sessions judge, Feb., 1895; retd., Nov., 1893.


WALKER, Samuel Nicholls, late India Police Dept.—Joined the service, 1st Dec., 1880, as inspr.-gen. of frontier police; asst. sup't. of police, Sept., 1884, dist. sup't., May, 1894; retd., June, 1914.

WALKER, Thornton, M.A., late India C.S.—Educ. at Edinburgh Univ. and Univ. Coll., London; apptd. after exam. of 1883; arrived, 3rd Dec., 1885, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge, April, 1897; retd., March, 1911.

WALLACE, Alexander Ross, Indian C.S. (asst. mag. and collr., United Prov.).—Educ. at
WALLIS, Sir John Edward Power, Kt., 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 legal Council of Madras, Apr., 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 1882; arrived, 28th Dec., 1894, and served in Bengal as assdt. mag. and collr.; joint mag. and dep. collr., Nov., 1902; transfsd. to Bengal, Apr., 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., 1862; junr. clerk, June, 1863; store dept., 1863; accttn.-gen.'s dept., 1863-64; public works dept., 1864; rest. clerk, 1870-77; snr. 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, 1874-79; Viscount Cranbrook, 1879-80); 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; roy. commr. for the Colonial and Indian exhib., 1886; sec. to the roy. comm., on civil establs., 1886-90; K.C.B., Aug., 1892; chairman of committee on reorganisation of educ., and science and art dept., 1890; rettd., April, 1907.


WALSH, HUGH LAWRENCE Peregine, India Forest Dept. (dep. conserv. Burma).—Trained at Cooper’s Hill Coll.; arrived, 5th Dec., 1899, and served in Burma as assst. conserv. for 2nd consecutive year, Jan., 1907; ditto, and dir. of Burma Forest School, Nov., 1909, to July, 1910.

WALSH, JOHN HENRY TULL, Lieut.-Col. late L.M.S.—First commn., 1st April, 1884; in mil. employ till 11th June, 1888; 2nd rest. surg., presy. gen. hosp., Calcutta, March, 1890; 1st ditto, March, 1892; civil surg., Bengal, April, 1896; sup., Campbell med. sch. and hosp., Calcutta, Oct., 1903; retd., July, 1905; author of numerous contributions to the medical press, and editor of 7th edition of ‘Moore’s Family Medicine.’


WALTER, ALBERT ELIJAH, O.B.E., Major, L.M.S. (sup., X-ray institute, Dehra Dun).—First commn. dated 28th Jan., 1899; apptd. sup., X-ray institute, Dehra Dun, 2nd July, 1905; O.B.E., June, 1918.

WALTERS, HENRY THOMAS (inspr. of factories, Madras).—Appd. inspr. steam-boilers, Madras, Jan., 1897; inspr. of factories, July, 1912.


WALTON, ELVYS WILLIAM, Col., R.E., India Office (asst. gov.t. dir. of Indian rly. co.’s).—Joined the public works dept., 18th Feb., 1885, as asst. engr. and promoted to state rys.; exec. engr., Sept., 1894; dep. consg. engr. for rys., Calcutta, Jan., 1895; ditto, Burma, March, 1897, to Jan., 1899; sup., engr., Aug., 1908; chief engr., Oct., 1913; apptd. temp. asst. gov.t. dir. of Indian rly. co.’s, India Office, July, 1917; confirmed, Feb., 1919; war decorations.—India medal with Waziristan clasp, 1894-95.

WALTON, FREDERICK THOMAS GRANVILLE, C.I.E., M.I.C.E., late India Public Works Dept. —Appd. to dept. as engr.-in-chief, Oudh and Rohilkhand railway, 1st Jan., 1889; retd.


WALTON, HERBERT JAMES, M.D., F.R.C.S., D.T.M. and H., Lieut.-Col., L.M.S. (civil surg., United Prov.).—First commn. dated 24th July, 1896; in military and temporary civil employ until May, 1905, when he was apptd. civil surgeon, United Prov.; prof. of pathology, King George’s Medical Coll., Lucknow, Sept., 1913, to Oct., 1914; reverted temply to mil. duty from April, 1915; war services.—N.W. Frontier of India, 1897-98, medal with clasp; China, 1900, medal with clasp; Tibet, 1903-04, medal with clasp.


WALTON, JOHN CHARLES, B.A., India Office (senr. clerk).—Educ. at Tonbridge Sch. and Brasenose Coll., Oxford (Arnold Prize, 1909); served in sec.’s dept., Admiralty, from Dec., 1908, to 28th Oct., 1909, when he was apptd. junior clerk, India Office, and attached to the mil. dept.; resdt. clerk, Sept., 1910, to Dec., 1911; reading clerk to council, Dec., 1911; transfd. to judl. and public dept., Dec., 1911; asst. pt. sec. to sec. of state, July, 1913; senr. clerk, March, 1917; on mil. service from May, 1916, to Dec., 1917.

WARBURTON, HARRIS GRANT, late Indian C.S.—Educ. 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 asst. mag. and collr., and asst. commr. from Oct., 1891, to Aug., 1893, was employed under the govt. of India as asst. acqtn.-gen., Bengal, and asst. compr.-gen. (paper currency); joint mag., March, 1895; dep. commr., March, 1899; mag. and collr., July, 1900; dist. and sess. judge, May, 1908; retd., Jan., 1916.

WARBURTON, JOHN PAUL, C.I.E., late Police Dept., Punjab.—Joined the service, 28th May, 1887, as asst. district supt. of police; district supt., April, 1873; asst. inspr.-gen., railway police, June, 1894; retd., 1900; C.I.E., Jan., 1911.


WARD, ALFRED WILLIAM, India Office (and class clerk, Store Dept.).—Clerk, 2nd class, acqtn.-gen.’s dept. and Aug., 1892; transfd. to registry and record dept., Dec., 1894; transfd. to store dept. Jan., 1907; 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, C.B.E., Lieut.-Col., L.M.S. (inspr.-gen. of prisons, Punjab).—First commn., dated 21st Jan., 1899; in military employ up to May, 1902; offic. sup’t Central Jail, Multan, May, 1902; sup’t, ditto, July, 1905; spl. health officer, Coronation Durbar, Delhi, Sept., 1907; medical and sanitary adviser, temporary city, Delhi, Jan., 1912; K.-I.-H. medal, 1st class, Jan., 1913; sup’t. Central Jail, Lahore, Dec., 1913; inspr.-gen. of prisons, Punjab, Jan., 1916; C.B.E., Jan., 1919.

WARD, FRANCES SYNDY HAM, B.A., Indian C.S. (dist. and sess. judge, Bengal).—Educ. at Marlborough Coll. and Jesus Coll., Cambridge;
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apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1906; dist. and sess. judge, Oct., 1911.

WARD, Lancelot Bangor, B.A. (Can.)


WARDE, Charles Parry, A.M.C.E., late India Public Works Dept.—Trained at Sibpur Engng. Coll.; apptd. asst. engr., 22nd April, 1885, and posted to Bengal; exec. engr., Nov., 1885; retd., July, 1913.

WARDE, Hugh North, Lieut.-Col., Indian Army, retd.—First comm., 6th Feb., 1884; apptd. to the Burma commiss., Dec., 1886, and served as asst. commiss.; dep. commiss., 1900; retd., Feb., 1910.


WARDEN, Frederick Noel, India Police Dept. (depi., inspr.-gen., Bengal).—Joined the service, 19th Sept., 1890, as asst. superint.; asst., Aug., 1901; asst. to dep. inspr.-gen., April, 1906, to April, 1907; dep. inspr.-gen., March, 1917.

WARDEN, Howard William, M.C.E., late India Public Works Dept.—Appd. asst. engr., 8th June, 1871, and posted to state rlys.; asst. manager, Rajputana rly., Dec., 1872; exec. engr., Jan., 1880; asst. dir. of state rlys., N.E. system and asst. sec. to govt. of Bengal, Dec., 1880; manager, Nim's rly., May, 1883; dep. consgn. engr. and under-secret. to govt. of Madras, April, 1886; ditto, ditto, Bombay, July, 1887; consgn. engr. Assam, Nov., 1892; retd., Jan., 1894.

WARDEN, St. Legar Stanley, Cmnr., R.I.M.—Joined the service, 18th Aug., 1880; port offr., Calcutta, 7th July, 1906.


Wares, Donald Horne, M.A., Indian C.S. (mag. and collr., Bengal).—Educ. at George Watson's Coll. and the Univ., Edin-


Waris Ameer Ali (see Ameer Ali, W.)

Warlow, Ven'ble Edmund John, M.A.—Appd. junior chaplain on the Bengal (Lahore) eccles. establt., 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; retd., Nov., 1916.

Warner, Harold Rudyard, India Police Dept. (supt., United Prov.).—Joined the service, and April, 1892, as acting asst. dist. superint. of police; conf'd., April, 1893; dist. superint., March, 1895; asst. superint., April, 1906; princpl. police training sch., Moradabad, Nov., 1916.

Warry, William, M.A., late Burma Police Dept.—Educ. at Exeter Coll., Oxford; in 1876 passed the competitive exam. for student interpreters in China; was acting asst. Chinese sec. at Peking from Oct., 1883 to July, 1885; employed on special service under the govt. of India from Dec., 1885; received the Burma war medal for active service, 1887-88; appd. pol. officer on special duty in Burma, 10th Feb., 1887; adviser on Chinese affairs, April, 1892; on depn. with Burma-China boundary commiss., Nov., 1897, to April, 1898; retd., Nov., 1904; author of a transl. of the Peking Gazette, 1887-82.

Warth, Frederick John, B.Sc., Indian Agril. Service (agric. chemist, Burma).—Appd. to the service and arrived in India, Oct., 1906, and served as agric. chemist, Burma.


Waterfall, Charles Francis, B.A., Indian C.S. (asst. comm., Central Prov.).—Educ. at Manchester Gr. Sch., and Queens' Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 20th Nov., 1911, and served in the Central Prov. as asst. commnr.

Waterfield, Bertram Clarke, Major, Indian Army, retd.—First comm., 9th Sept., 1888; in mil. employ till June, 1892, when he was appd. boundary settlt. off. Bhupwar; asst. commnr. Punjab, April, 1893; ditto, N.W. Frontier Prov., Nov., 1903; dep. commiss., Dec., 1903; retd., Oct., 1909.
WATERFIELD, Edward Hope, Indian C.S. (ass't collr., Bombay).—Educ. at Westminster Sch. and Christ Church, Oxford; appdt. after exam. of 1899; arrived, 24th Nov., 1900, and served in Bombay as ass't collr. and mag., and ass't. pol. agent; Western Bihil agent, Nov., 1905, to Nov., 1906.

WATERFIELD, Frederick, B.A., late Indian C.S.—Educ. at Westminster Sch., and Christ Church, Oxford; appdt. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as ass't. commr.

WATERFIELD, Harry Gordon, India Police Dept. (supt. of police, Central India).—Joined the Punjab police dept., 9th April, 1891; asst. dist. sup't. of police, Oct., 1892; asst. to the genl. sup't., thagi and dakati dept., Central India, Nov., 1895; asst. to the agent in Central India for dakati, Sept., 1904; asst. to the agent in Central India, crin. branch, and insprr.-genl. of police, April, 1906; awarded King's police medal, Dec., 1908.


WATERFIELD, Stuart Shakspear, Punjab Commn. (pol. agent).—Joined the service, 7th Nov., 1857, as offic. asst. dist. sup't. of police; conf'd., Feb., 1981; cmdt., border mil. police, Oct., 1893; dist. sup't., Chitral, 1895 and 1896; dist. sup't., Nov., 1897; asst. commr., N.W. Frontier Prov., April, 1900; pol. agent, Kurram, Dec., 1902; pol. agent, Dec., 1905; 1st asst. to agent to govern. in Baluchistan, Sept., 1911; asst. pol. agent and commr., Sibi, Jan., 1912; pol. offr., Bundi, Nov., 1913; pol. agent, Harathi and Tonk, March, 1915.

WATERHOUSE, James, Major-Gen., Indian Army, late Survey of India Dept.—Lieut. Bengal artillery, June, 1839; arrived 11th Oct., 1869; asst. rev. surveyor, Lower Prov., June, 1876; asst. surveyor with superintendence of the theozincographic operations in the office of the surveyor-gen. of India, July, 1866; asst. sup't. of survey, June, 1870; on special duty with the Indian eclipse expdtn., 1871-72, and for observing the transit of Venus, 1874-75; in charge of Indian eclipse expdtn. to Nicobar Islands, 1875; asst. surveyor-gen., April, 1874; dep. sup't., and asst. surveyor-gen., July, 1882; sup't. (new scale), and asst. surveyor-gen., Aug., 1892; 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 Repeoplement of Deserted Plains," and other reports and handbooks on professional subjects.

WATERHOUSE, Percival, India Office (and class clerk, pol. dept.).—Appdt. 2nd class clerk, 24th April, 1906, and attached to acc'ttn.-gen.'s dept.; trans'd. to pol. dept., April, 1909; on mil. service from Aug., 1914, to March, 1919.

WATERS, Ernest Edwin, M.D., Lieut.-Col., I.M.S. (civil surgtn. Bengal).—Joined the service, 27th July, 1895; in mil. employ up to May, 1899; olfg. sup't., presy. jail, May, 1899; dep. sany. commr., Nov., 1901; and rest. phys. and profdr. med. coll. hosp., Sept., 1904; civil surgtn., May, 1905; sup't. of Howrah jail, Dec., 1915; author of papers in med. journals.

WATERS, George, L.R.C.S., L.R.C.P. (Ed.), Lieut.-Col., late Indian Med. Service.—Joined the Bombay med. service, 1st Oct., 1859; arrived, 27th May, 1870, and served in the mil. dept., and as acting ophthalmic surgtn., Bombay, and civil surgtn. at Bushire; surgtn. to govr. of Bombay, May, 1877; from Oct., 1881, served as physician and registrar, Jamsetji Jibiboy hosp., curator of the pathological museum, and profdr. Grant med. coll.; presidency surgtn., 3rd district, Nov., 1889; ret'd., April, 1901.


WATKINS, Lawrence Augustus, late Jud. Dept., Bombay.—Arrived, 10th Dec., 1863; served in the dept. from Jan., 1865, as dep. registrar of the high court, clerk to the high court judges, and commr. for taking affidavits; ret'd., Oct., 1868.

WATSON, Alexander, Railway Dept. (dep't traffic manager).—Trained at the R.I.E. coll.; appdt. as traffic sup't., state rlys., 1st Oct., 1897; dist. sup't., Jan., 1902; dep. traffic manager, Oct., 1914; on mly. duty, 1917-18.


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 engr., public works acts., 1888-89, and in Madras, 1889-92; transfd. to Burma, Feb., 1892; retd., Feb., 1901.

WATSON, CHARLES SCOTT MONCREIFF CHALMERS, Major, R.E., Railway Dept. (dist. sup't).—First comm., dated and May, 1900; joined the railway branch as asst. engr., May, 1901; asst. traffic sup't., Feb., 1907; dist. traffic sup't., April, 1910; on mili. duty from Sept., 1914.


WATSON, GEORGE HERBERT, Lt.-Col., Indian Army, ret.—Joined the service, 11th Sept., 1876; in mil. employ till June, 1883; offic. as commt. mag. in the United Prov. from June, 1883, to Sept., 1886; confd. in that appt., Feb., 1888, since when he has served in that capacity in various stations; ret., Jan., 1910.

WATSON, HAROLD ARGYLL, Indian C.S. (sub. collr. and jt. mag., Madras).—Educl. at Nottingham High School and Queens' Coll., Camb.; apptd. after exam. of 1907; arrived 24th Nov., 1908, and served in Madras as sub. collr. and mag. and asst. settl. offr.; under sec. to govrn., May, 1913, to Sept., 1914; spl. settl. offr., Oct., 1914; sub. collr. and jt. mag., May, 1918; on mili. duty from May, 1918.


WATSON, HUGH WESLEY ALLEN, India Forest Dept. (dept. consr., Burma).—Joined the service, 15th Nov., 1897, as asst. consr.; dep. consr., June, 1906.

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 educn. dept. as profr., presidency, Hugli and Patna colls.; on special duty in connection with the Burma-Manipur boundary expdtn., 1881, and for Calcutta international exhb., 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 exhb., C.I.E., June, 1886; reporter on economic products, April, 1887; Kt., Jan., 1903; retd., April, 1906; author of several scientfic papers, and editor of the 'Dictionary of Indian Economic Products,' and of an abridgment entitled, "Commercial Products of India.'


WAUHOPE, ROBERT ALEXANDER, C.B., C.M.G., C.I.E., Bt. Coll., R.E., late Survey of India.—First commn., 29th April, 1873; asst. sup't., survey dept., Jan., 1873; dep. sup't., July, 1888, and sup't., Dec., 1896; served in the Afghan war, 1878-80, in Mahsud Waziri expdn., 1884, in Zulfi valley expdn., 1884, and with Hazara field force and Miranzai field force in 1888 and 1891; C.I.E., June, 1897; on deputation with Aden Boundary Delimitation Commn., 1901; C.B., C.M.G., June, 1905; dep. surveyor-genl., July, 1905; retd., Aug., 1905, re-employed in Survey Dept., from 1st June, 1916.

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., 1889; employed on Chittagong-Akyab-Minblia railway survey, Oct., 1893; sup't. engr., Aug., 1895; retd., 1899.

WAY, THEODORE ALBAN HENRY, Indian C.S. (commr. of excise, United Prov.).—Educl. at Portsmouth Gr. Sch., Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. sup't., Jan., 1895; joint mag., March, 1896; dep. commr., Nov., 1903; mag. and collr., Oct., 1905; offic. excise commr., Dec., 1913; confirmed, May, 1915.

WEBB, CHARLES MORGAN, M.A., Indian C.S. (sec. to govrn., Burma).—Educl. at St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr. and settlment officer, and settlment offr.; dep. commr., Feb., 1901; offic. sec. to govrn. from July, 1914; confd., Sept., 1915; member of lieut.-govrn.'s council, Nov., 1915; offic. chief sec., Sept. to Dec., 1917.

WEBB, MAURICE, Indian C.S. (asst. collr. and mag., Bombay).—Educl. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay and Sind as asst. collr. and mag. and manager, Sind encumbd. estates, Sept., 1912 to June, 1913.

WEBB, WILLIAM CHARLES, Barr. (1868), late presy. mag., Bombay.—Apptd. prof. of law, Govt. Law School, Bombay, Nov., 1874; presy. mag., March, 1892; retd., April, 1901.
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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 pubd. 'Hints on the Study of English,' 'Indian Lyrics,' and transls.; rettd., March, 1892.


WEBSTER, HENRY LEICESTER, late Police Dept., United Prov.—Joined the service, 12th April, 1883, as offg. asst. dist. supt. of police; confd., July, 1884; dist. supt., Feb., 1886; rettd., Oct., 1913.

WEBSTER, JOHN EDWARD, C.I.E., Indian C.S. (chief sec. to chief commr., Assam).—Educ. at the Charterhouse and Trinity Hall, Cambridge; apptd. after exam. of 1889; arrived, 26th Nov., 1891, and served in Bengal as asst. mag. and colldr.; joint mag. and dep. colldr., April, 1897; settld. offr., Dec., 1899, to April, 1900; mag. and colldr., Feb., 1903; transfd. to E. Bengal and Assam, Nov., 1894; dist. and sess. judge, Nov., 1905; dep. commr., Dec., 1905; sec. to Govt., E. Bengal and Assam, Juldl. and genl. dept., Nov., 1906; mag. and colldr., March, 1913; dep. commr., Assam, April, 1912; C.I.E., June, 1916; chief sec. to chief commr., Assam, March, 1917.

WEDDERBURN, HARRY GEORGE, Barr. (1875).—Reporter for the Indian law reports (Madras series), June, 1881; law reporter, March, 1888; administrator-gen., March, 1889; acting advocate-gen., 1891-92; member of legisl. council of Fort St. George, 1893-94; resigned June, 1897.


WEIR, JAMES LESLIE ROSE, Major, I.A. (offr. of pol. dept.).—In mily. employ from 21st Dec., 1900; famine offr. under pol. agent, Bundelkhand, Jan., 1908; asst. to resdt., Gwalior, Feb., 1908; surly. asst. commr., Punjab, Dec., 1908; pol. asst., Nov., 1909; British trade agent, Gyantse, Dec., 1909; and asst. to agent to govt.-gen., in Baluchistan, March, 1912; asst. pol. agent and asst. commr., Sibi, Dec., 1912; tempdy. reverted to mil. duty, Oct., 1914; on spl. duty, Persian Gulf, April, 1918.


WEIR, RICHARD ROSE, M.B., C.M., Lieut.-Col., I.M.S., rettd.—First commn., 30th Sept., 1882; in mil. employ till Jan., 1886, when he was apptd. civil surgn. at Sibi; offic. senr. med. officr., Fort Blair, March to Aug., 1890; suppt. central and dist. jails, United Prov., May, 1891; inspr.-genl. of prisons, E. Bengal and Assam, Oct., 1905; rettd., Feb., 1909.


WELLS, WALTER FOX WILLIAMSON, late Indian C.S. (Bengal).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 16th Nov., 1875, and served in Oudh as asst. commr.; city mag., Lucknow, Oct., 1885; joint mag., July, 1889; dep. commr., Nov., 1901; district and sessions judge, May, 1894; offic. judl. commr., of Oudh, April, 1903; 2nd addl. judl. commr., Oudh, Nov., 1904; rettd., May, 1906.

WELSH, WILLIAM HENRY, late Indian C.S. (Madras).—Educ. at Haileybury; apptd. after
ex. of 1874; arrived, 20th Nov., 1876, and served in Madras as asst. colr. and mag.; ass't. sessions judge, &c.; head ass't. to colr. and mag., Jan., 1885; senr. asst., Dec., 1887; sub-colr. and joint mag., Aug., 1889; colr. and mag., Nov., 1891; district and sessions judge, Cuddapah, Jan., 1894; colr. and mag., S. Kanara, Nov., 1894; dist. and sess. judge, S. Malabar, Aug., 1898; colr. and mag., Madura, Oct., 1900; ret'd., Nov., 1901.

WERNICE, BERNARD CHARLES, India Posts and Tel. Dept. (supt. Tel. Eng'r., Lucknow Divn.).—Trained at R.I.E. Coll.; joined the telegraph service, 1st Oct., 1897, as asst. supt., April, 1910.

WEST, ARTHUR CHARLES SACKVILLE, late Madras Police Dept.—Joined the service, 14th Dec., 1881, as inspr. of police; asst. supt., Feb., 1888; supt., Dec., 1895; ret'd., June, 1910.

WEST, CHARLES HERBERT, India Public Works Dept. (sanitary engr. to gouv., United Prov.).—Trained at T.C.E. Coll.; joined the service, 20th April, 1892, and served in the United Prov. as asst. engr.; exec. engr., Oct., 1904; personal ass't. to chief engr. and under sec. to gouv., May, 1910; sanitary engr., Nov., 1914; ditto, and suppl. engr., Jan., 1915.

WEST, FRANCIS JOSEPH, India Office (clerk specially att'd. to acct'n-génl. dept.).—Educ. at Richmond House Sch., Chichester; app'dt. civil service copyist (special higher arithmetical exam.), 4th April, 1880, and att'd. to fin. dept., India Office; app'dt. as compting clerk in the Funds Dept., April, 1884; ditto, Actuary's Dept., Oct., 1889; transf'd. to acct'n-génl. dept., June, 1900; app'dt. clerk specially att'd. to acct'n-génl. dept., Dec., 1909.

WEST, WILLIAM FREDERICK, India Office (sengr. clerk, Store Dept.).—App'dt. clerk, and class, Store Dept., 22nd Nov., 1900; junior clerk, April, 1909; senr. clerk, Nov., 1915.


WESTROPP, ALEXANDRA SLIGO ANDERSON, Indian C.S. (sengr. collr., Bombay).—Educ. at Dover Coll., and Magdalene Coll., Cambridge; app'dt. after exam. of 1901; 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., dep'ts., July, 1901, to April, 1903; 1st asst., Nov., 1904; collr. of customs, Bombay, April, 1907; ditto, Madras, Nov., 1911; junr. collr., Bombay, July, 1913; ditto, and supt. of stamps, Nov., 1913; senr. collr. and ditto, Sept., 1915; senr. collr. and dist. mag. and pol. agent, Bhor, June, 1917; an addl. member govrn. genl.'s legis'l. council, 1917.

WESTROPP, FREDERICK MALCOLM, Lieut.-Col., R.E., India Public Works Dept. (supt. engr., Bombay).—First comm., dated 15th Feb., 1889, served as asst. engr. and state engr., June, 1891; joined the Bombay P.W.D. as asst. engr., July, 1893; exec. engr., Jan., 1895; suppl. engr., Oct., 1913; on mil. duty from Oct., 1914; war service, N.W. Frontier, 1897-98, medal and three clasps.


WHEELER, SIR HENRY, K.C.I.E., C.S.I. (member, Bengal exec. council).—Educ. at Christ's Coll., Cambridge; app'dt. after exam. of 1889; arrived, 14th Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1898; under sec. to govt., various dep'ts., July, 1898, to May, 1899; junr. sec., board of rev., April, 1902; member of salt committee, 1903-04; and drainage comm., 1906-07; mag. and collr., Sept., 1906; sec. to Royal Commn. on Indian Decentralisation, Nov., 1907, to April, 1909; sec. to govt., finul. and munip. dep'ts., July, 1909; C.I.E., Jan., 1910; sec. to govt. of India, Home Dept., Feb., 1912 to 1916; addl. member, govrn. genl.'s council; C.S.I., Jan., 1913; K.C.I.E., Jan., 1917; member, Bengal exec. council, April, 1917.

WHEELER, PERCY COTTERILL, BART. (1877), late Bengal C.S. (N.W. Prov. and Oudh).—App'dt. after exam. of 1875; arrived, 25th Dec., 1877, and served in the N.W. Prov. as asst. mag. and collr.; asst. settll. officer, Jaipur, Nov., 1882; asst. commr., April, 1897; joint mag., Nov., 1888; ret'd., 1892.

WHITE, SIR CHARLES ARNOLD, Kt. (member of council of sec. of state for India).—Educ. at New Coll., Oxford; presdt., Oxford Union, 1881; called to the Bar, Inner Temple, 1883; app'dt. advocate-gen., Madras, and addl. member of legal council, 21st March, 1893; chief justice, Madras high court, Sept., 1895; Kt., May, 1900; ret'd., Oct., 1914; app'dt. member of council of sec. of state for India, June, 1915.

WHITE, CHARLES ARTHUR, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; app'dt. to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., May, 1893; transf'd. to E. Bengal and Assam, Oct., 1905; suppl. engr., May, 1906; chief engr. and sec. to govt. of Bengal, Sept., 1911; transf'd. to Bihar and Orissa, April, 1912; sec. to govt., P.W.D., and chief engr., Oct., 1912; ret'd., April, 1915.
SERVICES.

WHITE, FREDERICK NORMAN, C.I.E., M.D., Major, I.M.S. (sany. comm. with the govt. of India).—First commn. dated 31st Jan., 1903; special duty as member, plague research commn., Feb., 1908; asst., bact. dept., Feb., 1913; on deputm. as asst. dir.-gen., I.M.S. (sanitary), Oct., 1914; C.I.E., June, 1916; sany. comm. with the govt. of India (temp.), April, 1916.

WHITE, HENRY FREDERICK, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll., joined the service, 10th Dec., 1879; 1st civil div. engr., April, 1885; exec. engr., Oct., 1885; in charge of Mhow mil. works divn., 1872, 1878, and 1882; offig. chief engr. and sec. to chief commr., Burma, July, 1885; offig. sup't. engr. and sec. to rest. Holy Adelaide, Sept., 1888; sup't. engr., May, 1888; sup't. engr. and sec. to agents for Rajputana and Central India, public works dept., June, 1892; ret'd., June, 1895.

WHITE, HENRY GEORGE NORMAN, Railway Dept. (dep. loco. sup't., N.W. Ry.).—Joined the service, 12th May, 1899, as asst. loco. sup't.; dist. loco. sup't., April, 1906; dep. loco. sup't., April, 1918; apptd. to the I.A.R.O., Sept., 1914.


WHITE, Sir HERBERT THICKELL, K.C.I.E., late Indian C.S. — Educ. at Dulwich Coll.; apptd. after exam. of 1875; arrived, 2nd Jan., 1878, and served in Burma as asst. commr., and personal asst. to the chief commr.; cantonment. mag. and small cause court judge, Thayetmyo, April–Sept., 1882, and again in 1883; sec. to the chief commr. for Upper Burma, March, 1886; sec. to the chief commr., April, 1887; chieft. sec., July, 1890; commr., Dec., 1890; C.I.E., Jan., 1892; offig. jud. commr., Upper Burma, May, 1894; offig. 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; ret'd., May, 1910; author of 'Thirty years in Burma.'

WHITE, JOHN HENRY, C.M.G., Railway Dept. (exec. engr.).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., May, 1902; sup't. engr. (temp.), Sept., 1914; dir. of rys., Mesopotamia, April, 1916; dep. dir. of rys., ditto, Sept., 1916 to Feb., 1917; senr. dep. agent (temp.), N.W. Ry., from March, 1917; confd. as sup't. engr., July, 1917.

WHITE, JOSHUA CHAYTOR, C.M.G., M.D., C.M., D.P.H., Lieut.-Col., Indian M S, retired.—1st commn. dated 50th Sept., 1859; in mil. employ till Dec. 1897; when he was apptd. dep. sanitary commr., United Prov. Council; chief plague officer Aug., 1907; sanitary commr., Jan., 1908; served in Chitrakot, 1895; retired, Dec., 1912; C.M.G., June, 1917; author of two works on plague outbreaks.


WHITEHEAD, RICHARD STEPHEN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. of London and King's Coll., London; appt. after exam. of 1886; arrived, 10th Dec., 1887, and served in the N.W. Prov. as asst. mag. and collr., asst. settl. officer, and joint mag.; settl. officer, Aliqar, Nov., 1881; settl. officer, Ajmir and Merwara, Jan., 1883; dep. commr., March, 1888; mag. and collr., April, 1888; ret'd., Aug., 1892.

WHITING, EDWIN WILLIAM BETHUNE, late Police Dept., Burma.—Joined the service, 1st Aug., 1886; inspr. of police, Burma, Nov., 1887; asst. dist. sup't., Jan., 1888; dist. sup't., May, 1902; sup't. of police supplies, Jan., 1907; ret'd., Sept., 1910.

WHITING, FREDERICK JOHN SALISBURY, Burma Police Dept. (sup't.).—Held non-gaztdt. appts. from 16th Nov., 1885; inspr., Oct., 1887; asst. dist. sup't., Dec., 1888; dist. sup't., March, 1903; offd. in addition as princl. of Prov'l Police Training School, Mandalay, April to July, 1913; personal asst. to dep. inspr.-gen. of police for rys.; ditto and sup't., Dec., 1914; offdg. dep. inspr.-gen., March to June, 1918.

WHITMORE, ALFRED, M.B., Major, I.M.S. (police surg.n. and pathologist, Rangoon genl. hosp.).—First commn. dated 31st Jan., 1903; in mil. emp. to Feb., 1906, when he was apptd. civil surg., Burma; apptd. to Rangoon genl. hosp., Nov., 1905; services placed at disposal of Home Dept. govt. of India, from April, 1915.

WHITTING, JOHN MORRIS, India Posts and Tel. Dept. (sup't.).—Trained at the R.I.E. Coll.; apptd. asst. sup't., telegraphs, 1st Oct., 1899; sup't., March, 1911; ditto, engrg., April, 1914; to field service, March, 1917.


WHITTY, RICHARD FRENCH LAWRENCE, Indian C.S., Madras, (chief collr. of customs, Sind).—Elec. at Felsted Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as ass. collr. and mag. offf. as ass. collr. of customs, imperial customs service, Calcutta, from Jan., 1903; ditto, ditto, Madras, June, 1903; confd. as ass. collr. of customs, Dec., 1909; ass. collr. of customs, Bombay, July, 1911; ditto, Calcutta, May, 1912; collr. of customs, Calcutta, May, 1913; ditto, Bombay, Nov., 1913; chief collr. of customs, Sind, March, 1915.

WHITLOW, RICHARD, M.B., M.B., C.S., Lt.-Col., late Ind. Med. Services. First comm., 31st March, 1880; in military employ till Nov., 1883, since which date has held various civil charge; adj., Sept., 1907; author of contributions to the medical press.

WHYMER, FRANK, late postal dept., Govt. of India. Entered the service, 20th March, 1872; dep. postm. gen., April, 1894; offic. postm. gen., Bombay, March, 1903; confd., Nov., 1903; ret., Dec., 1906.

WHYTE, ALEXANDER HORNYBY, India Public Works Dept. (exec. engr., Bombay).—Trained at the R.I.E. Coll.; joined the service 1st Oct., 1901, as ass. engr., exec. engr., Oct., 1911.


WICKHAM, WILLIAM ALLEN, Hon. Capt., India Office (superin., store depot).—Elec. at Limerick Cathedral Sch.; served in Bombay ordnance dept.; 1882-89; apptd. supervisor, India store depot, 29th Sept., 1889; served in Cyprus, 1878; Afghanistan (1879-80) medal.

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 ass. mag. and collr.; on famine duty, 1874; transfd. to Assam, Dec., 1874, and served as ass. commr. and ass. inspr. of immigrants; dep. commr., Mar., 1884; returned to duty in Bengal, May, 1890; distrct and sessions judge, June, 1890; retd., July, 1900.


WILCOX, FREDERICK, late Bengal Police Dept.—Joined the service, 25th May, 1862, as asst. supt. of police; district supt., June, 1873; retd., March, 1895.

WILD, ALBERT EDWARD, late India Forest Dept.—Joined the service, 12th Dec., 1869, as ass. 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; retd., Feb., 1902.

WILD, ARTHUR CLEMENT, Indian C.S. (dist. and sess. judge, Bombay).—Elec. at Highgate Sch., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bombay as ass. mag. and ass. judge; asst. commr. of legal affairs and sec. to council of govrn., March, 1908, to Feb., 1909; dist. and sess. judge, April, 1914.


WILDE, JOHN, Col., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884; posted to N.W. Prov. and Oudh (irrigation) as ass. engr., Oct., 1895; lent to Kashmir State, May, 1900, to April, 1903; suppl. engr., March, 1903; retd., Nov., 1917.

WILDE, JOHN PEAKE, India Public Works Dept. (exec. engr.).—Trained at R.I.E. Coll.; apptd. asst. 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.

WILES, GILBERT, Indian C.S. (ass. collr. and mag., Bombay).—Elec. at Perse Gr. Sch., and St. Catherine’s Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as ass. collr. and mag.; suppl. of land records and regn., Nov.,
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1910; supt. of land records, Aug., 1915 to May, 1916; temp. dep. dir. of civil supplies, June, 1918.

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, 1903; inspr.-genl. of civil hosp., E. Bengal and Assam, Oct., 1905; offic. dir.-genl., Indian Medical Service, June, 1907, to Oct., 1910; retd., April, 1909.

WILKIESON, HAMPPDEN FRANCIS, late Madras Police Dept.—Joined the service, 28th April, 1883, as inspr. in the salt dept.; trasfd. to police dept., Sept., 1883; ass't. supt., March, 1886; suppl., July, 1895; dep. inspr.-genl., Sept., 1907; retd., Oct., 1910.

WILKIN, ARTHUR HERBERT, India Police Dept. (supt., Punjab).—Joined the service 17th Dec., 1894, as ass't. dist. supt. of police; dist. supt., Nov., 1903; supt., Oct., 1905; ditto, railway police, Punjab, Jan., 1912, to Feb., 1916.

WILKIN, EDWARD, late Dist. Mag., Bombay.—Joined the service as Registrar and sealer, High Court, Bombay, appellate side, 21st Aug., 1893; ass't. commr. for taking accounts, and ass't. taxaming master, May, 1900; judge, small causes court, Karachi, May, 1904; retd., July, 1911.

WILKINS, ALFRED DALTON, late India Forest Dept.—Educ. at Christ's Coll., Finchley Gr. Sch., and Tonbridge; joined the service, 26th April, 1875, as supr. mail officer; apptd. to forest dept., March, 1878; ass't. consr., Aug., 1879; dep. consr., April, 1887; retd., 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, 1884; registrar, high court, March, 1885; district and sessions judge, April, 1886; member of Bengal legisl. council, March, 1894; supr. 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; retd., April, 1900.

WILKINS, CHARLES FREDERICK, India Public Wks. Dept. (exec. engr., United Prov.).—Joined the service, 1st Oct., 1898, as ass't. engr. exec. engr., March, 1908; personal ass't. to chief engr., and under sec. to govt., United Prov., April, 1912, to Feb., 1915.

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 acting civil surgn.; district surgn., Anantapur, Sept., 1887; Ganjam, Nov., 1894; Malabar, May, 1895; and superintendent of lunatic asylum, Calicut; reverted to mil. duty, June, 1903; retd., 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 Ooworne field force; studied at Thomason Coll., 1853-62; served in the rev. survey from April, 1853, as ass't. surveyor; dep. supt., Oct., 1878; supr. (new scale), Aug., 1892; asst. surveyor-gen., Sept., 1892; offic. dep. surveyor-gen. and offic. dir. of Bengal surveys, April, 1895; retd. from the survey dept., Dec., 1895; placed on unemployed supy. list, Oct., 1898.


WILKINSON, CHARLES WILLIAM, Lieut.-Col., R.E., Ry. Dept. (suptg. engr.).—1st commn., dated 27th July, 1888; joined the Public Works Department, India, 6th July, 1891, as ass't. engr.; exec. engr., Aug., 1900; sup'tg. engr., April, 1914; on mil. duty, 1917-1919.

WILKINSON, CHARLES W. LIEUT.-COL., L.M.S. retd.—First commn. dated 28th July, 1891; in mil. emp. to May, 1893, when he was placed on duty in the Punjab as civil surgeon and plague medl. offr.; dep. sany. commr., Feb., 1899; sany. commr., July, 1910; retd., Nov., 1914; medical inspr., local govt. board; joint author of a manual of tropical medicine and hygiene.

WILKINSON, HECTOR RUSSELL, Indian C.S. (under sec. to govt., Bengal).—Educ. at Clifton, and Queen's Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as ass't. mag. and collr.; addl. under sec. to govt. of Bengal, Nov., 1917; pte. sec. to H.E. the govr. of Burma in addn., Feb., 1918; under sec. to govt. of Bengal, judl., pol. and appt. depts., April, 1918.


WILKINSON, WALTER HUGH JOHN, B.A., Indian C.S. (offr. of pol. dept.).—Educ. at Winchester and University Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in Bombay as ass't. collr. and mag.; ass't. collr. of customs, &c., and chief inspr. of factories, March, 1902; asst. to resdt., Hyderabad, March, 1903; advisor to Maharaja of Kishengarh, May, 1904; offic. ass't. sec. to Govt. of Bombay, and subsequently offic. under-sec. to govt. of India, foreign dept., June to Dec., 1906; pol. ass't., Ajmer, Nov., 1907, and offic. principal, Mayo College; 1st asst. to agent to govt.-gen., Rajputana, Jan., 1909; pol. agent and ditto, Oct., 1909; tutor and guardian to second surviving son of H.H. the Gaekwar of Baroda, March, 1910, to May, 1911; pol. offr. with H.H. the Maharaja of Patiala for the coronation, May to July, 1911; 1st asst. to agent to govt.-gen., Rajputana, and chief commr., Ajmer-Merwara, Sept., 1911, to May, 1912; offic. dep. sec. to govt. of India, for, dept., May to Sept., 1912; 1st asst. to agent to govt.-gen., Rajputana, and chief
commr., Ajmer-Merwara, Sept., 1912, to April, 1913; offg. dep. sec. to govt. of India, for dep. Artois, April to Dec., 1913; served under the War Office in France from Sept., 1914, to Dec., 1918 (three times mentioned in despatches; chevalier of the Order of Leopold 1 of Belgium, June, 1917; chevalier of the Légion d’Honneur, July, 1917); 1st asst. to the readt. in Mysore, and sec. to the chief commr, Coorg, March, 1919.

WILLCOCKS, Alexander John, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service as asst. surgn., 30th Sept., 1873; served on mil., civil, and jail duty, and was apptd. civil surgn., April, 1877; offg. prof., Calcutta med. coll., 1874; hon. surg. to viceregal, Jan., 1894; depd. to Dholpur state in 1894; civil surg., Agra, Nov., 1894; Naini Tal, March, 1897; retd., April, 1901; apptd. member India Office med. board, Aug., 1903; resigned, Oct., 1905.

WILLCOCKS, William Gabriel, India Police Dept. (supt., United Prov.).—Joined the service, 4th Jan., 1893, and offd. as asst. surgn. of police; confd. Feb., 1894; dist. surgn., March, 1901; surgn., Nov., 1905; on mil. service from May, 1918.


WILLIAM, Septimus Ernest Stuart, Railway Dept. (dep. traffic manager, N.W. Ry.).—Joined the service, Aug., 1893, as traffic inspr.; asst. traffic surgn., Sept., 1893; dist. surgn., April, 1907; dep. traffic manager, N.W. Ry., July, 1917.

WILLIAMS, Albert, L.L.M., late Indian C.S.—Educ. at Uppingham, Clifton, and Christ’s Coll., Cambridge; apptd. after exam. of 1884; arrived in India, Jan., 1886, and served in the Punjab as asst. commr. of sec. to govt., April, 1890; pol. agent, March, 1894; sec. to govt. of India, foreign dept., July, 1894; pol. agent, Hyderabad, Nov., 1895; pol. agent, Quetta, May, 1897; under sec. to govt. of India, foreign dept., Jan., 1899; dep. sec. to govt. of India, home dept., April, 1901; rev. and judl. commr. in Baluchistan, April, 1905; offg. resdt. in Mysore and chief commr. of Coorg, &c., May, 1905, and from March to Nov., 1907; temp. addl. judge, Chief Court, Punjab, April, 1905; retd., Oct., 1911.

WILLIAMS, Alexander Thomas, India Office (second-class clerk, Finl. Dept.).—Appptd. second-class clerk, India Office, 22nd March, 1907; asst. editor, India Office List, Oct., 1918.


WILLIAMS, Charles Bynoe, M.I.C.E., India Public Works Dept. (exec. engr.).—Joined the service, 15th July, 1899, and served in the Punjab as asst. engr.; exec. engr., April, 1903; apptd. to the I.A.R.O., March, 1918.

WILLIAMS, Charles Edward, M.A., M.D., B.C., D.P.H., Lieut.-Col., I.M.S. (sanyi commr., Burma).—In mil. emp. until 15th June, 1895, when he was apptd. civi surgn., Burma; saniy commr., Burma, Jan., 1908.

WILLIAMS, Charles Louis, M.D., Major, I.M.S. (retd.).—First commr., 30th Sept., 1880; in mil. employ till December, 1892, when he was apptd. civil surgn. in Burma; from Sept., 1893, to Sept., 1895, he held offg. appts. in the med. coll., Madras; civil surg., Madras, Sept., 1895; dist. med. and sanyi, offr., Oct., 1902; offg. surg. to the govr. of Madras, May to Oct., 1904; retd., March, 1907.


WILLIAMS, George Bransby, M.I.C.E., C.E., M.I.M.E. (sanyi engr., Bengal).—Apptd. sanyi engr., Bengal, 10th Feb., 1909, and sec. to the Bengal Sanitary Board.


WILLIAMS, Henry Clissold, late Indian C.S. (Bengal).—Educ. at Haileybury; apptd. after exam. of 1880; arrived, 25th Oct., 1871, and served in the Central Prov. as asst. commr.; on famine duty in Bengal, 1874; from Nov., 1874, served in Assam as asst. commr.; inspr.-gen. of police and jails, &c., Assam, Sept., 1882; returned to Bengal as mag. and collr., Nov., 1897; acting commr., April, 1894; prepst. of mining commn., May, 1895; prepst. of labour enquiry commn., Dec., 1895; chairman of Calcutta Corporation, April, 1896; commr., Jan., 1898; retd., March, 1904.


WILLIAMS, Hubert Watson, B.A., Indian C.S. (it. mag. and dep. collr., Bihar and Orissa).—Educ. at Richmond (York’s) Gr. Sch., and Queen’s Coll., Oxford; apptd. after exam. of 1908; arrived, 27th Nov., 1909; and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; it. mag. and dep. collr., Aug., 1916.


WILLIAMS, John Parry, Railway Dept. (dep. sup.).—Joined the service, Nov., 1880, as foreman; loco. inspr., June, 1891; asst. loco. sup., Sept., 1896; dist. loco. sup., June, 1901; dep. loco. and carr. sup., April, 1910.
WILLIAMS, Ralph King, late India Public Works Dept.—From Nov., 1869, served in the office of the consulting engr. for railways, Bombay, and was apptd. asst. examr. of guaranteed railway accts. in 1872; served in Madras from Feb., 1873, and was apptd. dep. examr., May, 1875; examr., Indus valley state railway accts., Aug., 1880; transfd. to Nagpur, March, 1885; examr., guaranteed railway accts., Lahore, April, 1885; examr., N.W. railway accts., Jan., 1886; retd., June, 1888.

WILLIAMS, William, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; arrived, 29th Feb., 1868; spt., April, 1880; held charge of various divns., including Indore, Bombay, and Nagpur; retd., 1890; author of 'Manual of Telegraphy.'


WILLIAMS-WYNNE, Arthur W., B.A.—Educ. at Westminster Sch. and Christ Church, Oxford; called to the bar (Inner Temple), 1882; apptd. asst. private sec. (unpaid) to the sec. of state (Viscount Cross), Aug., 1886; asst. private sec., Dec., 1889; private sec., June to Aug., 1892.

WILLIAMSON, Alec M.A., Indian C.S. (asst. commr., Burma).—Educ. at Kirkcudbright Academy, Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived in India, 6th Dec., 1910, and served in Burma as asst. commr. and asst. settll. officer; on mil. service, Jan., 1916.

WILLIAMSON, Frederick B.A., Indian C.S. (asst. mag. and collr., Bihar and Orissa).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1913; arrived, 30th Nov., 1914, and served in Bihar and Orissa as asst. mag. and collr.; on mil. duty from March, 1915.


WILLIAMSON, Herbert Stansfield, M.A., Indian C.S. (asst. commr., Punjab).—Educ. at Leeds Grammar Sch. and Christ Church, Oxford; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in the Punjab as asst. commr.; asst. colln. offic. in Chenab Canal Colony, July, 1906, to Dec., 1907; junior sec. to finl. commrs., Punjab, April, 1909; on spl. duty in office of finl. commr., Oct., 1910; junr. sec. to finl. commrs., Feb. to April, 1912; offin. dep. commr., April, 1912; settll. officr., Oct., 1912; employed in finl. dept., India Office from Jan. to Aug., 1917; on mil. duty from May, 1918.


WILLIAMSON, Robert Marshall, India Forest Dept. (dep. conshr.).—Trained at the R.I.E. Coll.; joined the service, 16th Nov., 1893, as asst. conshr.; dep. conshr., May, 1900; conshr. (provl.), United Prov., Aug., 1916; controller of timber supplies, under Indian munitions bd.

WILLIAMSON, Walter James Franklin, O.W.E.S., Indian Fin. Dept. (finl. aduzzer, Siam).—Educ. at City of London Sch.; joined the service, 11th June, 1888; and served with the Burma police until Oct., 1890, when he was apptd. provr. in the finl. dept.; asst. comptrmr., Hyderabad, March, 1893; asst. acct.-gen., Calcutta, April, 1895; ditto Madras, and inspr. of local funds acctts., June, 1896; on deputation as asst. comptmtr.-gen., Siam, from May, 1900; finl. aduzzer, Siam, Dec., 1910.


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, 1879, and served in Madras as asst. collr. and mag.; sec. to the salt commr., Jan., 1876; from March, 1879, served in the salt dept. as dep. commr., and was also employed in suppressing the disturbances in the Guduru Hill, 1879; collr. and mag., Dec., 1888; collr. and agent, Vizagapatam, July, 1890; acting member of rev. board, July, 1895; collr., Vizianagram Zemin- dari, Nov., 1897; retd., 1898.

WILLOUGHBY, Michael Weekes, C.S.I., Lieut.-Gen., Indian Army, late Bombay Secretariat.—First commr., Bombay army, June, 1849; acted as sec. to govt. of Bombay in the mil., marine, and eccles. depts., from May, 1850, and was confd., Feb., 1881; returned to Europe, 1888.

WILLOUGHBY, Robert William Douglas, B.A., Indian C.S. (dep. commr., United Prov.)—Educ. at Haileybury Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1900; arrived,
to Feb., 1902; divil. judge, March, 1902; retd., March, 1912.


WILSON, George, C.I.E., Captain, late R.I.M.—Commander, Indian marine, Aug., 1878; port officer, Bassein, April, 1882; acting asst. dir. of Royal Indian marine, May, 1889; port officer, Rangoon, Sept., 1890; port officer, Bombay and offg. dep. of dir. of Royal Indian marine, Aug., 1896, to March, 1900; C.I.E., Jan., 1905; retd., Feb., 1905.


WILSON, George Frederick, Col., R.E., late India Public Works Dept.—Apptd., 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 exp. (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 as dep. sec. to govt. of India, June, 1901, to Feb., 1905; retd., Jan., 1906.

WILSON, Sir Gug Douglas Arthur Fleetwood, G.C.I.E., K.C.B., K.C.M.G.—Clerk in paymaster-gen.'s office, May, 1879; in Ext. as private sec. to Sir C. Rivers-Wilson, Feb. to June, 1876; apptd. to and class on re-organization, and examr. and assessor of Income Tax, May, 1885; transfd. to War Office as clerk, higher dir., Nov., 1883; senior clerk, April, 1891; resdt. clerk, Dec., 1895 to Aug., 1896; acted as private sec. to various secs. of state to Aug., 1893, when he was apptd. 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., 1883; 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.-gen.'s council, Finl. Dept., 6th Nov., 1908, to June, 1913; K.C.M.G., 1908; G.C.I.E., Jan., 1910.


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. (dep. commr., Central Prov.).—Educ. at High Sch., Dunedin, and Edinburgh Univ.; apptd. after exam. of 1901; arrived, 17th Nov., 1902, and served in the Central Prov. as asst. commr. and regtr., judl. commr.'s court; dep. commr., Dec., 1915.


WILSON, WALTER WALLER, B.A., Indian Army, late Police Dept., Bombay.—Served with 2nd Indian Div., 1857, and employed on mil. duties till April, 1864, when he was apptd. acting asst. pol. agent, Sadra; from Nov., 1864, served as asst. sup't. of police, subord. mag., sup't. of police, and district sup't.; commr. of police, Bombay, July, 1888; retired on mil. duty, Sept., 1894; placed on the U.S. List, Sept., 1896.

WILSON, WILLIAM HERBERT, Ph.D. (Heidelberg), late Educl. Dep., Madras.—Served from 4th Feb., 1875, as profr. of physical science, presidcy coll., Madras; fellow of Madras univ., 1880; in admn. registrar of Madras univ., March, 1886; profr. of chemistry, presidcy coll., Nov., 1892; retd., Oct., 1907.


WINDHAM, CHARLES JOSEPH, C.I.E., Lieut.-Col., Indian Army (resdt., Western Rajputana States).—Joined the service, 1st Sept., 1886, and served in the 2nd Madras Infty., 21st Bombay Inf., and 5th Bombay Inf.; offic. pol. asst., April, 1895; offic. asst. to govt.-gen.'s agent in Rajputana, Feb., 1897; confd., Aug., 1897; served in Banswara and Pertabgarh, Merwara and Central India from Nov., 1897 to 1903; assst. resdt. in Kashmir, Nov., 1903; pol. agent, Dec., 1906; pol. ofr. with Sadar Muhammad Ayab Khan, and in charge of the ex-Amir Muhammad Yakub Khan, Oct., 1907; special duty under govt. of India, for Sept., May to Oct., 1910; resdt. in Western States of Rajputana, Oct., 1910; C.I.E., June, 1915.

WINDSOR, FRANK NEEDHAM, B.A., (Cantab.), B.Sc. (Victoria), M.B., B.C. (Cantab.), Lieut.-Col., I.M.S. (chemical examr., Bengal, and profr. of chemistry, med. coll., Calcutta).—First commn., dated 24th July, 1895; in mil. emp. to April, 1903, when he was apptd. probationary chemical examr., Punjab; chemical examr., govt. analyst, and bacteriologist, United Prov., March, 1904; chemical examr. and bacteriologist, Burma, Aug., 1905, ditto, Calcutta, March, 1915; on mil. duty from April, 1915; served with Malakand Field Force, 1897 (medal and clasp).

WINGLE, SIR ANDREW, K.C.I.E., late Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey, Kensington Gr. Sch., Univ. of London, and Univ. of Heidelberg; apptd. after exam. of 1857; arrived, 8th Nov., 1869, and served in Bombay as assst. collr. and mag. in pol. charge of the Jath state, 1876; addl. sec. in the famine dept., Mysore, Aug., 1877.


WINGATE, RONALD EVELYN LESLIE, B.A., Indian C.S. (asst. commr. Punjab).–Educ. at Bradford, and Balliol Coll., Oxford; apptd. after exam. of 1912; arrived, 8th Dec., 1912, and served in the Punjab as asst. commr.; transfd. to Delhi as city mag., April to Sept., 1916; spl. duty on staff of lieut.-govt, Punjab, from April, 1917; spl. duty under civil commr. of occupied territories, Mesopotamia, Oct., 1917.

WINGFIELD, CAPTAIN G. T., R.N., late India Office.–Apptd. supt. of the India store depot, 10th Sept., 1898; rettd., March, 1910.

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, 10th Oct., 1914, and served in Burma as asst. commr.; on mil. duty from April, 1915.

WITT, DAVID OTTO, India Forest Dept. (dep. condr., Central Proc.).–Joined the service, 1st Dec., 1843, as asst. condr. of forests; dep. condr., Dec., 1847.


WOLFE, GEORGE CHARLES, India Public Works Dept.–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., Calcutta).–Joined the service, 7th Jan., 1893; asst. collr. of customs, July, 1904.

WOLLASTON, ARTHUR HYDE, India Public Works Dept.–Joined the service 26th Jan., 1899, as apprentice examr.; asst. examiner, July, 1899; dep. examiner, May, 1904; examr., May, 1905; govt. examiner, M.S.M. R., 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 estabt., 3rd March, 1859; junr. clerk, pol. and secret dept., 1860; senr. clerk, Jan., 1873; asst. sec., rev., statistics, and commerce dept., Jan., 1883; in charge of the dept., May to Oct., 1886, and April, 1887, to March, 1888; registrar and supt. of records, July, 1888; rettd., Oct., 1907; K.C.I.E., Jan., 1908, J.P. for Kent; in 1877 pubd. a transl. of the 'Anvar-i-Suhaili, or Farsi of Bidpai'; in 1879 edd Sir Lewis Pelly's 'miracle play' of 'Hasan and Hasain'; 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 pubd. 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. (chief engr. and st. sec. to govt., Burma).–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, 1905 ; suppt. engr., May, 1912 ; offic. chief engr. and jr. sec. to govt., Sept., 1915 ; confd., June, 1916 ; member of lieut.-govt.'s council, Sept., 1916.

WOLLEY-DOD, F., A.M.I.C.E., F.C.H., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to state railways; services lent to Kashmir state, 1888-89; 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; ret'd., 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. comm'r, and registrar of the jud. comm'r's court; judge, small cause court, March, 1892; comm'r., of excise, Feb., 1893; dep. comm'r., April, 1893; also pol. agent, Chhattisgarh feudalatories, May-Nov., 1893, and from Nov., 1901; ret'd., Dec., 1907.


WOOD, ERNEST CLEMENT, Indian C.S. (asst. collr. and mag., Madras).—Educ. at Cheltenham and New Coll., Oxford; apptd. after exam. of 1914; arrived, 10th Dec., 1915, and served in Madras as asst. collr. and mag.; on milly. duty.

WOOD, FREDERICK JOSEPH, Indian Finance Dept. (on milly. service).—Joined the service as asst. exam'r., p.w. accts., 5th Dec., 1901; dep. exam'r., March, 1907; asst. comtrr.-gen., March, 1912; exam'r. of press accts., Feb., 1913; on milly. duty under War Office, July, 1915.


WOOD, HENRY, Bt. Lient.-Col., R.E., Survey of India (dep. supt.).—First commn. dated 12th Feb., 1862; apptd. to the survey of India dept. as asst. spt., 16th Nov., 1868; dep. spt., Jan., 1907; on deputation with the Filippi expdn., March, 1914; temply. reverted to mil. duty, Jan., 1915; war service, Tibet, 1904-05, med.

WOOD, HENRY STOTESBURY, M.B., C.M. Lient.-Col., I.M.S. (civil surgn., Bengal).—First commn. dated 28th July, 1891; mil. emp. to March, 1900, when he was apptd. civil surgn., Bengal; on mil. service from Nov., 1915.

WOOD, HUGO FRANCIS ANDREW, India. Forest Dept. (dep. conserv., Madras).—Joined the service, 20th Nov., 1893, as asst. conserv., dep. conserv., July, 1900.


WOOD, JULIUS JOHN, M.B., Surgn.—Lient.-Col., late Bengal Med. Dept.—Joined the service, 1st May, 1868, and served on gen. and jail duty, and as supt. of vaccin.; on famine relief duty in 1874; dep. sanitary comm'r., Ranchi circle, Sept., 1888; ret'd., Feb., 1892.

WOOD, RAVENSHAW CECIL, B.A., Dept. of Agriculture, Madras (principal, agric. coll., Coimbatore).—Joined the service, 27th Oct., 1905, as supy. dep. dir. of agric., Pusa; dep. dir. of agric. dept., Madras, June, 1906; prlnpl. of the agric. coll. and sup't., Central Farm, Coimbatore, Nov., 1909.


WOOD, SAMUEL GEORGE, late India Public Works Dept.—Apptd. to the accounts estabt. of the public works dept. as accountant, Sept., 1865, and posted to Central Provinces; dep. exam'r., Jan., 1882; exam'r., May, 1887; ret'd., June, 1903.


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 apptd.

Woodwright, William Henry Edward, F.R.C.S., L.R.C.P., Lieut.-Col., I.M.S. (civil surg., United Prov.)—1st commn. dated 1st Oct., 1857 ; in mil. emp. to April, 1888, when he was appd. civil surg., United Prov.; civil surg., Barelly, Dec., 1899, served in Hazara expdn., 1888 (medal with clasp).


Wooley, Jasper Maxwell, B.A., M.B., Lieut.-Col., I.M.S.—1st commn., dated 28th Jan., 1897 ; in mil. emp. to Dec., 1900, when he was appd. surg., Jails, Madras, Jan., 1901 ; offic. Port Blair, June, 1911 ; offic. Dacca Jail, Sept., 1914, on mil. duty from Oct., 1914.

Woollam, William Dixon, Indian Finance Dept. (asst. contr. of currency).—Joined the service, 10th Sept., 1894, and served in Bengal as probationer ; asst. compt. gen. (forest), April, 1895 ; asst. compt. gen., Madras, May, 1899 ; ditto Burma, and Inspr. of local funds acct.s, June, 1903 ; asst. compt. gen., Madras, Oct., 1899 ; ditto and inspr. of local funds acct.s, Dec., 1903 ; asst. compt. gen., Bengal, in charge of paper currency office, impl. revenue treasury and small coin and copper depot, Dec., 1907 ; dep. compt. gen., E. Bengal and Assam, April, 1909, on special duty from Oct., 1911 ; asst. compt. gen., Calcutta, April, 1912, on special duty Nov., 1913 ; asst. contr. of currency, Jan., 1915.


WORTHY, George Tynnee, India Office (2nd class clerk, Military Dept.).—Educ. at Royal Gr. Sch., Newcastle-on-Tyne; apptd. and div. clerk, War Office, 14th March, 1901; apptd. and class clerk, acctt.-genl.'s dept., 13th May, 1905; transfd. to registry and record dept., April, 1906; and to military dept., Jan., 1917; on mil. service, July, 1918, to Feb. 1919.

WRAY, John Wiloughby, Lient.-Col., 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 Maharatta country, April, 1897; pol. agent, Cutch, June, 1900; ret'd., March, 1902.


WRENCH, Thomas William Elphelie Sykes, Railway Dept. (dist. loco. supt. and asst. manager, N.W. Ry.).—Joined the service, 17th March, 1903, as assst. loco. supt., state rys.; dist. loco. supt., April, 1911.

WRIGHT, Adolphus Leedes, 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; ret'd., Jan., 1910.


WRIGHT, Edmund Hassell, Lieut.-Col., I.M.S. (civil surgm., Coorg).—First commn., dated 31st March, 1890; on regtl. duty to Aug., 1905, when he was apptd. dist. medd. and sany. offr., and supt. of jail, Madras; ditto and supt. of medd. school, Tanjore, July, 1906; civil surgeon, and supt. of Mercara Jail, April, 1916.

WRIGHT, Frederick, India Public Works Dept. (acting eng'g., Bombay).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1900, as asst. engr.; exec. engr., Aug., 1900; sup'g. engr., Jan., 1913; actg. chief engr., Sind, and sec. Indus river commn., Jan., 1917.


WRIGHT, Robert Wallace, India Office (second class clerk, store dept.).—Apptd. second class clerk, India Office, 2nd July, 1912, and att. to acctt.-genl.'s dept.; transfd. to registry and record dept., July, 1912, and to store dept., Jan., 1917; on mil. service from Nov., 1915.


WRIGHT, William Charles, late India Public Works Dept.—Trained at Thomason Coll.; apptd. proty. asst. engr., Oudh, 23rd Sept., 1864; confd. 1st April, 1865; exec. engr., March, 1871; lent to Cawnpore municipality, Sept., 1884; services lent to Rampur state, Jan., 1890; sup't engr., May, 1891; ret'd., 1890.


WRIGHT, William Thomas, Indian Educl. Service (inspr. of schools, Punjab).—Educ. at Dulwich Coll. and St. Luke's Coll., Exeter; joined the service, 1st April, 1891; apptd. hd. mtr., central model sch., Lahore, Jan., 1897; registrar, Punjab university, Nov., 1902, to April, 1903; inspr. of schools, Aug., 1905.

WROUGHTON, Robert Charles, late India Forest Dept.—Joined the service, 18th Oct., 1871; served as asst. and dep. conservator of forests; conservator, Dec., 1895; offic. inspr. of forests to govt. of India, April, 1902; confd., Nov., 1902; ret'd., Aug., 1904.

RECORD OF SERVICES.


WYLIE, JOHN ALFRED, F.R.G.S., Lieut., Col., late Indian Army.—First commr., 10th Sept., 1875; in mill. employ till May, 1881, since when he has acted as canbonnet mag. in Burma, the Punjab, and Bombay; ret'd., April, 1909; in 1907 published 'The Boa Entarada Path; a Tale,' translated from the Portuguese of Senhor Monteiro de Mendonça.


WYNDHAM, PERCY, M.A., C.I.E., C.B.E., Indian C.S. (com'r., United Prov.).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1886; arrived, 13th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. comm'r.; joint mag., Aug., 1893; dep. supt. of family domains of Maharaja of Benares, April, 1894; dep. comm'r., Sept., 1899; mag. and collr., March, 1900; dep. comm'r., 1st grade, Dec., 1901; C.I.E., Jan., 1909; comm'r., Dec., 1914; C.B.E., June, 1918.


YASIN KHAN, M. (see Muhammad Yasin Khan).

YATE, CHARLES EDWARD, C.S.I., C.M.G., M.P., Col., late Foreign Dept., Govt. of India.—First commr., 4th Nov., 1867; arrived, 27th Feb., 1868; from Aug., 1871, served under the foreign dept.; on special duty, Sind border, 1872 and 1873; boundary settlt. officer, Mewar-Marwar border, Sept., 1874, and Mewar-Tonk border, Dec., 1875; offered for various periods as pol. off. to supt. for suppression of thugi and dakaari, &c.; supt. of operations for control of Moghias, Sept., 1879; served in Afghanistan, 1880-81 (medal and clasp, and bronze star); subsequently served in the pol. dept. in Bhopal, Central India, and Bhopawar; attache with Afghan boundary commn., July, 1884; on duty at Herat in connection with the fortifications, 1885; employed on various special services in connection with the Afghan boundary commn.; pol. agent, Thal Chotiali, March, 1890; offic. rev. commn., Baluchistan, Oct., 1892; pol. agent, Zhob, March, 1893; on special duty to Russo-Afghan frontier, April, 1893; acting govr.-gen.'s agent and consul-gen., Khorassan and Seistan, Sept., 1893; conf'd. 1897; rest. Mewar, June, 1898; dir. resdt., Western States, Rajputana, April, 1899; agent to govr.-gen. in Baluchistan, Dec., 1900; ret'd., Oct., 1904; C.S.I., Feb., 1897; C.M.G., June, 1888; M.P. for Melton Dn., Leicestershire, since Dec., 1910; knight of grace of St. John of Jerusalem; member of Afghan Order of Hurmat; author of gazetteers of Mewar, Banswara and Partabgarh, 'Northern Afghanistan,' 'Kurhasan and Seistan,' &c.

YATES, JAMES ALFRED, M.A., Indian Educl. Service (inspr. of schools, Madras).—Joined the service 26th March, 1906, and apptd. inspr. of schools, Madras; principal, govt. coll., Kumbakonam, Aug., 1912.


YESHWANT ANANT GODBOLE, Indian C.S. (asst. mag. and collr., Bihor and Orissa).—Educ. at Bombay Univ., and Cambridge; apptd. after exam. of 1912; arrived, 24th Nov., 1913, and served in Bihor and Orissa as asst. mag. and collr.

RECORD OF SERVICES.

YOUNG, Andrew Watson Cook, M.B.,
Bt. Lieut.-Col., I.M.S. (health offr., Delhi).—First commn. dated 29th Jan., 1901; in mil. emp. to Aug., 1912, when he was apptd. health offr., Delhi munipity; temp'y. reverted to mil. duty, Dec., 1914.

YOUNG, Charles Philip Radford, B.A.,
L.E.B. (Barr.), Judl. Dept., Burma (govt. advocate).—Joined the service, 12th Aug., 1903, as asst. govt. advocate, Burma; govt. advocate, May, 1907; member of it.-govt.'s council, May, 1909; offic. judge, chief court, Lower Burma, 1914.

YOUNG, Sir Frank Popham, K.B.E., C.I.E.,


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 spt., Jan., 1881; offic. 2nd finl. commr. 1888 and 1890; reverted to mil. dept., 1892.

YOUNG, Gerard Mackworth, M.A.,

YOUNG, James Allan Ferguson, F.C.H.,

YOUNG, James David, late Police Dept.
United Prov.—Joined the service, 22nd Sept., 1879, and acted as asst. dist. spt.; conf'd, March, 1881; dist. spt., April, 1885; spt., April, 1906; ret'd., June, 1914.

YOUNG, James Edward, late Madras Jail
Dep't.—Joined the service, 3rd Feb., 1887, as inspr. of police; spt. of jails, July, 1892; ret'd., Nov., 1913.


YOUNG, Thomas Charles McCombie, M.D.,

YOUNG, William, M.B., C.M., Lieut.-Col.,
I.M.S. (civil surgeon, United Prov.).—First commn. dated 30th Jan., 1893; in mil. emp. to Aug., 1893, when apptd. civil surgeon, Assam; served in United Prov. from June, 1895 to Sept., 1897, when he reverted to the mil. dept.; civil surgeon. United Prov., Sept., 1898.

YOUNG, William Edlin, late Sind commn.—Entered the service 17th Aug., 1872, and served as extra asst. commr. also pol. Bombay; ass't. collr., Feb., 1881; collr. of customs and salt rev. in Sind, Aug., 1900; ret'd., May, 1905.

YOUNG, Sir William Mackworth, K.C.S.I.,

YOUNGHSUSBAND, 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 govrn. in 1890; and as administrator, Rajpilot state, in 1888 and 1890-91; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., Jan., 1893; also pol. agent, Chhattisgarh feudatories, Nov., 1893; commr. April, 1897; and acting pol. agent, April, 1897; K.-i.-H. medal, 1st class, Jan., 1901; ret. to Bombay, March, 1902; commr., April, 1902; addl. member of legislative council, July, 1903; addl. member, govrn.-gen.'s legisl. council, Dec., 1904; commr. in Sind, Aug., 1905; C.S.I., June, 1907; ret'd., Dec., 1912.

YOUNGHSUSBAND, Sir Francis Edward,
RECORD OF SERVICES.

The Heart of a Continent,' and 'S. Africa of To-Day'; holds gold medal of R. Geographical Soc., and R. Scottish ditto, and silver medal of the R. Soc. of Arts.


YOUNIE, John, B.A., Indian C.S. (asst. mag. and collr., Bengal).—Educ. at Elgin Acad. and Edinburgh University; appd. after exam. of 1915; arrived in India, Dec., 1916, and served in Bengal as asst. mag. and collr.


YUSUF, Muhammad, Indian C.S. (dist. and sess. judge, Bengal).—Educ. at the Patna Coll. Sch., and Emmanuel Coll., Cambridge; appd. 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., 1906; retransfd. to Bengal, April, 1912.

YUSUF ALI, A. (see Abdullah Ibn Yusuf Ali).

ZAHADUR, Rahim Zahed Suhrawardy, Barr.—at-law.—Joined the service, 8th Jan., 1917, and appd. judge, Calcutta small cause court.


ZAKIR Ali, Saiyid, Khan Bahadur, Prov. C.S., Central Prov. (dep. commr.).—Joined the service 10th Dec., 1890 as offlg. extra-assst. commr.; confirmed, June, 1895; dep. commr., Oct., 1916.

ZAN, Maung Aung, K. S. M., late Prov. C.S., Burma.—Joined the service, 1st May, 1878; Myook, Dec., 1882; extra assst. commr., April, 1894; dist. Judge, April, 1906; rettd., June, 1914.


ZORAB, John, India Public Works Dept. (supt. engr., Bengal).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as assst. engr.; exec. engr., Nov., 1901; s.p.t., supt. engr., Dec., 1914.
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<tr>
<th>Name</th>
<th>Service or Appointment</th>
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<tr>
<td>Abdul Ahad, Khan Bahadur</td>
<td>Executive Engineer, Punjab</td>
<td>15 Jan., 1918</td>
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<td>Abdus Salam, Khan Bahadur</td>
<td>Magistrate, Bengal</td>
<td>16 Dec., 1917</td>
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<td>Ahmad Jan</td>
<td>United Provinces Provincial</td>
<td>1 Dec.,</td>
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<td>Atkins, C. H.</td>
<td>Commissioner, Punjab</td>
<td>1 Apr.,</td>
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<td>Avery, T., C.I.E.</td>
<td>Royal Indian Marine</td>
<td>5 Nov.,</td>
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<td>Ayyangar, P. Duraiswami</td>
<td>Deputy Collector, Madras</td>
<td>11 Aug.,</td>
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<td>Azizuddin, M.</td>
<td>Assistant Commissioner, Baluchistan</td>
<td>4 May,</td>
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<td>Baker, F. J.</td>
<td>Railway Mail Service</td>
<td>31 Dec.,</td>
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<tr>
<td>Banarji, C. B.</td>
<td>Bengal Judicial</td>
<td>1 May,</td>
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<td>Banarji Debendra Nath</td>
<td>Bengal Judicial</td>
<td>1 May,</td>
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<td>Basu, Hari Das</td>
<td>Sub Registrar, Bengal</td>
<td>5 June,</td>
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<td>Basu, Sharat Chandra</td>
<td>Bengal Judicial</td>
<td>1 May,</td>
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<td>Batchelor, E.</td>
<td>Deputy Commissioner, Central Provinces</td>
<td>23 Jan,</td>
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<td>Batchelor, Sir S. L.</td>
<td>Bombay Judicial</td>
<td>20 May,</td>
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<td>Beaman, Sir F. C. O., Kt.</td>
<td>Bombay Judicial</td>
<td>6 Nov.,</td>
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<td>Becker, Rev. C. M.</td>
<td>Punjab Ecclesiastical</td>
<td>7 Sept.,</td>
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<td>Bedford, J. P.</td>
<td>Board of Revenue, Madras</td>
<td>1 May,</td>
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<tr>
<td>Benson, Miss A. M.</td>
<td>Bombay Medical</td>
<td>14 Feb.,</td>
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<td>Bhai Daus Singh</td>
<td>N.W. Frontier Province Police</td>
<td>20 March,</td>
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<td>Bhattacharji, Sukumar</td>
<td>Bengal Judicial</td>
<td>1 May,</td>
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<td>Boyd, C. C.</td>
<td>Indian Civil Service, Bombay</td>
<td>23 Nov.,</td>
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<tr>
<td>Brigstock, A. M.</td>
<td>Finance Department, Government of India</td>
<td>1918</td>
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<tr>
<td>Brown, G. E. R. Grant</td>
<td>Collector, Bombay</td>
<td>1 Oct.,</td>
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<tr>
<td>Brown, R. C.</td>
<td>Principal, School of Art, Bombay</td>
<td>1918</td>
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<td>Burns, C. L.</td>
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<td>Taji Muhammad Khan</td>
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<td>Fasson, W. C.</td>
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