



**INDIAN INSTITUTE OF
ADVANCED STUDY
LIBRARY * SIMLA**

INDIAN MUSEUM

ANNUAL REPORT
1965-66

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INDIAN MUSEUM DIRECTORATE
(BOARD OF TRUSTEES)
CALCUTTA

**The Board of Trustees was constituted of the
following members during 1965-66**

Ex-officio members

Shrimati Padmaja Naidu
Governor of West Bengal

Dr. B. Malik <i>Vice-Chancellor, Calcutta University</i>	Shri S. C. Bhattacharya <i>Accountant General, West Bengal</i>
Dr. P. K. Roy Chowdhury <i>Mayor, Calcutta Corporation</i>	Shri A. K. Ghosh <i>Secretary to the Government of India, Ministry of Education</i>

Nominated by the Government of India

Shri N. C. Srivastava
Shri B. N. Banerjee *up to 1.9.65*
Shri S. N. Ray, I. C. S. (Retd.) *from 2.9.65*
Dr. Nihar Ranjan Ray

Dr. A. Aiyappa 

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Nominated by the Government of

Shri P. C. Mukherj

Nominated by the Asiatic Society

Dr. U. N. Ghoshal *up to 30.11.65*
Prof. S. K. Saraswati *from 20.12.65*

Office-bearers for the year 1965-66

Chairman (Ex-officio)	...	Shrimati Padmaja Naidu
Vice-Chairman (Ex-officio)	...	Dr. B. Malik
Honorary Secretary (Elected)	...	Dr. Niharranjan Ray <i>upto 1.1. 66</i> Shri S. N. Ray <i>from 3.1. 66</i>
Honorary Treasurer (Elected)	...	Shri P. C. Mukherjee

IAS, Shimla



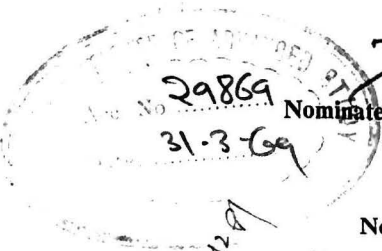
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The Board of Trustees presents herewith its Annual Report for the year 1965-66 which gives a review of the administration and activities of the Indian Museum during the year together with relevant information regarding the constitution of the Board of Trustees and its various Committees.

The administration of the Indian Museum is run in accordance with the Indian Museum Act of 1910 (as amended upto 1960) and by the Bye-laws (as revised in 1961) made under the Act. The Indian Museum Rules are still in draft stage.

The Indian Museum is comprised of six cultural and scientific Sections with a number of galleries under each *viz.*, Art, Archaeology, Anthropology, Geology, Zoology and Industry (Economic Botany), where large collections of rare and unique objects, both Indian and trans-Indian, relating to art, humanities and the sciences, are exhibited. Besides, there are large reserve collections under each category, all of which are in the process of being arranged into visible study collection. Of the galleries relating to the six Sections, those pertaining to the three *viz.*, Art, Archaeology and Anthropology, are directly under the administration of the Indian Museum Directorate. The remaining three Sections and their galleries—Geology, Zoology and Industry (Economic Botany)—are under the administrative control of the Geological Survey, Zoological Survey and Botanical Survey, respectively. In addition to the galleries of the three Sections the Indian Museum Directorate has four co-ordinating service units *viz.*, Publication, Presentation, Photography and Preservation Units ; it has also a central Library, and an Educational Services unit with Guide-Lecturers, which contribute to desired co-ordination in making this museum a real centre of visual education with improved display, higher research and service to public.

Obituary

Shri Brindaban Chandra Sinha, an ex-Trustee of the Indian Museum, passed away during this year.

New members

Shri S. N. Ray, I. C. S. [Retd.] Chairman, State Electricity Board, West Bengal, Calcutta, was nominated as a Trustee of the Indian Museum by the Government of India for a period of three years from 2.9.65 to represent Commerce and Industries of West Bengal, in the vacancy in place of Shri B. N. Banerjee.

Prof. S. K. Saraswati was nominated as a Trustee of the Indian Museum by the Asiatic Society from 20.12.65 in the vacancy caused by the resignation of Dr. U. N. Ghoshal.

Dr. P. K. Roy Chowdhury, on being elected as the Mayor of the Calcutta Corporation, became an ex-officio Trustee of the Indian Museum.

Committees

The Board met in 5 Meetings during the year under review. To advise and help the Board in matters of some special and technical importance a number of Committees as mentioned below were set up for the period 1965-66 :

Committee of Management

To suggest improvements and consider other matters relating to the galleries, a Committee of Management constituted by the Director, Indian Museum representing the Art, Archaeology and Anthropology Sections and the heads of the three other Sections of the Museum, is set up of which the Director, Indian Museum, is the convenor. The Committee met in 12 meetings in all during the year once every month.

Finance Committee

Standing Finance Committee consisting of the following members of the Board of Trustees advised the Board on financial matters during the period under review :

- The Vice-Chairman of the Board
 - The Accountant General, West Bengal
 - The Treasurer to the Board
 - The Honorary Secretary to the Board
- The Committee met twice in the year under report.

Visiting Committee

At the Annual General meeting of the Board of Trustees for the year 1964-65, a Visiting Committee for the year 1965-66 was formed with the following members of the Board to suggest and recommend improvement of galleries and the campus of the Indian Museum :

Dr. U. N. Ghoshal
Shri S. C. Bhattacharyya
Shri P. C. Mukherjee

The Committee, however, did not meet during the year under consideration.

Standing Expert Advisory Committee

Comprised of the following museum experts in the country as appointed by the Board, this committee was set up to advise the Board in disposing of and dealing with any matter of special importance :

Dr. Niharranjan Ray, Honorary Secretary to
the Board
Dr. Moti Chandra, Director, Prince of Wales
Museum, Bombay
Dr. (Mrs) Grace Morley
Shri V. L. Devkar
Heads of the six Sections of the Indian Museum

The Committee, however, did not meet during the period under review.

Selection Committee

To select the candidates for appointment to various posts in the Museum under the Directorate, two Selection Committees consisting of the following members were set up by the Board for the year under review :

For Class II & III appointments

Father H. Santapau, Director, Botanical Survey of India
Shri P. C. Mukherjee, Director of Public Instruction,
Government of West Bengal
Dr. Niharranjan Ray, Honorary Secretary to the Board
Shri A. K. Bhattacharyya, Director, Indian Museum

For class IV appointments

Director of the Indian Museum
Honorary Secretary to the Board

The Director acted as the Member-Secretary of both the Selection Committees.

The Committees had 10 meetings in all for selection of candidates for different categories under the Museum.

Special Committee for the verification of jewellery

A special Committee consisting of the following members was formed by the Board of Trustees to verify the jewellery collections of the Art Section of the Indian Museum :

Shri B. C. Gohain, Anthropologist,
Anthropological Survey of India
Shri A. K. Mukherjee, Curator,
Zoological Survey of India
Smt. S. Phukon, Assistant Geologist (Gem Expert),
Geological Survey of India
Dr. Harihar Banerjee, M. B., J. P.
Shri A. K. Bhattacharyya, Director, Indian Museum

Meeting in 4 sessions, the Committee submitted its final Report.

Sub-Committee for framing rules

A Sub-Committee consisting of the following members was formed by the Board of Trustees for framing Recruitment Rules and other terms and conditions of service and also other benefits to the staff such as Provident Fund etc., under the Board of Trustees :

Prof. N. K. Bose (Nominee of the Ministry of
Education, Govt. of India)
Shri H. D. Hazra, Assistant Accountant General,
West Bengal (Nominee of the Accountant General,
West Bengal).
Shri P. C. Mukherjee, Director of Public
Instruction (Nominee of the Board of Trustees)
Shri A. K. Bhattacharyya, Director, Indian Museum

This Committee finalised its Report after having 4 sittings.

Sub-Committee for framing rules to offer study facilities to the students

The Committee consisting of the following members was formed by the Board of Trustees to consider framing of Rules regarding study facilities to students in the galleries :

Dr. A. M. D' Rozario, Jt. Secretary to the Govt. of India,
Ministry of Education, New Delhi
Shri P. C. Mukherjee, Director of Public Instruction, West Bengal
Dr. Niharranjan Ray, Honorary Secretary
Shri A. K. Bhattacharyya, Director, Indian Museum, Calcutta

This special Committee met once and recommended rules for admission of students to the galleries of the Indian Museum.

Staff

During the period under review, significant changes in the staff position of the Indian Museum Directorate was witnessed due to integration of the Anthropological and Archaeological Galleries along with their curatorial staff with the Central Museum Directorate. Besides, a few appointments were made both in ministerial and technical wings in the vacancies caused during the year, notable among them, being the appointment of the Curator for the Anthropological galleries. Due to these changes the following was the composition of the staff of the Directorate at the end of the year 1965-66 :

Class I

Director ... Shri A. K. Bhattacharyya
Deputy Keeper (Art)...Shri Ashok Das (on leave)

Class II

Publication Superintendent ... Shri Amal Sarkar
Curator (Anthropology) ... Smt. Suchitra De

Class III

Technical ... 31
Ministerial ... 15

and

Class IV Staff ... 107

In addition, during the year, services of the Caretaker and the Medical officer both of whom attained the age of superannuation were extended by another year. Re-employment for a period of one year was also given to the Gallery Assistant (Archaeology).

The staff of the Geological, Zoological and Industrial (Economic Botany) Sections were under the administrative control of their respective Surveys.

The staff of the Art Section since 23rd March, 1965 and those of the Archaeological and Anthropological Sections from 1.9.65 & 8.9.65 respectively were integrated with the administration of the Indian Museum Directorate on integration of the respective galleries and their collections.

Finance

The audited Statements of Accounts showing the actual income and expenditure of the Museum Directorate [Board of Trustees, Indian Museum] for the year 1965-66 are appended [Appendix-1]

Activities of the Indian Museum

The financial year 1965-66 was spent in implementing schemes and measures adopted for improvement of existing galleries and opening of a few new ones. Different arrangements and renovation were made in the Indian Museum for making it more attractive to the visitors as well as enabling it to function as a major centre for visual education. Some of the salient activities of the Indian Museum during the year under report in this regard are as follows :—

Administrative reforms

Introduction of new rules

New rules were formulated for the effective administration of different branches of the Museum as well as for offering study facilities to the scholars and students and also for the benefit of the staff of this Museum.

Benefit of staff

During the period under review, a four-member Sub-Committee, appointed by the Trustees, framed rules for Recruitment and other terms and conditions of service and also for offering benefits to the staff such as Provident Fund etc., under the Board of Trustees. The draft rules framed by the Sub-Committee was under the active consideration of the Board. Rules were also formulated for the treatment of the staff at the dispensary of the Indian Museum.

Benefit of the visitors

To offer study facilities to scholars and students in the galleries, new rules were framed by another Sub-Committee appointed by the Board for the purpose. New rules were also framed for giving permission to take photographs of the exhibits as well as for the use of the Guest Room of this Museum.

The clause under Bye-law 29 was amended. By this amendment, children under 12 years of age were exempted from paying the usual entry-fee on Fridays.

Miscellaneous

Further administrative reforms were also made by delegating to the Director certain financial powers for the sanction of estimates etc., and also by appointing him a member-secretary of the Selection Committee for the recruitment of staff in the Indian Museum Directorate. The post of Director was made permanent by the Government of India and sanction was received from them making as many as 29 technical and 5 ministerial posts also permanent.

Integration

Under the scheme formulated by the Ministry of Education, Archaeological and Anthropological galleries and collections which were so far manned by the respective Surveys were integrated with the Directorate of the Indian Museum with effect from the 1st and 8th September 1965, respectively. With the integration of these sections, considerable progress was made towards the establishment of a Central Directorate of Indian Museum and towards an all-round improvement in the different galleries of the museum thus put under its charge. A new gallery of Art—the Nahar Gallery of Oriental Art—was opened early in January of the year under review.

Emergency measures

During the national emergency arising out of the Indo-Pakistan conflict, adequate precautionary measures particularly against air-raids were adopted to protect the exhibits from all sorts of possible destructive agencies. Arrangements were also made to facilitate the staff to render their services as volunteers in the Civil Defence Organisation.

Museum Tank

The Indian Museum has a large tank on the southern side of the campus. The angling session remained closed during the period under review on account of the tank being declared as a "reserve" in connection with the national emergency due to Pakistan attack.

Loan of exhibits abroad

At the request of the Govt. of India, Ministry of Education, two sculptures of Indian Museum were given on loan for holding an Exhibition of Indian Art in Stuttgart and subsequently in Hamburg, West Germany. A new policy in regard to sending exhibits on loan for exhibition abroad was formulated. It was resolved that, in future, for sending exhibits of the Indian Museum abroad, prior permission of the Education Minister would be solicited and special security measures would be taken.

Acquisition of new objects

To present the different styles of Indian Archaeology in different historical periods, seven sculptures were received on permanent loan from the Director General of Archaeology for the Indian Museum. Contact was established with different museums of India to enter into an exchange programme of exhibits. 561 coins belonging to different periods of Indian history were also acquired through gift and purchase. 24 specimens of rocks and minerals were received on loan for the Pre-history section from the Geological Survey of India. Three bronze figures, one terracotta head were also acquired through purchase for the Archaeological collection of the Museum. The Art collections were also enriched by the acquisition of Tibetan Thankas, paintings, manuscripts during the period under report.

Guide Service and Visitors

Persons of different age-groups from different strata of the society and from different parts of the country and abroad visited the Museum as usual during the period under report. Conducted tours of interested visitors by the six Guide-Lecturers, one for each section, were held twice daily, one in the morning and the other in the afternoon. The following two Tables show the number of persons visiting the Museum [Table I] and the number of visitors who attended the lectures of the Guide-Lecturers [Table II] during the year :

Table I

General record of attendance of visitors
[including figures of Table II].

Indians	...		14,38,258
Non-Indians	...		45,605
			Total 14,83,863

Table-II

[Record of visitors attending the conducted tours]

Students & scholars	...		4,344
General	...		10,386
Dignitaries & their parties	...		116
			Total 14,846

Visit of delegations, dignitaries etc.

Distinguished visitors including important delegations and parties from different parts of the country and abroad visited the Museum as in previous years. Special mention may be made of the following :

Afghan Delegation

Dr. J. S. Luymbazi Zake, Education Minister, Uganda

Mr. & Mrs. S. J. Tilak, Journalists from Malaysia

Mr. Haruhishisa Kobayashi, Counsellor to H. E. the Ambassador of Japan in India

Three-member Delegation from Ghana

Hon'ble Chief Justice Sir Ramprasad Neerunjun of Mauritius

Mr. Mahanama Disanjan, Journalist, Ceylon

Hon'ble Food Minister of Madhya Pradesh, India

Mr. R. B. Nugegoda, Ceylon

Russian Cultural Delegation

Mr. M. S. A. Daura, an educationist from Nigeria

I. P. S. probationers from Central Police Training College, Abu, India

Four member Japanese Parliamentary Delegation led by Mr. S. Arafune

Prof. Costache Antonik, Deputy in the Grand National Assem'ly of Rumania and Vice-Chancellor, Institute of Theatrical and Linematography Arts

High Commissioner of Canada in India

Elimo P. Njau, Director, Kibo Art Gallery, Kenya

Dr. Tashmuhammed Alievich Tsarimsako V, Minister of the Uzbek, U. S. S. R

Dr. Ivan Anisimovich Anisimov, Senior Adviser of Foreign Relations Department, U. S. S. R. Ministry of Higher & Secondary specialised Education

Four trainees in Journalism from Kenya

Mr. George Zidran & Mr. Henry Ponu, Members of Rumanian Delegation

Baron Dietrich Von Mirbach, West German Ambassador & party

Mr. Patterson, President, American Museum Association

Miss Buodhimaya Singh (Sikkim) & Miss Miwako Moriya (Japan), guests of the Govt. of India under the Language Prize Scheme

Soviet Youth Delegation

Mr. H. B. Moseminari, Regional Inspector of Schools, Uganda

Mr. & Mrs. W. G. Archer

Nineteen-member Good-Will Mission from Sikkim

Twentythree-member French Cultural Group

Dr. M. Asghar, Mayor of Kabul & Mr. M. S. Farhang, Member of Afgan Parliament

The Director, British Council

Twentyfive-member Japanese Delegation

Mrs. Barbara Brown, Director, Nomo Art Gallery, Kampala, Uganda

Mrs. Tomelina Oksasna Nikolaevna, Museum Expert, U. S. S. R

Development Programme

A. Galleries and Collections

In the development programme of the Indian Museum, the Art Section received the most attention as being under the control of the Directorate for almost the whole of the period under review. A new gallery, the Nahar Gallery of Oriental Art, was set up with the Nahar Collection of art objects which were bequeathed to this Museum in 1927 and were lying dismantled at the time of the integration of the Art galleries with the Directorate. Completely renovated and re-set, the gallery now is a great attraction for visitors. Apart from the above, a new case for bronzes of the art collections and a new mode of display the *shawl* collections of the Section was installed in the galleries.

The undue congestion in the Painting gallery was relieved by the dismantling of the badly displayed Tibetan Thankas at the same place and the old panels were given a new colour background on a newly provided smooth face. The entire scheme of displaying the miniatures was further changed in the form of labelling.

The dismantled Tibetan Thankas are to be set up in a separate gallery as soon as adequate space is available.

For the reserve collection of the Art Section, a very good progress was made. All the valuable art objects, so long lying exposed to dust and other damages in the mezzanine floor of the art galleries, were given an immediate protection by putting them under cover after a preliminary cleaning. The entire collection of reserve textiles were put in order, sorted out and preserved in cases which were prepared within a very short period.

Services of Sri Tinkari Mukherjee, former Deputy-Keeper of the Art Section, were requisitioned on re-employment basis in this connection.

A number of galleries on the archaeology and anthropology side were also immediately taken up for re-arrangement and improvement after they were integrated in September, 1965 with the Directorate. Within the seven months of the remaining period of the present review a completely

renovated new Bay of the long sculpture gallery was opened to the public. This displayed the renowned Amaravati sculptures in the collections of the Museum.

Almost all the sculptures that were received back after their exhibition in Japan and the U.S.A. were set up in the galleries in an improved style of display.

Further work for the improvement of the Gandhara bay of the sculpture gallery was taken up, by way of better colour-scheme and new window-cases along the wall.

The entire Epigraphy gallery along the long corridor of the 1st floor of the Main Museum Building was given a new and improved colour background and an improved system of labelling was taken in hand.

The work of setting up a new gallery for Musical instruments of the Anthropology collection was taken up immediately since the collection was integrated with the Museum Directorate. A selection of about 91 pieces was made and the gallery after proper renovation and lighting arrangements was almost ready by the end of the year under review.

Additional accessory labels for each tribe or provincial unit represented in the different dioramas of the Anthropology galleries were provided to make the presentation more understandable to the lay public and more useful for scholars.

The entire collection of the Anthropological objects in the reserve handed over in long-packed boxes was taken up for a scientific sorting and classification immediately after the integration. They have since been properly identified, arranged and labelled for study purposes and display in rotating exhibition in the galleries.

B. General

Efforts were made to utilise all-available space in the Main Museum Building to the best advantage of the Museum and its galleries and correspondence in this connection was also made with the Civil Defence Organisation to vacate the gallery space of the Museum occupied by them.

To make the Museum more attractive to the public, better illumination arrangement in general was made. A habitat group of **chital** (deer) in the Zoological gallery (Vertebrate) was a new addition to the section.

Museum plans, notice boards, indication boards, trilingual labels etc., were prepared and they were also placed at convenient places to serve better the educational purposes of the Museum.

Educational Activities

Popular lectures

During the year 1965-66, the Museum had the regular bi-annual feature of holding 12 popular lectures (illustrated with slides) to interest and enlighten the public in the different subjects covered by the Museum. A detailed programme of the lectures during the year under review, runs as follows :

Summer Session

East Indian Manuscript Paintings—Prof. S. K. Saraswati, Secretary & Curator, Victoria Memorial Hall, Calcutta

Language and Culture—Shri Sudhibhusan Bhattacharya, Linguist, Anthropological Survey of India, Calcutta

Fresh Light on Ancient Races as revealed by Archaeological Excavations—Dr. S. S. Sarkar, Lecturer, Calcutta University

Sea Shore Plants—Dr. T. A. Rao, Ecologist, Botanical Survey of India, Calcutta

Ground Water : A neglected national asset—Shri R. K. Sundaram, Superintending Geologist, Geological Survey of India, Calcutta

Extinct and Vanishing Birds and Mammals of India—Shri A. K. Mukherjee, Curator, Zoological Survey of India, Calcutta

Winter Session

Mughal Painting : Origin & Character—Dr. Niharranjan Ray, Director, Indian Institute of Advanced Study

Chandraketugarh and its Archaeological importance—Shri K. G. Goswami, Reader, Calcutta University

Ornamental Horticulture—Shri S. N. Mitra, Regional Botanist,
Botanical Survey of India

Metallurgical Coal Resources of India—Shri P. K. Ghosh, Superintending
Geologist, Geological Survey of India

Wild Life Census with reference to the spotted deer—Dr. R. S. Pillai,
Zoologist, Zoological Survey of India

The story of Cultural Evolution of Man—Shri D. Sen, Reader, Calcutta
University

Discussion Seminars

A series of monthly Discussion Seminars were arranged for the Curatorial Staff for inculcating a spirit of research and investigation among the technical staff of the Museum. At these seminars, papers were read and discussed for the ultimate object of publishing them in the Museum's Bulletin.

Children's Programme

The Children's Programme, a part of the general education programme of the Indian Museum, was started for the first time during the period under report. This programme was worked out in order to cater to the needs of the formative minds of our future generation. In this programme, contact was established with schools inviting them on every Saturday which was observed as "Children's Day." Organised batches of students were taken round the galleries and educational films were shown to them. In this programme, altogether 1561 students from 36 schools participated and 39 educational films were shown.

Educational Film-Shows

In collaboration with the different sections of the Indian Museum, British Information Service and United States Information Service from whom the films were received on loan, under the Children's Programme, film-shows were arranged on every Saturday observed as Children's Day.

Exhibition

This Museum organised a photographic exhibition on "Museums in Education" sponsored by the British Council, accompanied by educational

film-shows. Necessary facilities were extended to the Indian College of Arts, Calcutta, to organise its exhibition of paintings on the premises of the Indian Museum.

Educational facilities extended to outsiders

Facilities were extended to the different Surveys of the Govt. of India and other institutions and associations for holding their seminars and lectures at the Lecture Theatre of the Museum. The Departments of Ancient Indian History & Culture, Museology, etc., of the Calcutta University held their classes in the Museum Galleries and the Coin Room. Necessary facilities were given to the out-station educational institutions to hold their classes in the Museum Galleries while on study tour. Art Students of different Art Schools and Colleges had the privilege of making study and sketches in the Galleries.

A special Sub-Committee was appointed by the Trustees to frame rules for offering special study facilities to the students and scholars. Rules were also formulated in regard to the supply of photographs, models, etc., on demand and also for taking photographs of the Museum exhibits and their subsequent reproduction, if any. Large number of photographs of exhibits of the Indian Museum were supplied to scholars both at home and abroad on demand. Coins were also identified for outsiders on request. Library facilities were also provided to students and scholars. New publications were brought out and work of photo-library was started.

Preservation Unit

A proposal was made for setting up of a Preservation Unit for the chemical preservation and treatment of the Museum's vast collection of rare and invaluable material, under a competent Chemist. In order to have a qualified and experienced hand, the proposed post of Chemical Assistant was up-graded to that of Assistant Chemist. Recruitment of other staff for the Unit, like Laboratory Assistant, Laboratory Attendant., etc., a definite shape to this Unit was given during the year under report.

Medical Unit

The part-time Medical officer of the Medical Unit of the Indian Museum took precautionary measures to check epidemic diseases like Cholera, Small-pox, etc., among the staff of the Indian Museum. During the year under report, 1294 cases were treated in the Museum dispensary.

Class IV Staff living in the staff quarters within the museum compound were specially attended to.

Publication Unit

Under the publication programme of the Indian Museum during the period under report, the following guide-books, bulletin, picture folders etc., were published and an extensive programme of exchange of publications was undertaken with different museums and reputed allied institutions by this most important co-ordinating service unit of the Museum. The following publications were published during the year under review :

Guide-Books

Bengali version of the Guide-Book of the Archaeology Galleries

English edition of the Guide-Book for the Zoology Galleries

Hindi edition of the Guide-Book for the Geology Galleries

Bulletin

Indian Museum Bulletin (Vol. 1, No. 1) (The first issue of the bi-annual Indian Museum Bulletin)

Picture Folders

13 loose picture folders of the Tagore Album

Publication in the Press

Chamba Rumal : a Monograph by Shri A. K. Bhattacharyya, Director, Indian Museum

Bengali edition of the Guide-Book for the Geology Galleries

Combined Annual Report for the year 1963-64 and 1964-65

During this year, about 250 copies of different publications were sent on exchange to different museums and also presented to reputed allied institutions of the country and abroad and to persons of eminence. Rs. 1,615.72 were collected during the year as sale-proceeds for publications.

Photography Unit

During the period under review, the Photography Unit, one of the co-ordinating service units of the Indian Museum, made a laudable output by meeting the needs for photographs, transparencies etc., for multifarious departmental use, such as publication, documentation, display, etc. In addition to black and white, coloured slides were also prepared in the processing laboratory of this unit inspite of its limited resources. To meet the requests for photographs etc., from scholars and institutions, a large number of photographs of museum exhibits were prepared both from existing negatives and by making fresh negatives.

Service of this unit was also rendered to sister museums in Calcutta to get their photographic works done through it and a wide programme of photographic exchange with other leading museums was undertaken. Operation of audiovisual equipment in connection with popular lectures and Children's programmes was also entrusted with the staff of the unit.

The outstanding work of the unit for the period under report was to start forming a "Photo-library" with record photographs of the collection of this as well as other museums and similar institutions. For this purpose, tours to a few other museums of India were undertaken by the staff of the unit during this period.

Presentation Unit

This Unit looked after the display and modelling works together with the preparation of materials of visual aids required for the museum galleries. As a co-ordinating service Unit, it also helped the Publication Unit by cover designs and line drawings required for its publications. It also served the galleries (Technical Units) by setting up the display works of two newly set up galleries through providing short and descriptive trilingual labels, indication boards, maps, charts, etc., as a part of the larger scheme of educational services of the Museum.


Moulds and plaster-casts of coins and sculptures of the Museum's vast collections were prepared and supplied on sale to the public and different institutions like, the Banaras Hindu University, the Marathawada University, etc.

Library

During the period under review, 189 books mainly on Art, Archaeology and Anthropology and 14 new Periodicals were added to the library by purchase. 45 books and 74 periodicals were received as gift and also on exchange. Library facilities were extended to the students and scholars on request. Purchase of specially designed furniture *viz.*, reading tables, Periodical racks etc., met the immediate needs of the library. Arrangements were made to get the Periodicals and old books bound.

Sectional Reports

Archaeology

 On 1st September, 1965, the Archaeological galleries of the Indian Museum, so far run by the Museums' Branch of the Archaeological Survey of India were integrated along with curatorial staff, with the Indian Museum Directorate under the direction of the Ministry of Education, Government of India.

Gallery works and other activities

Since the integration, the works of reorganisation and renovation were taken in hand for the improvement of the Sectional galleries. Under the modernisation scheme, background with suitable colour and improved lighting arrangements was provided to the Bhumara Bay, Mathura Bay, Mathura cases in the sculpture gallery. Ancient and medieval inscriptions gallery was also under re-arrangement with better background set-up and better labelling. The Amaravati Bay of the Sculpture gallery was re-fashioned and re-arranged with an artificial ceiling and fluorescent lighting. With a view to effecting a better and comprehensive display of the artistic tradition of Central India of the medieval times, the sculptures from Khajuraho were presented in a separate bay. The re-organisation work of the pre-historic collection in a newly renovated gallery was in progress.

Acquisitions

During the period 1965-66, the Archaeological collection of the Indian Museum was enriched by the acquisition of three bronze images, one terracotta human head, and one sculpture (Vishnu, South India) by purchase. Seven sculptures, five from Khajuraho (c. 10-11th century A. D.) and two from Sarnath (c. 7th Century A. D.) were acquired as on loan from the Director General of Archaeology in India. 561 coins of different metals belonging to the different periods of Indian History were also acquired. Some of the coins were purchased

and others were received as gift. In the Pre-historic section, 24 specimens of rocks and minerals were also received on loan from the Geological Survey of India.

Anthropology

Under a scheme formulated by the Ministry of Education, to bring all the galleries under the Central Directorate of the Indian Museum, the Anthropological galleries of the Indian Museum, so far manned by the Anthropological Survey of India, were integrated with the Indian Museum Directorate on 8th September, 1965 along with its gallery staff.

During the period under review, extensive developmental works were taken in hand in this section. At the same time, verification of exhibits immediately after the integration was also taken up. The developmental schemes relate to :

- Reorganisation of the reserve collection
- Setting-up of the new Musical Instruments gallery
- Introducing new descriptive labels in the existing galleries and dioramic cases.

Re-organisation of the reserve collection

With a view to utilising the reserve collection for periodical display and for organising temporary exhibitions, and also for their systematic maintenance, the works of re-organisation, systematisation, cataloguing and card-indexing of sectional reserve collections were taken in hand during this period.

Setting-up of the new Musical Instruments gallery

During this period, arrangement of exhibits and proper lighting in the specially designed show-cases of the Musical Instruments Gallery, a new addition to this section, were completed.

Introducing new labels in the existing gallery

For proper explanation and interpretation of the exhibits, particularly the habitat groups, to the visitors, the work of preparation of descriptive tri-lingual labels is in progress.

Art

Re-organisation Programme

During the period under review, a programme of re-organisation of the Art Section and its galleries was taken up. For bringing in variety of interest in these galleries, experiments were conducted on intellectually alive and visually varied exhibition and display by introducing rotating systems of presentation.

The Nahar gallery of Oriental Art, one of the galleries of the Art Section, which was closed for a few years, was thrown open to the public after thorough renovation and re-organisation on 3rd January, 1966.

In the modernisation works of the painting gallery, old screens were re-set in new arrangements with a new background and new labelling. All previous types of congested display were changed and the whole arrangement put on attractive basis.

Acquisition

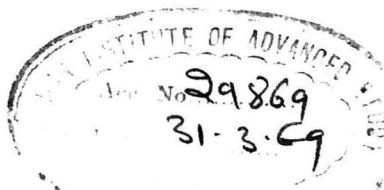
During the year 1965-66, the collection of art objects was enriched by the acquisition of a number of interesting specimens, conspicuous among them were three Tibetan Thankas (17th-18th century A. D.), illustrated manuscripts of Kalakacharyya Katha (17th century A. D.) and Dasavaikalika Sutra (16th century A.D.), an illustrated palm-leaf manuscript in Newari script (14th century A. D.) and also a few miniature paintings of different schools.

Zoology

Considerable improvement, re-organisation and development of the different Zoology galleries were made during the year under report, a brief account of which is furnished below :

Re-organisation & development

A new addition to the large Mammal gallery during the year, is one *chital* (spotted deer) habitat case depicting a typical *chital* habitat



of Balaghat Forest Division, M. P. Most of the exhibits in this gallery were re-arranged. In the bird and reptile galleries, peacock, pea-fowl, gharial and crocodile were placed against newly set-up natural habitat background. Seventy seven spirit preserved exhibits and two hundred horns and heads of mammals were cleaned and re-conditioned. Twenty-five articulated skeletons of mammals, birds and reptiles were bleached, repaired and retouched. One hundred and forty three mounted exhibits were also retouched during this period.

New 19 trilingual labels for exhibits were written and 11 old labels were retouched.

The card cataloguing of the mammal exhibits of the gallery is in progress.

Addition

During the period under report, one mammal and fourteen different species of birds were added to the galleries.

Publication

Shri K. S. Pradhan, Superintending Zoologist, prepared a Guide-Book for the Zoology galleries of the Indian Museum and it was published by Indian Museum Directorate.

Services rendered to public & educational institutions

In addition to affording study facilities to the visiting students, the School Loan Service Section helped colleges in organising their educational exhibitions by supplying specimens on loan. Technical help was also extended to the Film Division, Government of India, for a documentary film on Taxidermy and display of Zoological Specimens in Museums.

Staff

During the period under review, the Zoologist (formerly Curator) was in-charge of the Zoological galleries of the Indian Museum under the overall supervision of the Deputy Director and Director of the Zoological Survey of India.

Geology

The Geology galleries of the Indian Museum, during the year under report, were re-organised considerably.

Re-organisation

In the re-organisational work of the Geological galleries, a latest edition of the Geological Map of India was placed in the Meteorite Gallery replacing the old one. State-wise graphical representation of production of diamond and minerals and also the extent of earning of foreign exchange through those minerals from the year 1920 to 1964 were also presented in the gallery.

Foreign fossil collection in the Invertebrate gallery was re-organised. New plastic trays were introduced in place of old cardboard trays in the gallery.

37 new labels were added. 1107 existing labels were cleaned. 1087 labels were painted and also 339 were re-painted for the show-case drawers.

Cleaning, checking and complete re-arrangement of minerals were made in 23 show-cases.

Four specimens were added to the gallery collection. Arrangement was made in the gallery for special display of 20 mineral specimens obtained from U. S. S. R.

Plaster cast replicas of meteorite specimens were made.

Current news

The visitors of the Geology galleries were apprised with 105 items of current news like earthquakes, volcanoes, landslides, marine geology, oil geology, new finds of minerals, mountain expeditions, etc., by written information supplemented by diagrammatic and coloured features.

Training

Four stipendiary scholars of the Government of India were given training in the Fossil gallery. Special assistance in study was also extended to fourteen geologists connected with different institutions of India.

Materials for the publication of the Guide-Book of the Geology galleries of the Indian Museum in Hindi were also prepared.

Staff

During the period under review, two Curators, assisted by Asstt. Geologists, Senior Technical Assistant, etc., looked after the galleries under the supervision of the Petrologist-in-Charge and the Palaeontologist-in-Charge and over-all guidance of the Director-General, Geological Survey of India.

Industry (Economic Botany)

The Industrial Section of the Indian Museum itself mainly with the collections, preservation, maintenance and display of all plants and plant products, particularly to illustrate the vegetable wealth of India.

Shri K. S. Srinivasan, Curator of this section was transferred on promotion as Deputy Director of the Botanical Survey of India, but, at the same time, looked after the duties of the Curator of this section in addition to his own duties.

During the year under report, the staff of this section wrote altogether 8 papers some of which had already been published in the scientific journals.

Research projects

During 1965-66, the following were the important projects taken up for research work :

- Economic aspect of Indian Sps. of Leguminoscae
- Monographic work on mangoes
- Economic aspects of the family euphorbiaccae
- Economic possibilities of Indian Oak
- Woods used in ship building

Educational Services

Authentic information was supplied on numerous economic plants and plant products, cultivation methods of several important commercial crops and distribution and availability of several species for commercial exploitation and the potentialities of new plants. During the period, several commercial firms and other organisations were the beneficiaries, and among them were National Pharmaceutical & Medical Service Pvt. Ltd., Kerala ; M/s. United Chemical & Allied Products, Calcutta ; M/s. Eastman Co., Calcutta ; M/s. United Chemical and Allied Products, Calcutta ; etc., and several other individuals attached to Government or Private Organisations. A large number of specimens were identified for outsiders on request. Scientific and vernacular names were also furnished on enquiry by different outside parties.

Separable objects like seeds, roots, etc., were supplied to different individuals and institutions on request for facilitating them in research works on those objects.

Sectional library facilities were extended to 50 outsiders from different walks of life.

Museum Work

A large number of exhibits were treated with preservatives. The old labels were replaced by 800 new ones. 70 black and white, 8 maps and 34 coloured illustrations were prepared.

Herbarium Work

A good number of herbarium sheets were cleaned, poisoned and treated with preservatives. Several hundred damaged sheets were replaced and remounted, where necessary. Many new collections were added.

Staff

The Curator assisted by an assistant Curator was in-charge of the section under the overall guidance of the Director, Botanical Survey of India.

STATEMENT OF ACCOUNTS

Appendix-I

STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF THE OFFICE OF THE TRUSTEES, INDIAN MUSEUM FROM 1.4.65 TO 31.3.66

RECEIPTS

Pay & allowances drawn during the year 1965-66—

	Rs.	P.
Pay of Officers	15,087	40
Pay of Establishment	1,86,436	95
Allowances (D. A., C. A., H. R., Children's Edn., Washing & T. A.)	1,35,288	53
	<u>3,36,812</u>	<u>88</u>
Grant drawn for contingency & Liveries	36,000	00
Art Section Contingency	11,000	00
Maintenance of Buildings, etc.	98,387	00
Fees to Shri Bhaskar Mukherjee, Pleader	23,278	00
Purchase of Art objects	8,477	00
For Publication	4,263	50
Purchase of Photo-goods	4,003	15
Municipal Tax	18,148	32
Electrical work in the Musical Instrument Gallery	4,640	00
Wages to labourers	5,650	00
	<u>5,50,659</u>	<u>85</u>
Honorarium to the Director for contributing article to cultural forum	62	00
West Bengal Govt. grant for Nahar Gallery	627	00
Rent realised from Civil Defence Dept.	13,050	00
Sale proceeds of publications	1,615	72
Sale proceeds of tickets issued to visitors on Fridays	12,210	75
Sale proceeds of photographs	469	75
Sale proceeds of old newspaper	23	00

C. O.

Appendix-II

STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF THE OFFICE OF THE TRUSTEES, INDIAN MUSEUM FROM 1.4.65 TO 31.3.66

EXPENDITURE

Pay & allowances disbursed during 1965-66—

			Rs.	P.
Pay of Officers	...	...	15,087	40
Pay of Establishment	...	...	1,86,346	95
Allowances (D. A., C. A., H. R., Children's Edn., Washing & T. A.)	...	...	<u>1,35,221</u>	<u>83</u>
Honorarium paid to the Director	...	...	3,36,656	18
				62

Contingency

Stationery & Postage	...	...	1,180	68
Electricity	...	...	13,176	44
Telephone	...	...	4,427	97
Washing Charge	...	...	781	00
Furniture	...	...	2,994	40
Liveries	...	...	8,176	03
Cost of Medicine	...	...	266	30
Wages to labourers	...	...	29,445	53
Miscellaneous (conveyance charge, garden and Gallery expenses etc.)	...	...	<u>17,126</u>	<u>09</u>
Travelling Allowance	...	...	77,574	44
White ant in treatment of Museum Buldgs.	...	...	2,729	10
Purchase of Books & Periodicals	...	...	1,700	00
Purchase of Photography materials	...	...	2,854	69
Publications	...	...	4,531	47
			<u>4,263</u>	<u>50</u>

C. O.

Appendix-I

**STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF
THE OFFICE OF THE TRUSTEES, INDIAN MUSEUM
FROM 1.4.65 TO 31.3.66**

RECEIPTS

	Rs.	P.
Rent & Electricity realised for use of Guest Room...	171	00
Charge realised for use of Camera ...	34	00
Reward received from the Supdt. Arch. Section for payment to Shri S. N. Samanta, Ex. Guide Lecturer. ...	125	00
Recovery of motor car advance from the Director...	400	00
Cash balance received from the Art Sec. ...	13	71
Electric Shares recovered from Depts. ...	3,942	85
	<u>5,83,404</u>	<u>63</u>
Opening balance in Bank ...	11,017	04
„ „ in Hand ...	1,494	10
Total : Rs.	5,95,915	77

Restoration Fund

Opening balance ...	26,366	81
Grand Total : Rs.	6,22,282	58

Appendix-II

**STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF
THE OFFICE OF THE TRUSTEES, INDIAN MUSEUM
FROM 1.4.65 TO 31.3.66**

EXPENDITURE

		Rs.	P.
Purchase of Art Objects	...	14,777	00
Service Charge of Water Coolers	...	350	00
Paid to Executive Engineer during 1965-66	...	19,175	00
Leave Salary & Pension Contribution for foreign services	...	2,596	49
Municipal Tax Paid during 1965-66	...	18,148	32
Feés paid to Sri Bhaskar Mukherjee, Pleader	...	15,000	00
Remuneration for translation of Guide Book	...	20	00
Insurance Premium paid for a Exhibit sent abroad...	...	100	10
Refund the reward money to the Supdt. Arch.	...	125	00
Reward paid to a peon	...	50	00
Remuneration for centenary celebration	...	178	00
Remuneration reorganisation of Art Gallery	...	1,166	65
Remuneration for repairing Tibetan Banners	...	754	00
Advance paid to Director for purchase of Motor Car	...	14,000	00
Pay & allowance paid to bearer, Nahar Collection...	...	527	00
Electric shares recoverable from Depts.	...	8,374	25
Lecture a/c 1964-65	... 2,330	39	
1965-66	... 1,573	55	3,903
Electrical work in the Musical instrument gallery ...	...	4,640	00
Closing balance in Bank	... 1,167	77	5,94,257
in Hand	... 490	87	13
		<u>1,658</u>	<u>64</u>
	Restoration fund	Total : Rs.	5,95,915
Expenditure			77
Closing balance		26,366	81
		Nil	
		<u>6,22,282</u>	<u>58</u>

Sd/-A. K. Bhattacharyya,
Director,
Indian Museum.

Museum Publications

Abanindranath Tagore—His early works (Album) —Revised edition	Rs. 15.00
Royal Conquests & Cultural Migration in South India & Deccan by Shri C. Sivaramamurti	8.00
General Short Guide Book (English)	2.50
“ “ “ “ (Bengali)	1.30
“ “ “ “ (Hindi)	1.25

Sectional Guide Books

English

Guide Book for Art Galleries	2.25
Guide Book for Archaeology Galleries	1.00
Guide Book for Anthropology Galleries	1.00
Guide Book for Geology Galleries	1.85
Guide Book for Zoology Galleries	1.15
Guide Book for Botany Galleries	0.62

Bengali

Guide Book for Art Galleries	2.75
Guide Book for Archaeology Galleries	1.25
Guide Book for Anthropology Galleries	1.25
Guide Book for Botany Galleries	0.55
Guide Book for Geology Galleries	1.00

Hindi

Guide Book for Art Galleries	2.80
Guide Book for Archaeology Galleries	1.00
Guide Book for Anthropology Galleries	1.00
Guide Book for Geology Galleries	1.00
Guide Book for Botany Galleries	0.60

Museum Publications

Picture Postcards

Art Picture Postcards (6 cards including a colour print in one set)	0.75
Anthropology Picture Postcards (6 cards including a colour print in one set)	0.75
Geology Picture Postcards (6 cards in one set)	0.40
Picture-Folders (13 pictures)—each	0.40

Bulletin

Indian Museum Bulletin (Vol. 1, No. 1.)	5.00
Do (Vol. 1, No. 2.)	5.00

Monographs

Tagore Album (Bengali edition)	10.50
Bi-Coloured Picture Post-cards (one set)	.90

Publications in the Press

Monographs

Chamba Rumal by Shri A. K. Bhattacharyya
Mughal Miniatures by Dr. Niharranjan Ray
The Extinct and Vanishing Birds and Mammals of India
by Shri A. K. Mookherjee
A catalogue of Arabic and Persian inscriptions of the Indian Museum
by Dr. Chinmay Dutta

Bi-coloured Picture Post-cards

Forthcoming Publications

Monographs

Wood-yielding Plants of India by Shri V. S. Agarwal

Multi-Coloured Picture Post-Cards
Guide-folder

CAST ON SALE

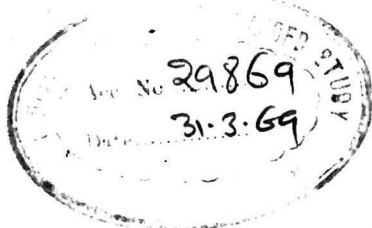
SCULPTURE

	Rs.
Standing Buddha—Sarnath, U.P., 5th Century A.D., size 15"×6"×3½"	10.00 each
Jambhala— Nalanda, Bihar, 11th Century A.D., size 3"×2"×1½"	4.00 „
Seated Buddha— Nalanda, Bihar, 10th Century A.D., size 2¼"×1¼"×1¼"	4.00 „
Buddha head— Sarnath, U.P., size 12"×7"×7½"	22.50 „

COINS

1. Indo-Bactrian, Indo-Parthian etc.	...	...	628 pcs.
2. Kushana	...	...	319 „
3. Gupta	...	...	96 „
4. Satraps	...	...	46 „
5. Punchmarked	...	...	108 „
6. Ayodhya	...	...	41 „
7. Avanti	...	...	36 „
8. Kosam	...	...	4 „
9. Taxila	...	...	42 „

N.B.—Item Nos. 1-9 noted above listed in Indian Museum Coin Catalogue, Vol. I. Casts (obverse and reverse) done separately and fixed on plaster base. The cost of each cast is Rs. 0.50 P.



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