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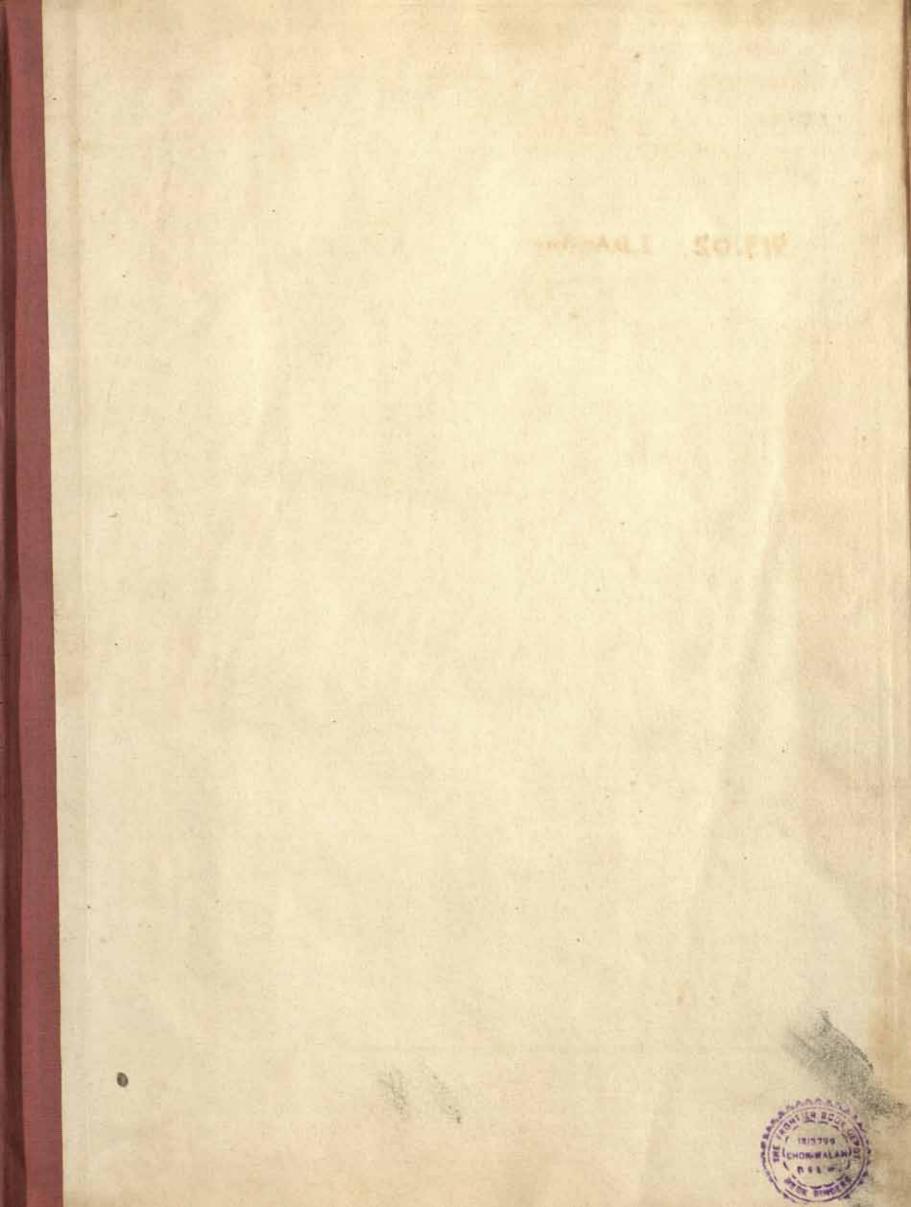
DEPARTMENT OF ARCHAEOLOGY

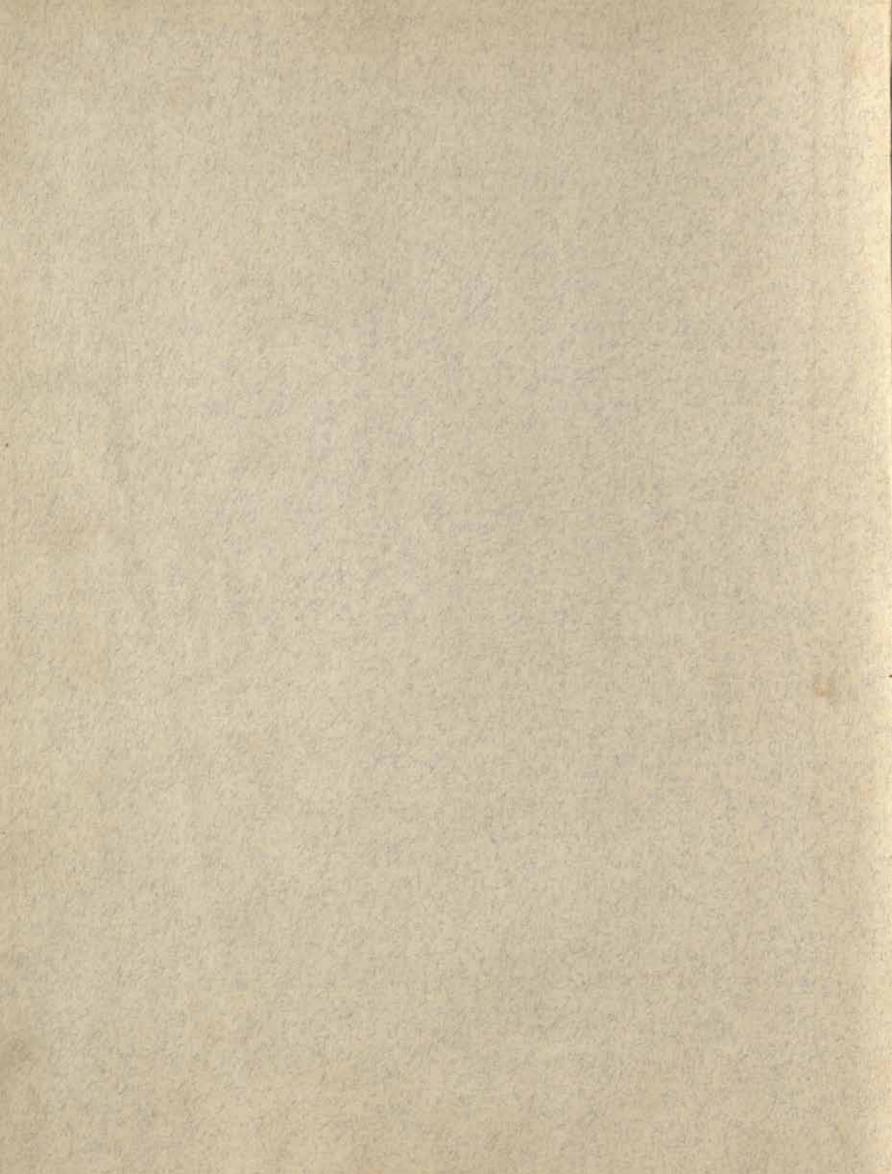
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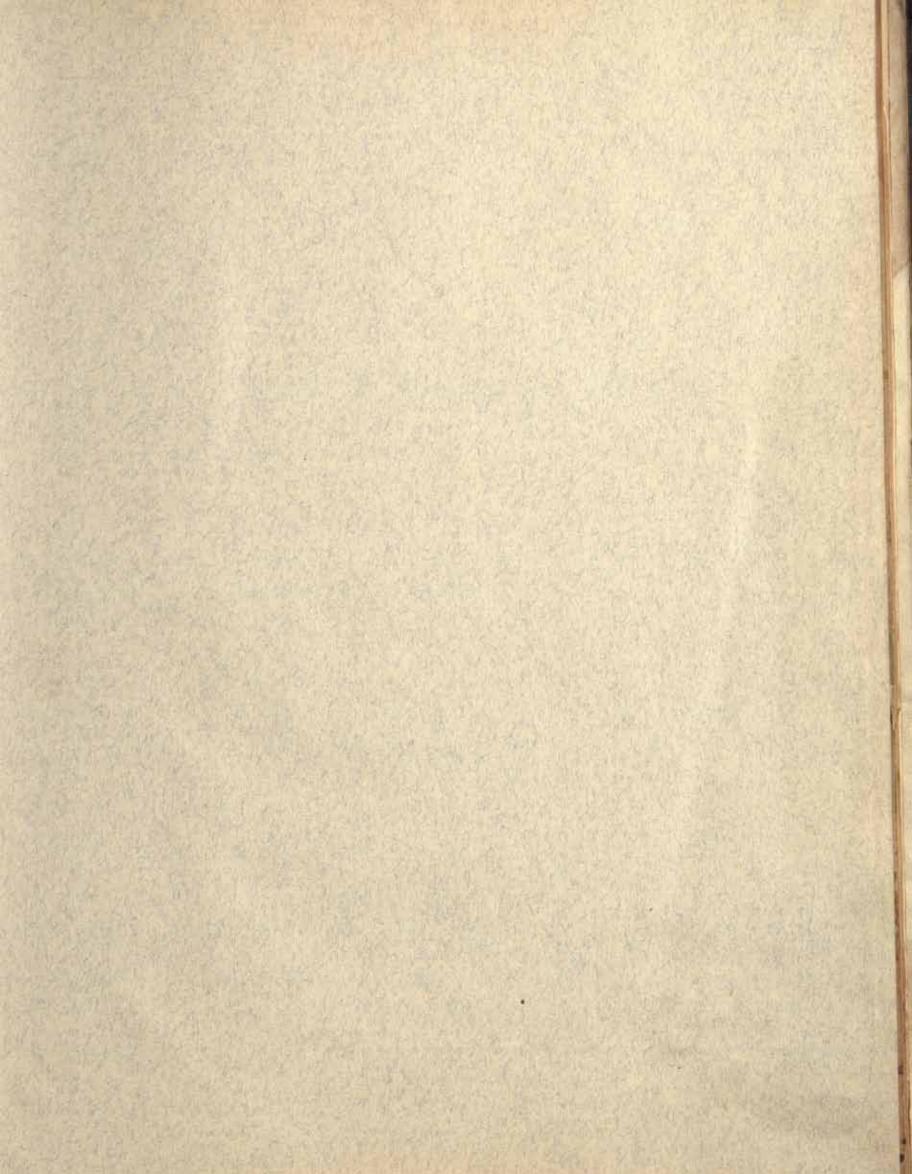
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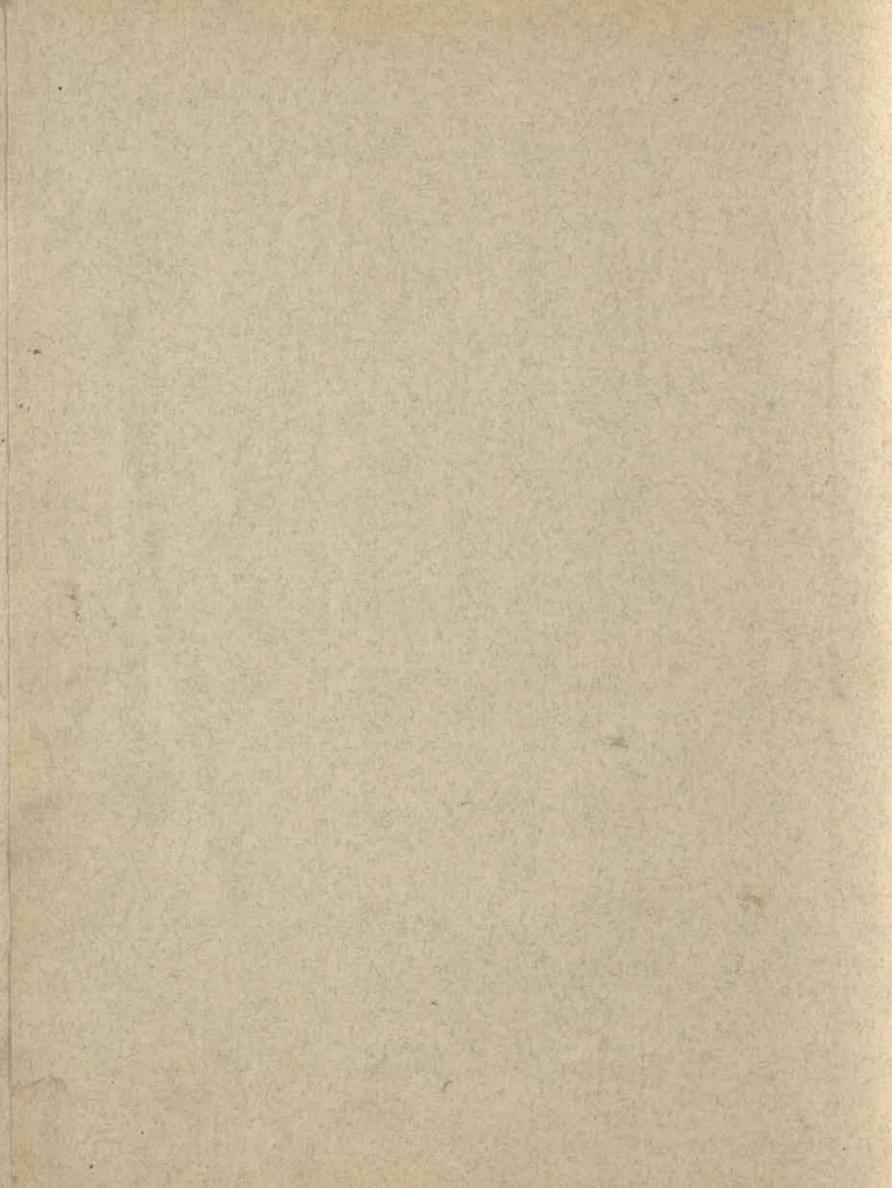
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## ANNUAL REPORT

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# DIRECTOR GENERAL OF ARCHÆOLOGY

FOR THE YEAR

1902-1903.

PART I.

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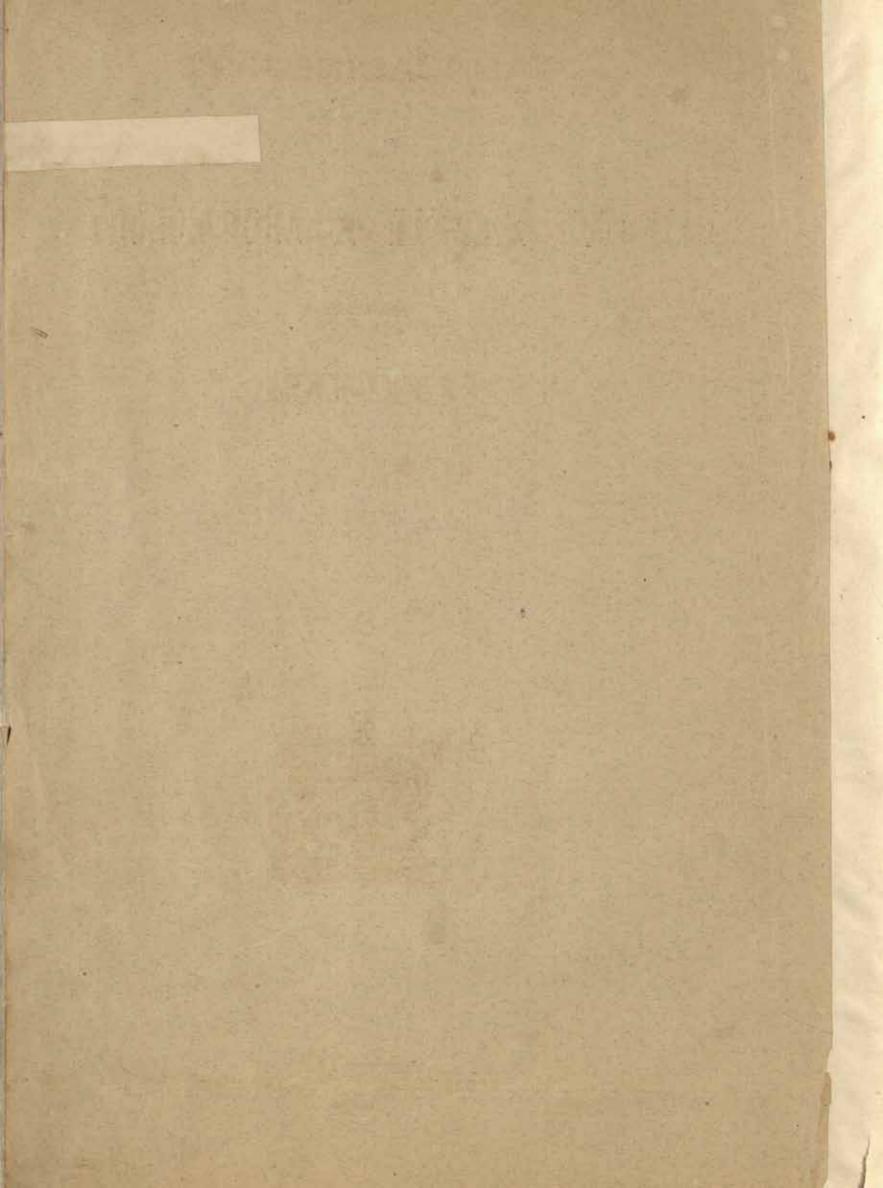


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OFFICE OF THE SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA.

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## ANNUAL REPORT

OF THE

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FOR THE YEAR

1902-1903.

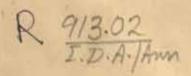
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PART I.









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OFFICE OF THE SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, 1904.

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### ANNUAL REPORT

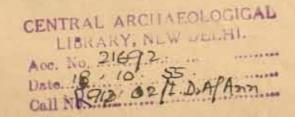
OF THE

## DIRECTOR GENERAL OF ARCHÆOLOGY.

#### PART I.

From 22nd FEBRUARY 1902 to 31st MARCH 1903.

- 1. I entered upon my office as Director General of Archæology on the 22nd February 1902, having obtained the sanction of the Government of India to take charge of my duties immediately on landing at Bombay. Previous to my appointment the Office of the Director General had been in abeyance since the retirement of Dr. Burgess in 1889, in which year the Government of India decided, on grounds of financial economy, to limit the Archeological staff to a Government epigraphist and three Provincial Surveyors-for Madras, Bombay, and the United Provinceswith the addition of an architectural assistant for the last named circle. In 1898 the establishment of Provincial Surveyors was again reorganised on more liberal lines, and the Government of India subsequently determined to re-establish a central controlling authority by reviving-tentatively for a period of five years,-the post of Director General. As explained in the Government of India's letter No. 1015 of 25th March 1902, my office is of an advisory nature only, without executive powers. The chief duties connected with it consist in securing the proper up-keep and preservation of the ancient monuments of the country; in exercising a general supervision over the works of restoration and repair, over excavation, and the registration and description of monuments, and over antiquarian research; and in assisting the Provincial Surveyors to ascertain and to meet the special requirements of each Province.
- 2. I arranged to meet Mr. Cousens on March 3rd at Bhusawal, and in the meantime took the opportunity of visiting the caves of Elephanta and Kanhari in the vicinity of Bombay. The Elephanta caves are kept in thorough repair, and I saw no reason for any measures other than those already recommended by the Archæological Surveyor. The Kanhari caves were still being disfigured by visitors' names, some scrawled in charcoal or paint, others scratched or chiselled. I asked the Superintendent, Bombay Circle, to recommend again that a chowkidar should be attached to the caves, and that the fakir, who had taken up his residence in the most important hall, should be ejected.



Office es-

3. I reached Calcutta on the 5th March and made it my first care to ascertain the lines on which the Government of India wish me to direct the work of the survey, and to collect a sufficient staff to carry on the immediate work of the office. For this purpose the Revenue and Agriculture Department kindly placed at my disposal the services of one clerk (Babu P. K. Mukherji), and transferred Babu P. C. Mukherji from the office of the Archæological Surveyor, Bengal Circle, to act as draftsman. Shortly afterwards two more clerks and a photographer were added to my establishment. In September Babu P. C. Mukherji was retransferred to Bengal, as his work was found to be more suited to the needs of the Provincial Survey, and another photographer-draftsman was recruited in his place from the Archæological office, United Provinces of Agra and Oudh.

Plan of operations.

- 4. In their letter No. 2553-53-3, dated the 4th August 1902, the Government of India desired me to submit a note on the operations and future conduct of the Archæological Survey. This note was submitted with my letter No. 328, dated 6th April 1903, and explained the lines on which it was proposed to conduct the survey, and which have been provisionally followed during the past year. Among other matters I suggested (a) that a clearer definition was needed of the respective duties of Archæological officers and Public Works officers in relation to the conservation of ancient monuments. These duties had been prescribed in the Government of India, Department of Revenue and Agriculture, Circular No. 21-40-1, dated 25th June 1895, and in the despatch to the Secretary of State, dated 16th June 1898, but the responsibility thereby laid upon officers had been either misunderstood or unrecognised. The definitions I advanced were subsequently embodied in the Resolution of the Government of India No. 26-28-2, dated 7th June 1903, which set forth that the Archæological Officer is himself to initiate proposals for conservation, as well as to advise on the proposals submitted by officers of other Departments; that he is to prepare lists of the monuments and antiquarian remains in his charge; to pass plans and estimates; and to assist in the supervision of conservation works actually in progress. The Public Works Department also issued a Circular letter No. 644 C. W .- B., dated the 12th May 1903, emphasising the Standing Orders laid down in their Code, Volume I, rules 318, 319, and 1046.
- (b) That the Archæological officers should be permitted to carry out any urgent petty works of conservation (e.g., the clearance of jungle growth) without reference to the Public Works Department, and that for this purpose a small sum should be provided in the conservation budget. The aim of this suggestion was to give effect to the Government of India's Resolution of the 15th March 1886.
- (c) That more attention had been given to survey drawings than was intended at the last reorganisation of the Department in 1898, and that several seasons of uninterrupted work by the Archæological Surveyors would be needed for their publication. It seemed essential that the volumes already in hand should be brought to completion before more drawings were accumulated, and, with the impending increase in conservation work, a good opportunity appeared to present itself. It was evident that the supervision of conservation work would necessitate much travelling and would occupy the Surveyor for almost as many months as the

field and survey work had previously done; but that there would be little or no material to work up afterwards at head-quarters, and that the Surveyor would thus be free to devote himself to the publication of the survey material already amassed. With this view the Government of India concurred, and the necessary instructions were issued in the Resolution quoted above.

5. In the same note I referred also to the advantage of associating the Archæological Surveyors with the administration of the antiquarian sections of the chief Provincial Museums in their respective circles, and of making them in some degree responsible for the management of those sections where that had not hitherto been done. The suggestion was prompted by reasons which were explained in the Government of India's Circular No. 22—53-1 of 15th June 1903, and met with the approval of the Local Administrations, by whom the scheme has now been uniformly adopted.

6. Another matter to which the attention of the Government was invited in my letter No. 491, dated 8th October 1902, was the irregular excavation of ancient sites by unauthorised and incompetent persons. Several instances of the evil had occurred in the early part of the year, and it was feared that in some cases at least valuable archæological evidence, which the excavation might otherwise have brought to light, had been irretrievably lost. Regulations on this subject had already been laid down in paragraph 13 of the Circular No. 21—40-1 of June 27th, 1895, and Local Governments were again asked to co-operate in ensuring due regard

being paid to these.

7. On the 8th of April 1902, I left Simla for my spring tour and visited Director Muttra, Brindaban, Mahaban, Agra, and Delhi. At the two last-named places I tours accompanied His Excellency the Viceroy during his inspection of the ancient buildings. The instructions then issued by His Excellency were incorporated in a note prepared by Mr. A. C. Polwhele, Executive Engineer, Agra Division, and the works have now been successfully brought to completion. They relate chiefly to the Taj and surrounding buildings; to the Diwan-i-Am, Anguri Bagh, Jehangiri Mahal, Jasmine Tower and Machhi Bhawan, in the Fort; and to the tomb of Itmad-ud-daula and the Chini-ka-Rauza across the river. Full details of the measures are given in the Archæological Report, United Provinces, for 1902-1903.

At Brindaban I carefully inspected the temples of Govind Deo, Gopinath, Jugal Kishore, Madan Mohan, and Radha Ballabh, and advised the Government of the United Provinces to restore the two temples of Jugal Kishore and Radha Ballabh. Accurate plans, drawings and photographs of these two buildings have since been prepared. The estimates for the proposed repairs have also been countersigned and funds allotted from the Imperial Revenue for the execution of the work. I visited the Idgah Mosque at Muttra also, and proposed certain measures for its conservation, but in view of the indifferent attitude adopted by the Committee of the Mosque, concluded that Government aid might, for the present at least, be advantageously withheld.

S. I left Simla on the 25th July for my monsoon tour with one clerk and a Summer draftsman, and visited Lahore, Delhi, Ajmer, Chitorgarh and Agra, returning to

head-quarters on the 3rd of September. Being without a photographer I utilized, with the permission of the Government of the United Provinces, the services of Babu Gholam Rasul Beg, the Head Draftsman of the Archæological Office, United Provinces, who helped me to prepare a few photographs and drawings of the buildings at Delhi and Lahore. Detailed notes on the buildings inspected, and on the measures suggested for their preservation, were submitted to the Government of India in the memorandum accompanying my letter No. 488, dated 8th October 1902.

The monuments dealt with in these notes were the following :-

#### LARORE.

Sarai at Shahdara. Chhoti Khwabgah in Fort. Tombs of Asaf Khan and Nur Jehan. Diwan-i-Am Jahangir's Mausoleum. Naulakha Burj Shalamar Gardens. Moti Masjid Gateway of the Gulabi Bagh, and tomb of Jahangir's buildings " Dai Anga on the Shalamar Road. Tile ornamentation on the palace wall in Fort. Mosque of Wazir Khan. Mosque of Dai Anga. Shish Mahal in Fort. Mosque of Zakaria Khan,

Tomb of Anarkali.

#### DELHI.

Diwan-i-Am,	Delhi	Fort.	Tomb of Shams-ud-din Atgah Khan.
Lahore Gateway	32	li .	Humayun's tomb.
Hummam	21	300	Smaller tomb in the same enclosure.
Moti Masjid	330	200	Jain colonnade at the Kutub.
Zinat-ul-Masajid		00	Sher Mandal,
Khair-ul-Manazil	11	31	Nili Burj,
			Josque and tamb of Isa Khan

At the Delhi Fort I recommended also the replacement, on its original site outside the Delhi Gate, of the Elephant statue which now stands in the Queen's gardens; the restoration to its old form of the famous Hayat Bakhsh garden, with the Sawan and Bhadon pavilions, the Shah Burj, and the Hira Mahal; and the excavation and restoration of the system of water channels, tanks and fountains, connecting them. For this purpose I suggested also the evacuation and demolition of the small modern military buildings scattered over the old garden. Similar proposals were made for reconstructing the water system in the garden around Humayun's tomb, for the removal of the modern village from the precinct of Isa Khan's tomb and mosque, and for the repair of the latter buildings.

At Ajmer my suggestions related to minor details in connection with the restoration and improvement of the Ana Sagar Band, which had been commenced in 1894, and to protective work to the Arhai-din-ka Jhompra Mosque.

I was asked by the Agent to the Governor General, Rajputana, to inspect the Tower of Fame at Chitor in view of its proposed restoration, and in my note, dated 18th September 1902, I advised the immediate removal of its topmost storey, which was in imminent danger of falling, and the complete rebuilding of a portion of the storey below. For the rest, I was of opinion that the foundations were undisturbed, that the cracks were caused by lightning, and that it would suffice merely to repair

the damage in the lower storeys of the Tower. The Darbar of Udaipur however, acting on the advice of the Railway Manager, Mr. Lillie, decided to pull down the Tower to its foundations and rebuild it stone by stone, the work being entrusted to a local mistri. Fortunately the crowning chhatri only had been removed when the Tower was inspected by His Excellency the Viceroy, at whose instance the Maharana thereupon agreed to stop its further demolition. Careful reports on the structure were afterwards prepared by Sir S. S. Jacob and Mr. Cousens, and instructions issued for its restoration on the lines originally suggested.

At Agra my recommendations were confined to the buildings noted below :-

Diwan-i-Am in	Fort.	Jasmine tower in	Fort.
Khas Mahal	29	Somnath Gates	Total Control
Diwan-i-Khas	ii.	Amar Singh Gate	22
Machhi Bhawan	,,	Salimgarh	
Anguri Bagh	33	Pavilions to the north and south	21
Nur Jehan's apartments	20	of Khas Mahal	55
Jahangiri Mahal	11	Buildings around the Taj Mahal.	"
Nagina Masjid	21	Itmad-ud-daula's tomb.	
Moti Masjid.	"	Tomb of Akbar at Sikandra,	

Several buildings at Fatehpur Sikri.

9. I started for my cold weather tour on the 5th of November 1902, and first Winter tour visited the Frontier Province. Here I was accompanied by Dr. Vogel, our primary object being to select a site for the excavations already proposed by him. On our way to the Frontier we examined Takshasila or Taxila, in the Rawalpindi District. and afterwards inspected the most important sites around Peshawar, the Hashtnagar villages, and in the Sudam valley. Eventually we determined that the vicinity of Charsada would be the best field for exploration. My other recommendations in the Frontier Province, contained in my letter No. 692, dated the 20th December 1902, related to the preservation of the Buddhist remains at Jamalgarhi, and to the creation of a Museum at Peshawar. From Peshawar I returned to Lahore and Agrato inspect the works in progress, and thence proceeded to Gwalior on December 1st. Nearly all the important monuments in the Gwalior Fort have been treated with exceptional care. Some additional works to the Man Mandir and Teli-ka-Mandir were advocated by me, and I strongly advised that the preservation of the tomb of Muhammad Ghaus and of the Gujarni Mahal, at the base of the Fortress, should be taken in hand by the Darbar, and in a memorandum forwarded to the Resident with my letter No. 700, dated 18th July 1903, I noted in detail the measures to be carried out.

Leaving Gwalior on the 5th December I visited Ujjain, Dewas, Indore, and Rutlam successively. My archæological notes on these places will be contained in a future report. At Rutlam I obtained from the Darbar the loan of two copper plates, measuring about 9"×11½", containing two Valabhi inscriptions of Samvat 321, which will be published in Part II of this Report.

10. I toured in the Bombay Presidency from the 15th December until January 10th, and again from February 4th to February 10th, visiting Ahmedabad, Bombay, Poona, and Bijapur. My detailed notes on the conservation of buildings at these places, and on the general working of the Provincial Department, were submitted to

the Government of India with my letter No. 527, dated the 5th June 1903. The scheme of conservation which I advocated in Bombay was of a more comprehensive nature than had hitherto been adopted in that Presidency, but, except in the case of one or two of the most important monuments, like the Gol Gumbaz and the Ibrahim Rauza at Ahmedabad, it included only straightforward measures of conservation and repair. At Ahmedabad the scheme related to the following buildings:—

Dada Havir's Mosque and Tomb.

Queen's Mosque and Tomb in Sarangpur.
Sidi Sayyid's Mosque.

Ahmad Shah's Mosque.

Sidi Basir's Mosque and Rauza. Khanpur Mosque in Jamatpur. Baba Lului's Mosque. Achyut Bibi's Mosque and Tomb.

The monuments at Bijapur which I recommended for further repair and restoration were the—

Gol Gumbaz. Citadel Gateway. Mehtari Mahal. Ibrahim Bauza. Jehan Begum's Masjid. Asar Mahal.

Buleton

Jami Masjid. Makka Masjid. Landa Qasab Bastion. Andu Masjid. Bukhara Masjid. Malik-i-Maidan Gun.

Nagar Khana.

In connection with the establishment of a Museum at Bijapur, referred to in the Government of India's letter No. 1922—42-2 of 16th June 1902, Mr. Cousens advised the conversion of the Nagar Khana into a Museum building, and this suggestion has since been carried into effect by the Local Government. An interesting collection of antiquities bearing on the local history of Bijapur had been made some years ago by the Archæological Superintendent of Western India and located in what is now the Dak Bungalow. Later, the collection was transferred by the district authorities to the cellars of a private house, where the objects seem to have been partially broken up. Such remnants as survive will form a nucleus for the new Museum. It is regrettable that the advisability of providing permanent accommodation for these antiquities was not recognised at an earlier date.

At Poona I visited the head-quarters of the Archæological Superintendent of Western India, where I had the opportunity of inspecting his collection of drawings, photographs, and other materials, and of discussing with him the work of the Provincial Department, and the changes in respect of conservation and survey work, which I suggested in my memorandum. The aim of these changes was to give more practical effect to the scheme of work determined on at the reorganisation of the Department in 1898, and to bring the operations of the Bombay survey into closer uniformity with those of the other surveys of India. From Poona I visited also the Karli caves with Mr. Cousens, who has noted on the results of our inspection in paragraph 4 of his Provincial Report.

11. On January 11th I joined the Superintendent of the Archæological Survey, Madras and Coorg, on a tour of inspection to the ancient monuments of Vijayanagar, Sompalle, Vellore, Madras, Conjeeveram, Tanjore, and Trichinopoly. The ruins of the places first visited, and especially of Vijayanagar, proved more extensive and

demanded a larger share of our time than we had anticipated, compelling us to curtail our programme, which was originally planned to include a visit to the temples of Madura and Tinnevelly, and to the excavations at Adichanallur. At the Pallava temples of Conjeeveram, and at the tank and Mandapam at Valikondapuram near Trichinopoly, many repairs were urgently needed, but, as these had already been partially dealt with by the Archæological Superintendent, I left it to him to record my notes and make the necessary report to the Local Government. The other results of my inspection were recorded in the memorandum on archæology in Madras accompanying my letter to the Government of India, No. 589, dated the 25th June 1903. The estimates for conservation, which had been framed in accordance with my instructions given to the District Engineers, related to the following monuments:—

#### VIJAYANAGAR.

Throne.

Hazara Ramasvami Temple.

Queen's Palace.

Elephant Stables.

Granary Tower.

Gymnasium.

Vishnu Temple.

Statue of Ugra Narasimha.

Krishnasvami Temple.

Ganapati Temple on the road to Malyavantam.

SOMPALLE.

Hindu Temple.

VELLORE.

Temple in Fort.

Muhammadan shrine on road to Talayari Gatta.

Mantapam on left of road from Talayari Gatta to the Vitthalasvami Temple.

Muhammadan mosque on the right of the road to Talayari Gatta.

Mantapam about 1 mile from Talayari Gatta, on left of road to the Vitthalasvami Tem-

Vitthalasvami Temple. Jain Temples.

TANJORE.

Fort.

TRICHINOPOLY.

Caves in the Fort Rock.

In the same memorandum I urged the importance of adopting in the Madras Presidency a more liberal policy towards conservation, and of carrying it out on the systematic lines followed in other parts of India. To this end I suggested: first, that a more adequate financial provision should be made by the Madras Government; secondly, that the number of monuments selected for conservation should not be limited to the arbitrary number of 100, but that the list should depend upon the importance of the monuments, and upon that alone; and thirdly, that the monuments in the selected list should be regularly inspected and reported on by the officers of the Public Works Department, in whose charge they were placed.

12. From Trichinopoly I worked north to Bangalore, where I visited the head-quarters of the Mysore Archæological Office, and afterwards proceeded, vid Bombay, to Mhow, Dhar, and Mandu, for the purpose of reporting on the monuments in the two last mentioned places, to which attention had been called by His Excellency the Viceroy. Here I was again accompanied by the Archæological Superintendent for Western India. The great number of buildings demanding conservation at both

Mandu and Dhar precluded our taking in hand, during the present year, more than a very limited section of the whole, and I accordingly restricted my detailed notes to the Jami Masjid, Hoshang's Tomb, and the mosque of Dilawar Khan at Mandu, and to the Lat Masjid at Dhar; and advised, in addition, certain provisional protective measures at the mosque of the Malik Mughis, the Hindola Mahal, and the so-called tower of Victory. The subsequent excavations carried out around the last building, under the supervision of Captain E. Barnes, Political Agent, Bhopawar State, led to most interesting and unexpected discoveries, of which a preliminary account will be found in Part II of this Report.

13. From Mandu I went to Ajmer, and thence, at His Excellency the Viceroy's request, to Mount Abu, where I reported on the restorations required at the famous Dilwara Temples, and the methods by which they could be carried out to the best advantage. The occasion of His Excellency's visit to Mount Abu in November 1902 had been celebrated by an almost complete white-washing of the temples inside and out, and the painting of the woodwork in a variety of gaudy colours. Other injuries also had previously been done to the interior of the temples through inartistic structural repairs, unskilful restoration, and the use of acids for restoring the whiteness of the marble. At His Excellency's desire further action of any kind was suspended by the local Jain Committee, until they could be advised as to the appropriateness of their proposed restorations. At the same time the representatives from the Bombay Presidency promised to find funds up to the extent of four lakhs, if necessary, with which to carry out any duly sanctioned proposals.

14. Between the 4th and 21st of March I again visited Agra and Delhi to inspect the works in progress, and at the latter place also to superintend the restoration of the twelve mosaic panels in the Throne of Shah Jahan, which were lately recovered by the Government of India from the Trustees of the Victoria and Albert Museum, South Kengsington. The question of the original provenance of these panels, and the circumstances attending their removal to England and subsequent return to India, will be referred to in Part II of this Report.

From Delhi I hastened to the Frontier Province to join Dr. Vogel in the excavations at Charsada, alluded to in paragraph 9 above. I remained there for a month, and finally returned to head-quarters on the 26th April.

Work at head-quarters. 15. Five months of the year, i.e., from May to July inclusive, and September and October, were spent by me in Simla in writing up the notes made during my previous tours, in passing plans and estimates, and in the other routine duties connected with my office. During this period also I was occupied in making myself acquainted with the previous records and reports of the Archæological Surveys, both Imperial and Provincial.

Personnel.

16. During the whole of the year under report the United Provinces were without a Surveyor. Munshi Gholam Rasul Beg, Head Draftsman, held charge of the current duties of the Archæological Office.

Mr. Cousens and Dr. Bloch, the Archæological Superintendents in the Bombay and Bengal Circles respectively, were on leave in Europe, the former from the 22nd May to the 21st November, and the latter from July 10th to October 17th.

The office of Mr. Cousens was placed in charge of Dr. A. W. Thomson, of the College of Science, Poona, and that of Dr. Bloch in charge of the clerk.

In Burma the appointment of an Assistant Surveyor has been sanctioned, and an extra photographer added to the Bombay staff.

17. The Superintendent of the Archæological Survey, Madras and Coorg, Tours of the accompanied me throughout my tour in Madras and also visited Chattramangalam, Surveyors. Kalakancheri, Kumracheri, Palghat, Pallathri, and Tirupalpur, besides a number of places in the Trichinopoly District.

The Archæological Superintendent, Western India, met me at Indore, and accompanied me to Ahmedabad, Poona, Karli, and Bijapur, and afterwards to Dhar, Mandu, Ajmer, and Mount Abu. He also visited Karmala in the Sholapur District, Moro in Sind, Hyderabad, Chitor, and Burhanpur and Pachmarhi in the Central Provinces.

The tours of Dr. Bloch in Bengal extended through the districts of Malda, Bhagalpur, Monghyr, the Sonthal Parganas, Hazaribagh, and Manbhum. In Assam he visited all the principal existing remains in the district of Kamrup, Darang, Nowgong, Sibsagar, Cachar, and Sylhet.

In the Punjab Dr. Vogel, besides accompanying me to Delhi and Lahore in July and August, made a prolonged journey in Chamba State. He again joined me in the Peshawar District in November 1902, and in March 1903.

The tour of the Government Archæologist, Burma, was restricted to Mandalay, Maymyo, and Pagan.

18. The initial list of monuments in the Delhi and Lahore districts has been Classified completed during the year by Dr. Vogel. It is provisionally published as an ap-monuments. pendix to Dr. Vogel's Provincial Report. The list includes 464 monuments, and shows in tabulated form the class to which each is to be relegated, its topographical position, and approximate date. Bibliographical references are also added. The list of ancient monuments in Bengal was published by the Public Works Department in 1895. Much fresh information has, however, since been collected by Dr. Bloch, and the Bengal Government has accordingly decided that the next edition shall be revised by the Archæological Department.

19. In the Malabar District of Madras, the temples in the following places were Survey drawsurveyed :- Agathathri, Karacheri, Pallavoor, Thimari or Parai, and Vadacancheri. The survey of the country around Vijayanagar was continued, about 90 square miles being surveyed, and notes of the antiquities made. A detailed account of this is given in Part III of the Madras Provincial Report.

In the Bengal Circle detail drawings of the curious pillars at Dimapur and several more at various other places in Assam were prepared under Dr. Bloch's supervision.

At Agra the careful survey of the Fort begun by Mr. Edmund Smith was continued, ten more drawings of the Anguri Bagh, Salimgarh, and the Diwan-i-am, being added. Two plans of the Radha Ballabh and Jugal Kishore temples at Brindaban were also made.

The majority of the Punjab drawings - 35 in number - relate to the buildings

under repair at Lahore. Progress was also made with the reproductions of the tilework in the Fort.

As stated above in paragraph 4, a check has now been put on the accumulation of elaborate survey drawings, which there is no immediate prospect of publishing, and for the future the attention of the Archæological Superintendents will be confined in the first instance to the survey of buildings of archæological value, which it is not practicable to conserve, and to the preparation of drawings and photographs needed in connection with any intended works of restoration.

Conservation.

20. The chief centres where important progress has been made in conservation are:—Ahmedabad and Bijapur in the Bombay Presidency; Agra, Lucknow and Allahabad in the United Provinces; Delhi and Lahore in the Punjab, and Ajmer in the same circle; Konarak, Gaur, Panduah, Rajhamal, and Bhubaneshwar in Bengal; and Mandalay and Pagan in Burma. With the exception of the repair of the Hindu temple at Sompalle, very little has been done in Madras.

Details of these works are given in the Reports of the officers of the Provincial Archæological Surveys and of the Public Works Department. Descriptive and illustrated accounts also of the most important buildings repaired will be found in Part II of the present Report.

Speaking generally, it may be said that very substantial progress has been made in the matter of conservation, due not only to the extra financial aid given by Local Administrations, but also to the increased interest which they have displayed in the works. Particularly has this been the case in the Punjab, where systematic conservation had never been undertaken until the present year; but the United Provinces, Bengal, and Burma also have further advanced their liberal policy of former years. A decided stimulus has also been given by the action of the Government of India in taking upon itself more direct responsibility and assigning to Archæology an annual allotment of one lakh, from which special grants-in-aid can be given in support of local effort. As a set off to this improvement in the prospects of conservation may be noted the disfigurement or destruction of monuments, of which reports continue to reach the Government. Most regrettable are the vandal repairs carried out by the wealthy Nattukkotai Chetties in Madras, against which Dr. Hultzseh made an appeal in his Annual Report for 1901-1902. I visited some of the shrines in the Presidency under repair, and again called the attention of the. Government to the appalling havor which was being wrought. Energetic steps have since been taken to secure the suspension of further operations until the inscriptions at least have been copied, but a letter of protest from the Royal Asiatic Society. which the Madras Government ordered to be translated into the vernacular, appears to have failed to convince the temple trustees of the desirability of preserving their lithic records. In the Bombay Report Mr. Cousens also remarks on the recent white-washing of the old tomb of Ghulam Shah Kalhora at Hyderabad, and on the excavation of trenches around the base of the Buddhist stupa, Mul Mir Rukhan, near Moro, both of which works were carried out without the knowledge of the Archæological Survey. In this connection Mr. Cousens suggests that "it should be made a hard-and-fast rule that nothing whatsoever, however insignificant it may

seem, should be done to ancient remains without a previous reference to the Archæological Department." This point has lately been dealt with in the Government of India's Resolution referred to above in paragraph 4.

21. In the Madras Circle 347 new inscriptions have been copied in eight districts Epigraphy. of the Presidency, in Travancore and Cochin and in the Nizam's Dominions. The most important among these are briefly discussed in the Report of the Government Epigraphist in Southern India. Elsewhere in India the most successful epigraphical work has been done by Dr. Vogel in Chamba State, where he has collected 28 copper plates, dating from the reign of Yugakara, the founder of the present town of Chamba, down to the last century. A full account of these epigraphical records, which possess much historical value, has been contributed by him to Part II of this Report. In Burma 68 inscriptions from the Mandalay, Myingyan and Pakokku districts have been deciphered and printed by the Provincial Superintendent. Three copper plate inscriptions from the United Provinces have also been published by Dr. Hultzsch from impressions supplied by the late Mr. E. Smith. Various epigraphical records, among which are several of considerable value, have also been discovered or recopied in Bengal and are discussed in the Provincial Report of that circle.

22. Excavations were undertaken during the year at Charsada in the Pesha-Excavations. war valley, and in the Tinnevelly District of Madras. Special grants of Rs. 3,000 and Rs. 2,000 respectively were allotted for these from Imperial funds. The excavations in the Tinnevelly District, which were in continuation of the work of the previous year, were carried out by the Archæological Superintendent in Southern India, who was engaged upon the work for three months. The antiquities recovered by Mr. Rea from the extensive cemeteries in this locality are assigned by him, with some probability, to the period of the Pallavas and Pandyans. The collection consists of pottery, iron weapons and implements, bronzes and gold ornaments, exceeding 4,000 in number, and it may justly be ranked first among the prehistoric collections brought together from any one site in India-if indeed the term prehistoric is correctly applicable to the period which it represents. All the objects have for the present been placed in the Madras Museum, but the duplicates will eventually be divided among the Indian and other Provincial Museums. Besides the excavations in the Tinnevelly District some slight digging was done at Mahadanapuram and Vyganallur in the Trichinopoly District. At Kurumbur also an ancient temple and a square stone-built well were discovered at a considerable depth below the surface, and in the midst of the débris a finely executed image of Subramanyswami and some sculptured slabs.

At Charsada Dr. Vogel and myself made trial excavations in some of the most extensive mounds, which we have every reason to believe mark the site of Pushkalavati, the ancient Capital of Gandhara. The net result of our digging was the discovery of a portion of the fortifications of the ancient Acropolis, and the opening up of a Buddhist stupa belonging probably to the latter part of the first century A. D., and still containing its treasure of sacred relics intact. The foundations of a Vihara (?) of a considerably earlier epoch were also unearthed. From these buildings we recovered a considerable collection of sculptures, belonging to the best period (as far

as that can yet be ascertained) of Graeco-Indian Art, together with pottery, bronzes, coins, gems, and other ornaments. A few inscriptions in Karoshthi were found incised upon the statues or written upon dedicatory vessels. With the further exploration of this site there is good reason for hoping that we may be able to carry back our knowledge of the antiquities of the Frontier Province for another century or more. Detailed accounts of the explorations, both here and in Madras, are given in Part II of the Archæological Report for 1902-1903.

Museums.

23. In the North-West Frontier Province, the creation of a Provincial Museum at Peshawar has been under the consideration of the Local Government. Instructions on the subject were issued by His Excellency the Viceroy in the beginning of the year, and it has been decided that, as no suitable building is available in the city, the necessary accommodation will be provided in the New Victoria Memorial Hall. In the meantime the antiquities excavated at Charsada and others collected from the surrounding country have been securely packed and deposited in the Tahsil.

A Central Museum for the Bombay Presidency is also being established and will ultimately be located in the Town Hall at Bombay. A nucleus of interesting objects for this Museum has been collected by Mr. Cousens in his house at Poons, and the Government has recently decided to rent this building as a temporary depository, until the objects can be removed to Bombay. The re-establishment of a local Museum in the Nagar Khana at Bijapur has already been referred to in paragraph 10 above.

In the United Provinces, orders were given by His Excellency the Viceroy for the formation of a small Museum in connection with the Taj Mahal at Agra. One of the rooms in the south, or main entrance, is being fitted up for the purpose. Here it is intended to place the ancient plans of the Taj now in the possession of the Commissioner at Agra, and to bring together any other designs, manuscripts, books, or photographs, connected with the history and architecture of the Mausoleum. Specimens of the various stones used in the building, with samples of the pietra dura and the lapidaries' instruments, will also be exhibited.

The creation of these small local Museums at centres like Bijapur and Agra forms part of a policy now definitely accepted by the Government of India, viz., that of encouraging local collections in the neighbourhoods where the antiquities have been found, and more particularly in connection with any famous groups of buildings, with which they are naturally associated. In pursuance of this policy similar Museums have been started within the last few years at Malda, in Bengal, and at Pagan, in Burma.

Aequisition of antiqui-

24. A sum of Rs. 2,500 was sanctioned by the Government of India (Resolution No. 51—61-9 of 19th December 1902) for the purchase of antiquities for the Museums at Lahore, Lucknow, Poona, Madras, and Calcutta. The money was to be expended by the Provincial Archæological Superintendent in conjunction with the Curator of the Museum or with myself. Owing to the fact that this was the first occasion of such an allotment, and that little more than three months of the financial year still remained when the sanction was accorded, only a comparatively small

amount from the grant was used. But the hope may be expressed that this will not be taken as a reason for discontinuing any portion of the grant in succeeding years. The sum is a small one, but it will generally be sufficient to enable each Superintendent to secure any antiquities of value that he may chance upon in the course of his tours, which, if not secured at once, may afterwards be procurable only at a much higher price, or be altogether lost to the Museums.

The following articles were purchased :-

Collection of 47 a		. 161	74	2		10.0		4	350
2 Indos-Scythic s					8				20
3 Gold coins	Į.							4	20
								20	-
						Тот	AL	23	750

The attention of the Government of the United Provinces was drawn to a red sandstone statue, discovered on the river bank at Kausambhi, and this has since been conveyed to Lucknow and placed in the Museum there.

25. A very satisfactory beginning has been made in the formation of the Central Library. Archæological Library in Simla, towards which a sum of Rs. 6,000 was sanctioned by the Government of India (Resolution No. 51-61-9, dated 9th December 1902). A nucleus for the library was furnished by the loan of a number of books from the spare copy rooms of the Home Department and the Metcalfe Hall. Some volumes were also presented by the Local Governments, and a welcome gift of 34 volumes was received from the Trustees of the British Museum, which included all their available publications connected with Archæology, issued up to date. A sum of Rs. 5.179-2-8 was expended upon fresh purchases of books and photographs. Among the former, the series of the Journals of the Royal Asiatic Societies of London, Bombay, and Colombo, and of the Bengal Asiatic Society, the Gazette Archæologique, Archæologische Zeitung, and the Indian Antiquary, deserve special mention. The books have been carefully classified and an alphabetical Catalogue prepared, which will be printed and submitted separately. But in view of the proposed transfer of my office quarters to the new Secretariat Buildings, the library has not yet been permanently arranged in such a manner as to admit of future expansion, nor-for the same reason-have reference numbers or subject labels been attached to the books and shelves.

26. A collection of 1,930 photo-prints, besides a number of duplicates, was made during the year. More than a third of these were taken from the stock of negatives in the Indian Museum, Calcutta; others are from the new negatives prepared in the Provincial Surveys; the remainder have been purchased. For the present they are being kept on uniform paper mounts, classified according to circles and districts, but by the time the series from the Calcutta negatives has been completed, it will probably be found more convenient to classify the collection (which will then number about 10,000 prints) according to subjects.

A special endeavour is being made to secure detailed and fully representative

photographs of monuments which have already been destroyed or are in danger of demolition or rapid decay, and also photographs of the monuments and sites in the countries beyond the frontiers of India. It is hoped by this means to enhance the value of the collection and extend its usefulness, not only for the members of the Survey but for oriental scholars and travellers generally.

Archmological publications.

- 27. The following are the publications issued during the year:-
  - 1. Architecture of Gujarat . Dr. Burgess and Mr. Cousens.
  - 2. Epigraphia Indica . . . Vol. VI, Part VIII, Vol. VII, Parts III-VI

Special grants-in-aid.

28. In paragraph 2 of their Resolution No. 7—6-12, dated the 11th February 1902, the Government of India intimated their intention of allotting a sum of one lakh of rupees annually, to be distributed to Local Administrations and Native States for particular objects demanding early execution and shown to be beyond the financial capacity of Local Governments. The following grants-in-aid were accordingly made on the recommendation of this office (Government of India Resolution No. 51—61-9, dated 19th December 1902):—

					Its.	
Punjab	84			960	25,000	for conservation work.
Madras	-	6			2,000	Excavations in Tinnevelly.
North-West	Frontier	Pro	ovince		3,000	Excavations at Peshawar.
United Prov.	inces	(0)	*:	-	30,000	Conservation works at Agra.
Ajmer .	- 6	14	211	12	6,000	Conservation at Ajmer.
Rajputana		100		58	6,000	Conservation at Chitor.
Purchase of	antiquit	ies	- 4:	4	2,500	
Archeologies	al Libra	ry	12	4	6,000	
					80,500	

Owing to the fact that in nearly every instance plans and drawings had first to be prepared, and estimates to be framed, countersigned, and sanctioned, a considerable portion of the year had elapsed before the works could actually be taken in hand, and it was accordingly decided to allow Rs. 50,000 of the whole allotment to lapse during 1902-1903, rather than incur the risk of any undue haste in their execution. This sum the Government of India have regranted in the Archæological Budget for 1903-1904, in addition to the ordinary allotment of one lakh.

29. The expenditure on the Archæological Surveys for the year 1902-1903 is as follows:—

								To	TAL		1,19,467
Director	r-General,	Archm	ology	*				*	¥.5	337	34,588
Burma	2 2	11.	- 5	*	1	183				(4)	11,833
Punjab	¥ 14			*		145	-		1	-	11,109
United	Provinces	*	800			45	1.00	160	4	1/62	5,401
Bengal			18	. 6		*/	35	(*)		-	10,680
Bombay	9	*				-				100	11,649
	Chigrap	hy	- 14	. 8.	14		19	13	12	4	16,849
Madras	Archaol		195	3	39.5	*				(4)	17,358
											Rs.

The	sums	expended	l on	conser	vation	and	excavation	are:-
		The state of the s				-		

											Rs.
Madras		2				162		-	191	1	2,070
Bombay		·	8.4	14	-	30		- 29		4	16,821
Bengal		Ke:		(*0					183		90,125
United Provi	inces	1346	2	(4)	V	100	- 63		- 40		1,58,541
Punjab	7	- 23	4	745			- 8	- 1	5	1	25,000
Burma						7.01					41,000
Special grant	-in-aid	from	Imperi	al Rev	enue			(40)			50,184
The special of	harons	during	the ve	ear ate							
The special of			g the ye	ear are	-		-,41				1,507
The special of Epigraph Publicat	hia Ind	lica		•			. 41		1		1,507 4,161
Epigrapl	hia Ind	lica		•			41	Тот	AL.		

30. The numbers of drawings and photographs prepared by the Survey during the year are:—

			I	raw	ings.					
Madras			*							46
Bombay .	-			- 14	100	*			100	7
Bengal						4	(0)	170	34	7
United Provinces		(*)			(e)		(*)		1931	12
Punjab		66				4	E1			35
Burma					(9)			¥3	4	Nil
Director-General,	Archæole	gy							- 17	9
										- 10 000
							To	TAL		116
			75.0							
			Pho	otogr	aphs.					
Director-General,	Archmol	ogy	(cf. A)	ppendi	ix A)		- 9			173
Madras	23	4		*	100			177	15	77
Bombay .	-		-				19	*	2.	44
Bengal		*	1.00					- 2	*	127
United Provinces	41		(9)		140	*	22	*	*	25
Punjab				*	(10)		19	•57		143
Burma			(*)		-	2		40		Nil
							To	TAL		589

31.	The following	photo-prints	were received	from the	Provincial	Surveyors :-
-----	---------------	--------------	---------------	----------	------------	--------------

Bombay			v	240		2			-	\$1	-	72
United		rinces		•								
Punjab				10								352
Bengal	*							(74)				125
Madras	-	*					,			180		85
											35	_
									Te	TAL	78	716

No photographs were received from Burma Circle.

Some 709 prints were taken from the collection of negatives stored in the Indian Museum, Calcutta. In addition to these there were purchased:—

Of Monument	s in Madras	9	14	1	10	21	. 29	photographs.
Of pr	in United Pro	vinces					. 89	11
Of "	in Punjab				74		. 37	ii
Of "	in Rajputana	*	. 53		190		. 23	77
Sculptures in I	Lahore Museum	*	*				. 364	38
					-		-	
					To	TAL	. 543	

J. H. MARSHALL, Director General of Archaelegy.

Simla: The 14th November 1903.

# APPENDIX A. List of photographic negatives prepared during 1902-1903.

Serial No. Name of Place. Description. Size. Cxitin Park Cr Diwan-i-Am showing tron face 90 danathang MADRAS. Vijayanagar . View on river . 61 × 41 1 Vitthalasvami Temple, stone car in Mahamatapam 2 Do. small Mantapam . 3 to do dorsal parties, no opposit the Man Mantal 26. 4 Sompalle . Vishna Temple, perspective view of . 72 5 h become in interest to flated 6 front view 2282 Do. 7 view from back  $m_{\pm 0}$ 8 interior of Mantapam 2000 9 Do. detail of cornice 10 Do. detail of pillar and cornice 11 Hindu Temple, front view of the inner entrance or Gopuram. 38 " detail of cellin 12 Do. back view of the entrance and courtyard Do. detail of carved pillars and brackets 13 Interior of Mantapam showing sunken pillar 14 Trichinopoly . . . . Temple of Jambukesvara 15 Do. do. 16 Do. do. 17 Temple at Srirangam, details of horse-shaped 18 brackets. James a way a reward a final of BOMBAY. Sidi Sayyid's Mosque 19 Ahmedabad 20 Sidi Basir's Mosque

SHELL NO.

18
APPENDIX A—continued.

Serial No.	Na	me of	ne of Place. Description.							
				P	United Provinces.					
21	Agra		120		Diwan-i-Am, details of column	61×41				
22	22	4	1020		Diwan-i-Am, showing iron fence to the west of					
23	1077					(22)				
24	23		200	•		-11				
1000	33	*			Do. do. do	30				
25	39			٠	Anguri Bagh, cascade	22				
26	20:		12		Golden pavilion, north of the Khas Mahal .	21.				
. 27	"	2	1.6	4	Jahangiri Mahal, detail of upper chamber on second floor showing painted parapets	n				
28	(22)		- +:		Do. detail of pavilion on second floor	31				
29	32			•	Do. east side view	,,,				
30	39	(#	14.60		Do. west side and gateway	3):				
31	31		12		Nur Jahan's apartment					
32	**		27		Machhi Bhawan, detail of pavilion on south side of courtyard	20				
33	36		6.7(\$1)	*	Do. detail of ceiling of pavilion do.					
34	39	9		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	Do. detail of cap of column and ornamental work in the pavilion on south side of courtyard	29				
35	:31:	5.5			Do. details of brackets under cornice around the courtyard .	,,,				
36	13	94	41		Do. bronze gate on north side	391				
37	n		*6		Do. details of brackets under cornice around the doorway					
38	i,	1			Do. slab excavated in courtment					
-39	3)	-			Jasmine tower, cascade on west side	В				
40		72. 1			Salim Garh	19				
41	29		- *			27				
	12.	1			Khas Mahal and the south pavilion	29				
42	(9)		. "	*	Dan Shah's kothi	20:				
43	Sikand	ra	- 2	3	Cenotaph of Akbar	27				

19
APPENDIX A—continued.

100		ATTENDIA A—Contenencu.	_
Serial No.	Name of Place.	Description.	Size.
	FAT ALL Y		V 1. * 15
		United Provinces—concld.	
44	Sikandra	Conotaph of Akbar	6½×4¾
45		False gate on the east	233.
46	in	Do. do	. 10
47	,	Jawab on the east	n
48	Fatehpur Sikri	Elephant Gate	598
			100
		PUNJAB.	
49	Delhi	Jami Masjid, south gate, back view of	:D -+
50		Do. general view showing north gate .	- 7
51		Do. do. east gate .	"
	n	Do. interior of east gate	21
52	"	Do. interior of prayer chamber	n
53	, , ,	Do. general view of the praying hall .	37
54	2	T	21
55	* ***		**
56		Isa Khan's tomb	
57	m	Atgah Khan's tomb	"
58		Do. do	"
- 59		Humayun's tomb	100
60	n	Chausath khamba, exterior view · · ·	91
61		Do. interior of	
62		Khair-ul-Manazil mosque, general view	31
63		Do. do. gateway, exterior view.	.0.
64	, , , ,	Do. do. interior of gateway .	,,
65		Fragments of elephant in the Fort	100
66	n	Mosaic panel with figure of Orpheus from Diwan- i-Am	8½×6½
67	Lahore	Tomb of Anarkali	61×41

20

### APPENDIX A-continued.

Serial No.	Name of Place.	Name of Places	Sidel at all
	Cine	- FOUVOR'S ORTH CENTRAL INDIA.	
168	Mandu		1111000
69		Jami Masjidy south side, showing broken wall	11.28 × 67
70		Do. of South of the Control of the C	41
71		Do. of front view, showing gateway	64×43
72		Do. prayby chambles and reject what and	201
73		1-2 samples and raised pinctoria	tell B
74	# 2	Do. detail of broken domes	n.
		detail of marble niche showing carved work	
75	3) 1000	Do. do. do. broken	toff to
76	20 4 4 .	Do.	nc 700
77	- olay ban-	Do. west elevation, inside courtyard	m lie
78	22 • 5 •	Do. north do 1	93 (0.0)
79	22	Do. od	e 20
80	be praying lad	to ware lerancy Hushang Shah's tomb	44
81	"	luganti man ware manil	84×64
82		* HOLD HEREIT THE	61×41
83	,	Do detail of	n 70
84	22	The don	m. 786
85	22	Do. gateway, back view of	*
86		10 walv some the learning exterior vice	70
87		to minimize and according to	10
83	,	Do entenno and driver	10 E/)
89	way, estable yew.	tage doi: gate	es 88
90	ther of gateuny		84×64 /
91	lort .	odt ni incdeple to standgard	- P
92×	Hander work sound	Delhi Gate, front view of O horneyd filite long area if Do. back view are	61×41
93×		Do. back viewate.	31-
7.0	79	Parapur Gate Simple to SimoT	al Ja

APPENDIX A-continued.

Serial No.	Name of Place.	Description. Output Sandt	Szerles
	- Almoy	A HITE TARY: CENTRAL INDIA-contd.	
194	Mandu	Dilawar Khan's mosque, detail of column and broken lintel, north-	
		east corner	6½×4¾
95		Do. do. west, elevation from	LA TABLE
96	as military to trans-	Profit to Dell data do. off outside view, north-east	118
97	Hen deen dince hou	din a argued to advide index.  Malik Mughis' mosque, interior of prayer chamber	0 1 81×61
98	o mai	Do. do. front view, inside court-	011
		yard	61×41
99	20 2 2 3	Do. do. north east corner of court-	
100	od work above	Elephant gate, front view of	23
101	orli ni smilit 1:	Do. detail showing front of elephant .	192
102	ak chamber	Rupmati's chhatri	E
103	accorded becomes a	Record office of	142
104	were in the warrant	Bahadur's Palace, detail of marble work in bay, on north side of courtyard	28
105	Dharniweds railing to	The Fort, Khas Mahal, east view of	741
108		Do. do. back view of	
107	L-Pasyment -	Kamal Maula Masjid, mihrab showing inscribed	
108		To waiv larger, ratiff that Do. do. detail of pillars	136 CE
109		Do. do. interior of prayer chamber	127
110	publica fortification	Distance do. detail of pillars	123
111 11	an . 6 5	boodDoc stand don west elevation from south-	001
10×18	later pairles wall .	east of courtyard  Lal Bagb, detail of iron pillar, upper portion	81×61 61×42
01340		Museum, detail of iron pillar, central portion	101
114		Lat Masjid, detail of iron pillar, lower portion	1941
015 18	172	To vir Dog 197 detail of central dome	541

22
APPENDIX A--continued.

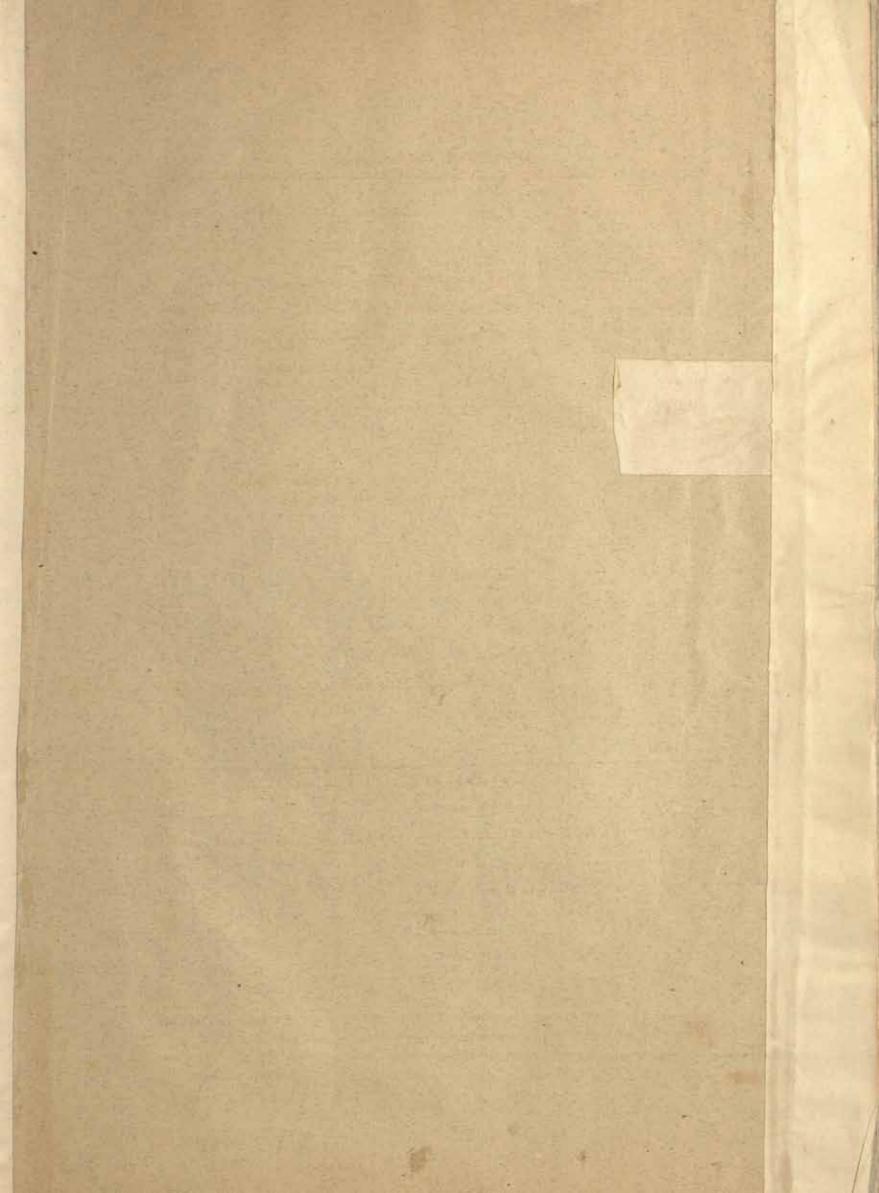
Serial No.	No. Name of place.				Description.	Sign,
	ASSINI ASSINI				Central, India-concld.	
116	Dhar	7	100		Last Masjid, detail of eastern dome	61×41
					AJMER,	4
117	Ajmer	9	Te.	ě	The Fort, gateway of	$6\frac{1}{2} \times 4\frac{3}{4}$
118	211		102		Do. Daulat khana, north-east elevation .	
119	20%		- 6		Arhai-din-ka Jhompra, south and south-west wall	
120	29		1		Ana Sagar Band, custodian's house	
					Rajputana.	
121	Mount A	Abu			Vimala Sah's Temple, detail of broken lintel and	
-		77	6		carved work above .	11.
122	29	4	197	*	Do. detail of pillars in the verandah	
123	35				Do. verandah chamber	
124	,,,		20		Do. showing repaired broken	
					frame of the small chamber in the veran-	"
125	,,	2		2	Tejahpala's Temple, detail of pillar showing	
	20.			i	badly repaired image	n
	26				NORTH-WEST FRONTIER PROVINCE.	
126	Charsada	3	100	100	Bala Hisar, general view of	8½×6‡
127		-			Do. view of exception	- 1315
128	"		10.		Do. showing earlier pakka fortification	20
37.555			FR		excavated .	24
129	20	*)	-5	0	Do. duplicate reduced	6½×4‡
130	33	*:	12		Do. do. do. later pakka wall .	81×61
131	30		- 10	-	Do. Muhammadan pakka building in the	
200					centre .	6½×4½
132	31	2		25	Do. do. do.	
133	33	-	-	*	Bridge-of-boats over the river	$8\frac{1}{8} \times 6\frac{1}{8}$

APPENDIX A—continued.

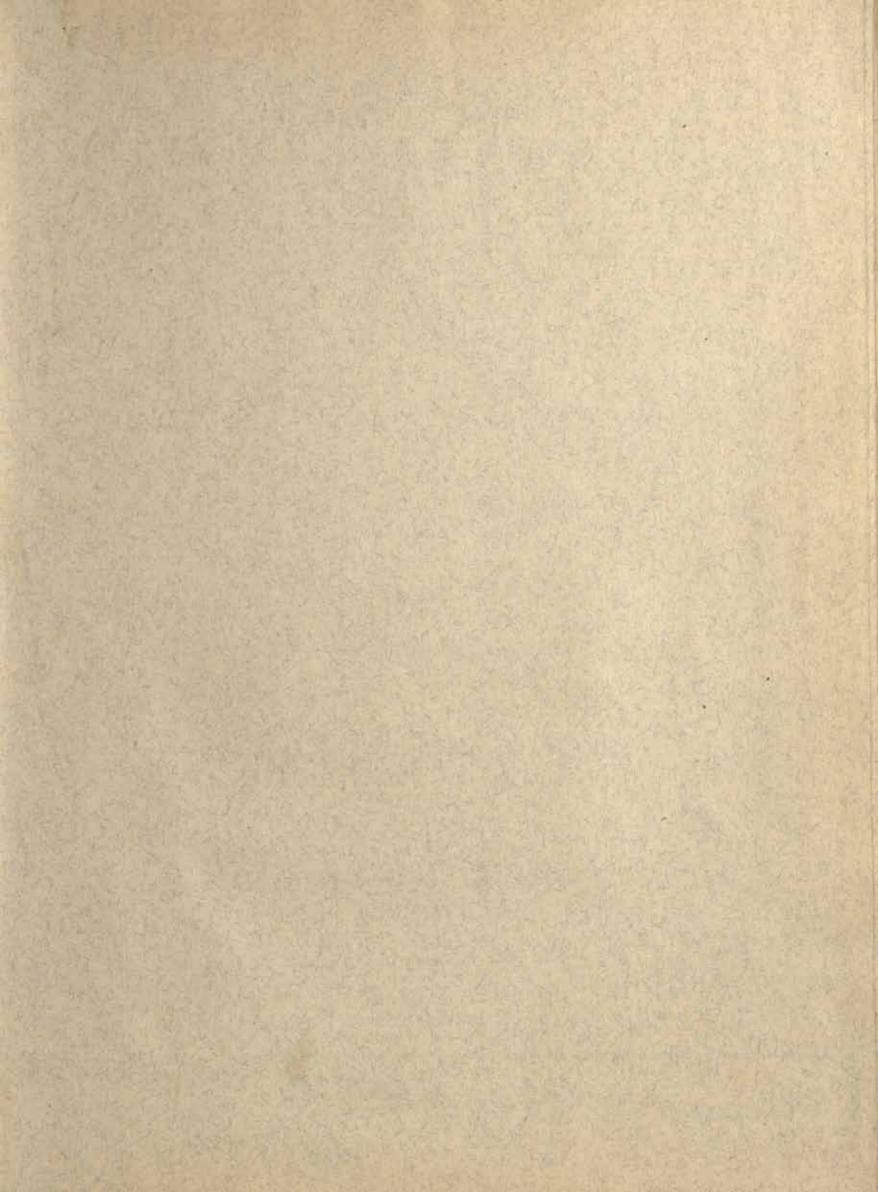
			. 2				
Serial No.	Name of	place.		1	Size.		
	-			North-	WEST FRONTIER PROVI	NCE —contd.	
134	Charsada	i i		Bridge-of-bo	oats over the river		61×42
185	, .	-	9	Razar, statu temple.	e of Buddha (standing)	from Hindu	8½×6½
136	300 ( *)			Do.	do. riding	horse	61×41
137			2	Razar, sculp	ture of Buddha sitting		,
188			18	Mir Ziarat	Dheri, general view from	m the north .	n
139				Do.	do.	east .	.00
140	,,			Do.	do.	south .	,,
141	n			Do.	do.	north-	
					The state of	corner	п
142	190 141			Do.	view from north	-east corner .	33
143	316			Do.	detail of pakka w	vall (duplicate)	10
144	,			Do.	pakka Buddhist	wall	29
145	,,			View of rive	er showing Bala Hisar i	n distance .	23
146	29	*	250	Ghaz Dheri	general view of		n
147	n a		-	Do.	remains of Buddhist courtyard	wall round the	****
148	и е			Do.	ancient toys .		$8\frac{1}{2} \times 6\frac{1}{2}$
149	19			Do.	do. duplicate .		6½×4¾
150	,,		4	Do.	collection of pottery		81×61
151	n .			Do.	Buddhist stucco figur	es (duplicate)	$6\frac{1}{2}\times4\frac{3}{4}$
152	29			Do.	do. head .		
153	29			Do.	Buddhist relief, in gre	y schist .	33
154	# T			Do.	head of Buddha, in gr	ey schist, full	39
155	-			Do.	do. profile .		29
156	28			Do.	head of Buddha, in gre	y schist .	
157	" ·			Do.	do		29

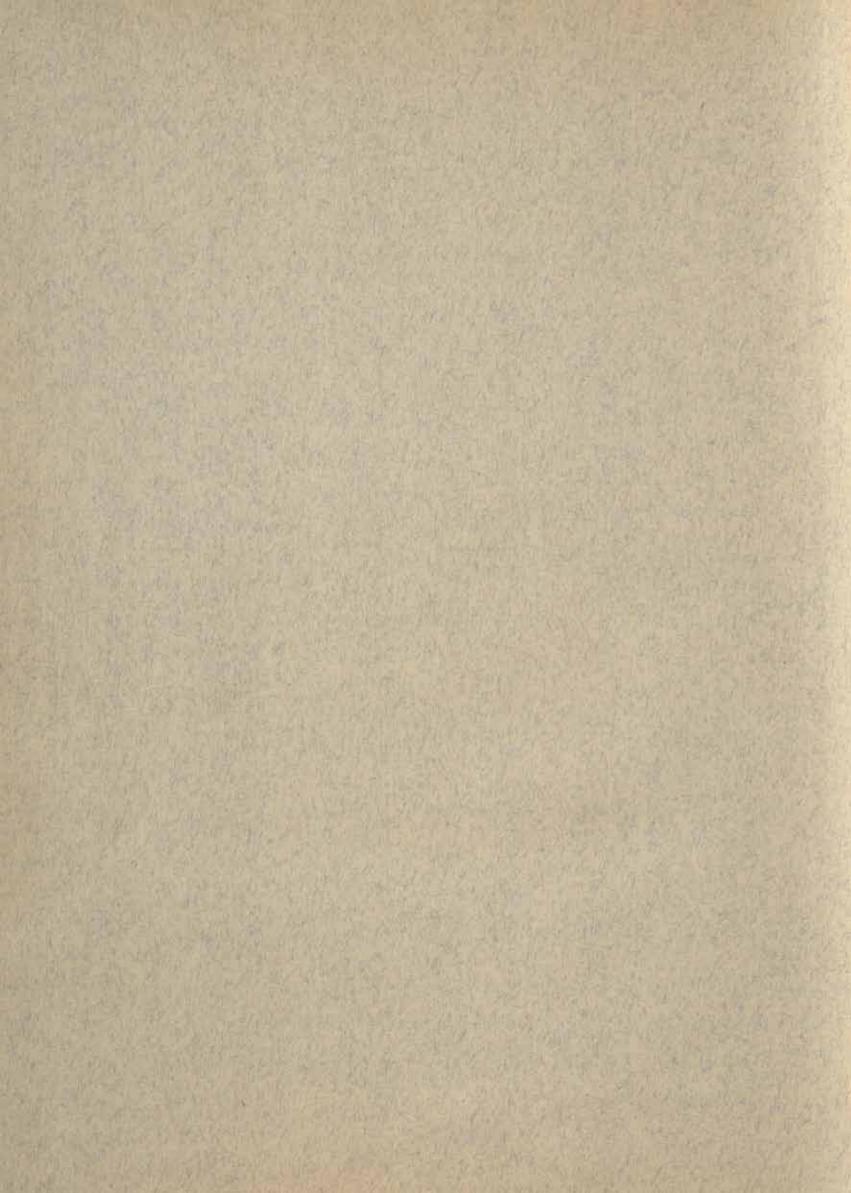
## APPENDIX A-concluded!

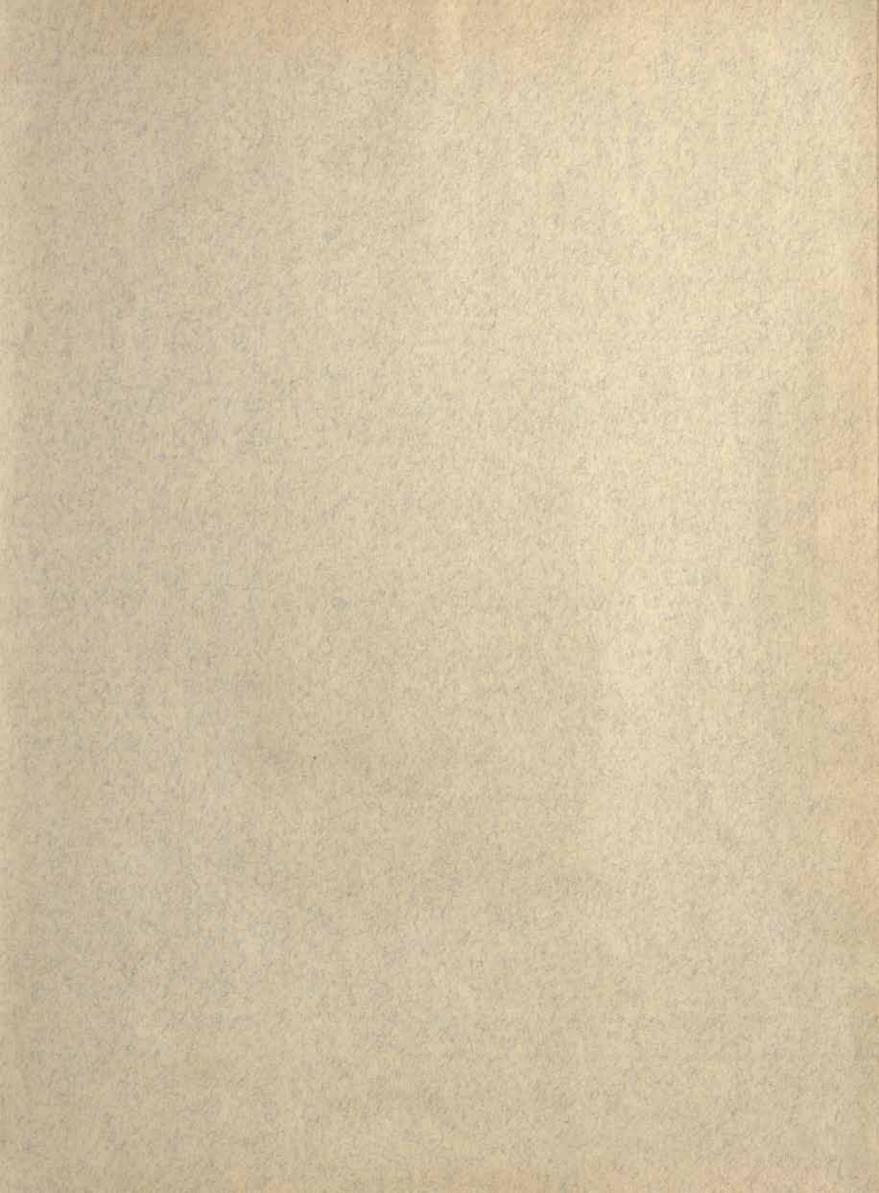
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	.9.	Figure of Buddha s	tanding in se	Hanting a way	180 **
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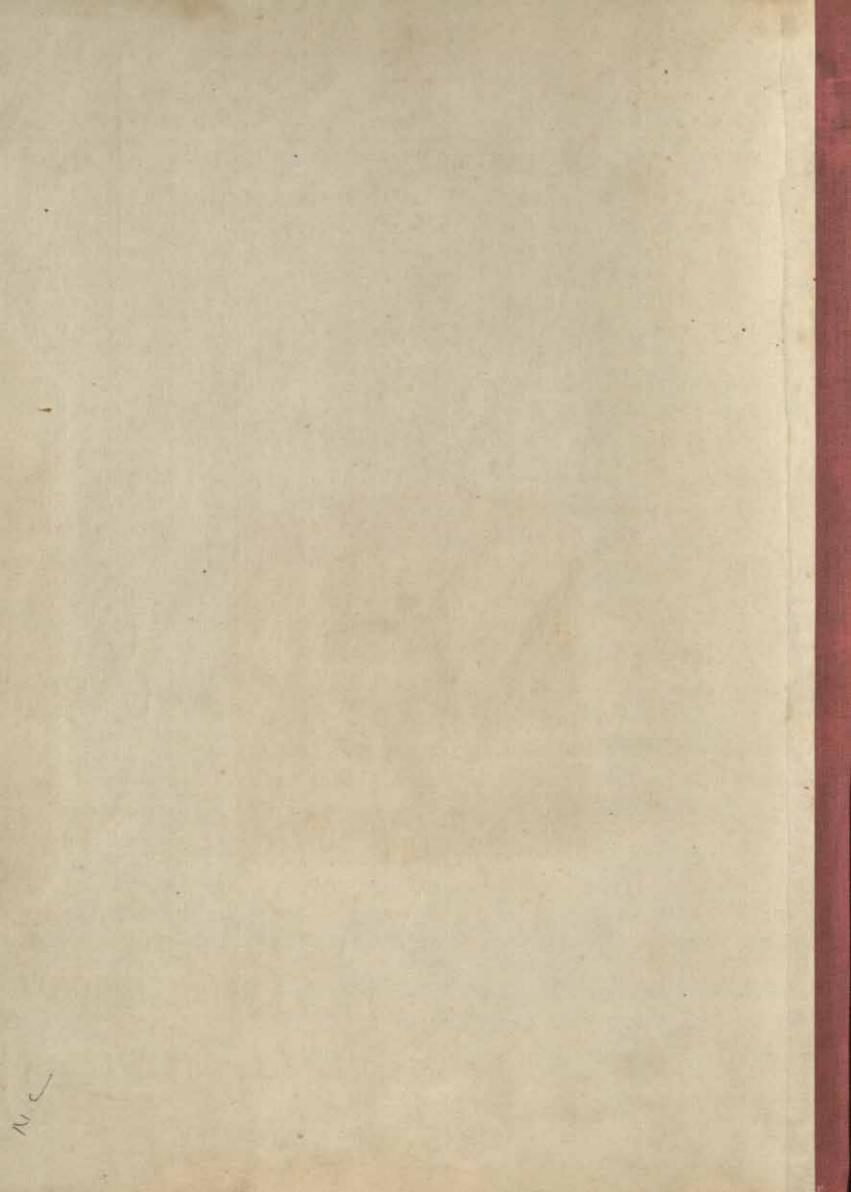












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