



ADMINISTRATION REPORT
OF THE
GOVERNMENT MUSEUM, MADRAS
THE NATIONAL ART GALLERY, MADRAS
THE GOVERNMENT MUSEUM, PUDUKKOTTAI
AND
THE CONNEMARA PUBLIC LIBRARY
(Exchange section), MADRAS

FOR THE YEAR

1969-70

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GOVERNMENT OF TAMIL NADU
1972

PRINTED BY THE DIRECTOR OF STATIONERY AND
PRINTING, MADRAS, ON BEHALF OF THE
GOVERNMENT OF TAMIL NADU
1972

ADMINISTRATION REPORT FOR 1969-70.

GOVERNMENT MUSEUM, MADRAS.

GENERAL.

Distinguished visitors.—The following were the distinguished visitors who visited the Government Museum and the National Art Gallery, Madras during the year under report :—

- (1) A group of American Educationalists.
- (2) Thiru Basudevaprasad Dhunnga, Minister for Education and Law and Justice, Government of Nepal.
- (3) Dr. Schirmer, Deputy Minister for Higher and Specialised Education, German Democratic Republic.
- (4) Dr. Thomas Berberich and his wife from the Federal Republic of Germany.
- (5) Sir Mortimer Wheeler and his group of Scholars from England.
- (6) Madam Nina Karpova, Museum Expert from the U.S.S.R.
- (7) Mr. A. Moyser, Choreographer and E. R. Petrona, Inspector from the U.S.S.R.
- (8) Dr. Nuri Mehdi, Director of Natural History Museum, Baghdad.
- (9) Dr. (Miss) Dorothy Dudley, Expert in Museum Registration Methods, Modern Art Museum, New York.

Popular lectures on museum subjects.—The scheme of popular lectures by the Museum staff for the benefit of the college students and scholars was continued and the following lectures were delivered :—

- (1) "Sixth Museum camp on Anthropology" by Thiru N. Devasahayam, Curator, Anthropology section.
- (2) "A peep into Madhya Pradesh Forests" by Thiru M.S. Chandrasekhar, Curator, Botany section.
- (3) "Wood carvings" by Thiru V. N. Srinivasa Desikan, Curator, Archaeology section.
- (4) "Clays" by Thiru E. George Jesudasan, Curator, Geology section.
- (5) "Snakes and their adaptations" by Thiru G. Kesavaram, Curator, Zoology section.
- (6) "Bremen, a City in West Germany: a Profile" by Selvi A. Vimala, Assistant Curator, Zoology section.
- (7) "Protection of Works of Art during Transit" by Thiru S. Thangavelu, Curator, Chemical Conservation section.
- (8) "Portraiture in Coinage" by Thiru N. Sankaranarayana, Curator, Numismatic section.
- (9) "The Ecology and Distribution of South Indian Butterflies" Dr. S. T. Satyamurti, Director of Museums.

Special Exhibitions.—The following special exhibitions were arranged during the period at the Government Museum, Madras :—

- (1) Green Manures (Botany section).
- (2) Quest for water (all sections).
- (3) Ceramic materials (Geology section).
- (4) Chinese Primitive money (Numismatics section).

Film shows.—The following film shows were arranged during the period at the Government Museum, Madras :—

- (1) Look to the sky
- (2) A Himalayan Tapestry.
- (3) Lord Siva danced.
- (4) Textiles and Ornamental Arts of India.
- (5) Down to Sussex.
- (6) Power Train.
- (7) Amsterdam.
- (8) Into the Wind's eye.
- (9) Steady as she goes.
- (10) The Reality of Kerel Appel.
- (11) Friends in need.
- (12) The village of to-day.
- (13) Fountains in Munich.
- (14) Summertime meadows.
- (15) The land of Handicrafts and Traditions.
- (16) Method study in Horticulture.
- (17) Country of the Clyde.
- (18) Taxidermy and his arts.
- (19) The Living Arts of Japan.
- (20) The Gardens of Japan.
- (21) Four seasons of Japan.
- (22) Agriculture Today in Japan.
- (23) Dreams of Manjiram.
- (24) Important fruits in India.
- (25) Goa yesterday and to-day.
- (26) Mirror of Holland.
- (27) Holland Terra fertiles (Agricultural and Horticultural).
- (28) Pan (birds).
- (29) Fishery in Japan.
- (30) Two miles a minute (Train).

Museum Demonstration.—As in the previous year, demonstrations to the teachers of local high schools were conducted. The object of the demonstration was to enable the teachers to guide their pupils intelligently round the galleries when the pupils visit the Museum under the guidance of the teachers.

Audio-visual aids.—Sale of the miniature bronze replicas of Rama and Sita, Nataraja and Ardhanariswara and of the electroplated metal casts of coins was continued as usual during the year. Sale of picture post cards, photographs and photographic albums was also continued.

"Tamil Nadu—Anrum Inrum"—The Museum participated in the Tamil Nadu—Anrum Inrum Exhibition that was organized by the Social Welfare (Information and Publicity) Department, and depicted the role of the Museum activities in modern education.

Stock verification.—The Museum was inspected for the first time in its known history, by the Stock Verification Party, and their verification work was not over, when the period under review drew to a close.

Museum camp.—The Curator, Zoology Section and the Curator, Geology Section of the Madras Government Museum, were deputed to attend and participate in the Museum camp held at Baroda from 16th to 31st January 1970. The Director of Museums, Madras, who was invited as a Guest Speaker at the Museum Camp, delivered two lectures (one on the "Organization of Natural History Museums" and the other on the "Need for a National Museum of Natural History in India" to the participants of the Museum Camp on 27th and 28th January 1970 at Baroda.

Government Museum, Pudukkottai.—The Director inspected the Government Museum, Pudukkottai, during August 1969, and submitted the inspection report to Government embodying his suggestions for improvement, etc. (in his letter No. 3994/69-A5, dated 16th August 1969).

Padmanabhapuram Palace and Museum of Antiquities.—The Director inspected the Padmanabhapuram Palace and Museum of Antiquities in February 1969, and submitted his inspection report to Government, embodying his suggestions for improvement, etc., and his remarks (in his letter No. 3071/61-E, dated 23rd February 1970).

Publications.—The following publications were in the Press under printing during the year under review :—

1. "Guide to the Bird Gallery" by Dr. S. T. Satyamurti, Director of Museums.
2. "Ferns of the Madras City and its immediate neighbourhood"—Bulletin of the Madras Government Museum by Thiru M. S. Chandrasekhar, Curator, Botany Section.
3. "The Amaravati Mode of Sculpture"—Bulletin of the Madras Government Museum by Thiru C. Sivaramamurthi, Adviser on Museums, Government of India.

The Director continued his systematic studies on the Littoral Echinoderms of the South Indian coasts and commenced the preparation of his manuscript on the subject for publication as a Museum Bulletin.

Seminar on Museums of Science and Technology.—The Director attended and participated (as an Observer) in the Meetings and Seminar of the International Committee on Museums of Science and Technology of the International Council of Museums held at Bangalore in November 1969.

ZOOLOGY.

Additions to collections.—1. The Chank (Dextral) cut vertically into two equal sections (*Xanichus rapa*).

2. The Golden-backed Wood-pecker (*Brachypterus bengalensis*).
3. The Indian Golden Oriole (*Oriolus oriolus kundoo*).
4. The Purple Sunbirds (*Cinnyris asiatica*)—Two specimens.
5. The Common Pariah kite (*Milvus migrans govinda*).
6. The Pheasant-tailed Jacana (*Hydrophasianus chirurgus*).
7. The Goat skull.
8. The Turn-stone (*Arenaria interpres interpres*).
9. The cotton teal (*Nettapus coromandelianus coromandelianus*).
10. The Indian Pied Kingfisher (*Ceryle rudis leucomelanura*).
11. The Small Minivet (*Pericrocotus cinnamomeus perigrinus*).
12. The Tiger Bitter (*Gorsachius melanolophus*).
13. The enlarged scale model of Tick (X 250) (*Ixodes ricinus*).
14. The Flamingo (*Phoenicopterus roseus*).
15. The Grey Heron (*Ardea cinerea*).

Work in the galleries :

Invertebrate galleries.—Two exhibition boxes containing the enlarged scale models of Amoeba and two foraminiferan specimens were exhibited in the Goral gallery after they were provided with black paper lining and labels. An Indian ink illustration showing the growth of corals has been drawn and after providing a cutout mount it was bound and exhibited in the same gallery. The sloping case containing the dry specimens of sponges was re-painted with suitable cream colour. Six Exhibition boxes containing the dry preserved crab specimens were provided with fresh calico binding, after renovating and cleaning the specimens inside, and they were exhibited again in the respective sloping case in the invertebrate gallery. Thirty wooden background planks used for mounting the shell specimens were re-varnished and after writing labels with black and white paint were re-exhibited inside the respective show-cases. The old and discoloured specimen of crab (*Neptunus pelgicus*) was replaced by a new and freshly mounted dry specimen in this gallery. One specimen of chank cut into two vertical sections suitably mounted and labelled was exhibited in this gallery. Five old and discoloured Indian ink drawings were replaced by freshly drawn ones in the two galleries. Two wall cases were repainted with cream colour in the Invertebrate gallery.

Fish gallery.—About ten old specimens were renovated and re-exhibited inside the respective show-cases in the Fish gallery. Numbers were provided inside each sloping case denoting the number of specimens exhibited therein.

Reptiles, Amphibians and Birds gallery.—The old and discoloured wax cast of seasnake was renovated and re-exhibited in the Reptile Gallery. The glass doors of all the wallcases in the Reptile and Amphibians Galleries were provided with clamps and screws to ensure better safety measures. One old and discoloured specimen of Flamingo exhibited inside the diorama was replaced by a newly stuffed and mounted one.

Mammal gallery.—The specimens of the large Fruit Bat, the Dolphin and the Sea-lion were renovated and re-exhibited in the Mammal Gallery. Three large wall cases containing the porcupine, the rats, the squirrels, the dogs, the foxes, etc., were repainted with suitable grey colour in this gallery. The wooden shield along with the Bison skull which fell down from the wall in the Mammal gallery was renovated, re-mounted and refixed on to the wall in the same position after fixing the wooden plugs firmly. One of the detached digit bones of the large elephant skeleton was refixed in the proper position. Distribution maps were added to the show-cases containing the langurs in this gallery.

General galleries.—The exhibit of the Booked eagle illustrating the various parts of the plumage of a bird was prepared and exhibited in the Skeleton gallery. The mosaic plastering to the lower portions of the pillars (i.e.) up to a height of 8 ft. was taken up and completed by the Public Works Department. The large wooden pedestals over which the skeletons of horse and man, elephant, skulls of Indian elephant, the skull of Sperm-whale were varnished. The wooden portions of the centre cases containing the scooped out foot of elephant and the bones of the foot of elephant were also re-varnished. Twenty-five skulls of goats and sheep showing the variations in the horns were firmly fixed with metal wires to ensure better safety in this gallery. The varnishing of the wooden railings surrounding the skulls of Indian elephant, the skeletons of horse and man, the elephant, skull of the Sperm whale, the mirror with two elephant tusks mounted on a table made of rose wood was done in the Skeleton gallery. The large wall cases containing the integumentary structures of birds were re-painted with proper shade of cream colour paint.

Other routine items of work such as refilling of specimen jars (both in the galleries and reserve collection), provision of naphthalene balls and other insecticides to show-cases and reserve collection almirahs, replacing the broken glass panes of show-cases by new ones, replacing the old discoloured labels by the newly printed ones cleaning the inner fogged surfaces of glass panes of show-cases, replacing the fused incandescent and fluorescent lamps by new ones, dusting and cleaning of the interior of the show-cases in different galleries, etc., were continued during this period.

Educational activities.—(1) One hundred and thirteen shell specimens received from Goa fisheries department, were identified and returned to them after packing them very carefully.

(2) Sixteen shell specimens received from Sri D. S. Srikanta, Lecturer, National College, Bangalore, were identified and returned to him.

(3) A short-term training course in Taxidermy for college attenders was conducted from 20th to 30th May 1969.

(4) The participants of the Summer Institute in Biology were taken round the galleries of the Zoology section. The practical classes on the preservation of some Zoological specimens were also conducted by the Curator, with the help of the Taxidermists at the Madras Christian College, Tambaram.

(5) Facilities were extended to Dr. Gopinath Pillai, Senior Research Assistant, Central Marine Fisheries Institute, Mandapam Camp, regarding his research work on corals.

(6) Government Films Institute was assisted while taking shorts of the objects in the Zoology galleries.

(7) Dr. Clyde T. Williams, University of California, Berkley, California, U.S.A., was afforded necessary facilities while studying and taking photographs of the skeletons of the animals belonging to the Family—*Carnivora* regarding his research work.

(8) Mr. D. B. James, Senior Research Scholar from Central Marine Fisheries Institute, Madapam Camp, was also afforded facilities regarding his research work on Echinoderms.

(9) On 11th February 1970, a lecture was delivered by the Curator, during the valedictory function arranged by the Zoological Association of Pachaiyappa's College, Madras, at their request.

(10) Mr. Murugesan, a Research scholar, was afforded facilities regarding the identification of a rat specimen.

Research and publications.—(1) The Curator continued his research work on Grasshoppers.

(2) The Guide to the Bird gallery is under publication.

Photographs added.—Twenty-two items of photographis negatives were added during the year under report.

Plans for 1970-71.—(1) The enlarged scale model of the Dogtick will be exhibited in the Invertebrate Gallery.

(2) The plastic letter captions for the show cases in the Foreign animals and the Mammal gallery will be provided.

(3) The specimen of tiger which was recently got stuffed will be added to the Mammal gallery after making a showcase.

(4) Descriptive labels in long narrow frames will be provided to the dioramas in the modernized Bird Gallery.

(5) One of the plastic relief models will be exhibited in the Reptile Gallery after making a suitable showcase.

The research work on Grasshoppers will be continued during the next year. The research work on South Indian Echinoderms will be continued and completed by the Director. The printing of the Guide to the Bird Gallery will be completed.

BOTANY.

New additions to the collections (including reserve).—A bunch of fruits of the cane (*Calamus* sp.) collected at Sisupalagarh by the Director of Museums was added to the collections. A few species in each of Bryophyta, Pteridophyta and Orchids and a few fruits of the Teak (*Tectona grandis*) of the Kuttalam Hills and two clumpy mushrooms, one of a pale brown colour and the other of a yellow colour from the Museum Garden, were also collected and added. Two specimens of *Aponogeton* sp. were procured from Thiru Rajendra Babu of the Natural History Museum, Trivandrum. Six colour-plates, three depicting the influence of plants on climate and three others the various phases of protected water supply, were prepared in the Section.

Additions to the galleries.—One specimen of *Solanum anthocarpum* and one bunch of fruits of *calamus* sp. were added to the Solanaceae Family and Palmaceae Family respectively in the Systematic Botany gallery. The old exhibit of seedling of the Lablab (*Dolichos* sp.) showing the typical parts, was renewed in the same gallery. Five photographs pertaining to the Bamboo Grass were mounted and added to the "Rayon" series in the Economic Products Gallery. A sub-section of "Green Manures" was organised in this gallery. Preparation of a fresh Tea Map of India for replacing the old and faded exhibit, was also attended to.

Improvements to the gallery.—The wooden knobs of 123 herbarium drawers in the Systematic Botany gallery were replaced with metallic ones. Two vertical stands were slightly altered, re-painted, rendered more presentable and provided with naphthalene boxes for the presentation of "Green Manures" in the Economic products gallery. Schemes for constructing new types of cases for the presentation of aquatic vegetation, sand vegetation, morphological models and south Indian timbers were drawn up. As a security measure, lists of exhibits were prepared case. War and hung up in the galleries.

Twenty saplings of the Drooping Asoka were planted in the Museum Garden for the Vanamahotsava Special Week.

Labelling and preservation.—In the Systematic Botany gallery, fresh naphthalene balls were provided for all the exhibits, and the exhibit of fertilization model was repainted. The sheets of herbarium specimens of *Anisopogon* and *Darwinia* in the Ecology gallery were renewed. In the Economic products gallery the "Oil-seeds" case was given ante-ant-treatment. Four fluid-preserved exhibits of sea-weeds, two exhibits of paddy and rice (TKM2 and "Jeeraga chamba") were renovated. One photograph of "Rayon" series was remounted. A chess-board was prepared and provided for the exhibits of chess-men. Two exhibits of nicable-fibre cloth and plantain-fibre cloth were provided with struts and better presented. Two exhibits of *pennisetum typhoides* and one photo of "Drying Rubber" were also remounted and better presented. The unsteady exhibits of toddy-tappers' tools were rendered more stable. Six photographic exhibits in the Ecology gallery, were remounted and better presented. In the Reserve collections, one bunch of fruits of the cane was treated with formalin and then preserved dry, one herbarium specimen of the Lablab was repoisoned, and preservation of two specimens of *Aponogeton* sp. for the herbarium was attended to. Preservation of specimens collected on the Kuttalam Hills and of the clumpy mushrooms collected in the Museum Garden, was also attended to. Thirty-one fluid-preserved specimens of sea-weeds were renovated.

Six individual labels were printed for the exhibits in the Systematic Botany Gallery. Four individual labels and one descriptive label were printed for the "Green Manure" plants. Twenty-four individual labels and one descriptive label for "Oil Seeds" and "Rayon" series, were also printed. Sixty-seven printed labels of the "Oil Seeds" series were renewed. Four wooden labels were painted for the "Green Manures". Seventeen newly printed labels were mounted for the gallery. Nine sets of new labels were printed for the Museum Week Exhibition. Four sketch-labels were renewed for the plastic relief models. Index cards were prepared for thirty specimens of "Green Manures".

Research and publications.—Tamil equivalents where they existed for the different ferns, and suitable suggestions where they did not exist, were introduced into the Bulletin on "Ferns". Schelpe's "Revised list of Pteridophytes of S. Africa", and Pamgrahi and Dixit's paper on Indian Pteridophytes, were compared with the typescript of this Bulletin which was then revised in the light of the recent observations on Ophioglossaceae, and the badly-corrected pages of which were retyped. A beginning was made to study the textile designs and sort out their blocks design-wise. Two specimens of seaweeds in the gallery were re-identified and labelled afresh. Identification of two clumpy mushrooms collected in the Museum Garden, was attended to and given up as the specimens were imperfect. Selection and collection of literature on Bryophytes for the Curator's work on mosses was attended to. The Curator undertook a tour to the Kuttalam Hills and made a beginning in photographing and collecting the Bryophytes there.

The Curator's lectures on "Botany in Indian Museums" was published by the M.S. University of Baroda in their publications series. Estimates of paper requirements for printing the Bulletin on Ferns, were worked out, and the paper was drawn from the Stationery stores, and supplied to the Janatha Printing and Publishing Company (Private) Limited, together with 25 printing blocks that were got manufactured at the Government Press. Ten galley proofs, as well as machine proofs of pages 13—28 of this Bulletin were also received and corrected. The Assistant Curator's Guide to the Economic Products gallery was revised and changes in the botanical names were carried out in it; preparation of illustrations for the same were under way.

Additions to the Sectional Library during the year, were *Phycologia Indica* (Icones of Indian Marine Algae) by K. S. Srinivasan; *Icones, Roxburghianae, Fascicle II*, 1968 and *Fascicle III* 1969; *Fungi* by Lillian E. Hawker; *The Structure and Life of Bryophytes* by E. V. Watson; *Records of the Botanical Survey of India*, Vol. VI, No. 3, 1914; Vol. VI, No. 5, 1914 and Vol. IX, No. 5, 1926; *Ramifying and Twisting Stems of Palmyrah Palm* by T.A. Davis; *Field Investigation of Crop Water Requirements in Syria* by Koopman, Swan and Gassel; *Cashew Growing* by Oheir; and *Some aspects of Isolation of Sugar from Ceratonia siliqua* by Loo.

Demonstration lectures were given in the public galleries to two batches of students of the Central School, Tambaram, and to a batch of thirty teachers.

Facilities afforded to research-workers and others.—Facilities were afforded to research workers and others, the principal beneficiaries being the Exports Promotion Council; Gujarat Vidya Mandir High School, Madras-1; the Exhibition Officer of the Social Welfare (I and P) Deptt., Madras; the Tractors and Farming Equipments Ltd., Madras; Thiru Rajendra Babu of the Natural History Museum, Trivandrum; Dr. P. N. Rao, Curator of the Andhra University Herbarium, Waltair and Thiru T. S. Sundaram (Retd.) Asst. Superintendent, Government Museum, Madras.

Photographs added.—Photographs pertaining to three aspects of the plants of the Kuttalam Hills, were added.

Plans for 1970-71.—Efforts will be made to collect more specimens and to present *Aponogeton* sp. in the Systematic Botany gallery and three colour-charts depicting the influence of vegetation on climate in the Sociology gallery. All the old water-colour diagrams in the gallery will be renewed. Replacement of the wooden knobs of the herbarium drawers with metallic ones in the Systematic Botany gallery, will be continued. Modernized cases for a proper presentation of "South Indian Timbers", "Plant Morphology", "Aquatic vegetation" and "Sand Vegetation" will be procured. The oldish exhibit of the "Tea-map of India" will be replaced with a fresh one.

The Curator will proceed with the collection of literature for his work on mosses. He will also prepare a guide book for the Ecology series. The publication of his work on ferns which is in the press, will be pushed through, made press-ready and, sent to the press.

GEOLOGY.

Additions to the collections.—A specimen of uraninite with allanite was received from the Atomic Energy Department, New Delhi. A specimen of Iceland spear was purchased from Thiru Durai Elumalai. A specimen of Steatite was received from Thiru M. S. Chandrasekhar.

Additions to the galleries.—Three photographs pertaining to iron manufacture were added to the exhibits under Iron in the central modernised show case.

Improvements to the galleries.—The interiors of four vertical cases for Minerals and one for Fossils, together with their pedestals and planks which were badly stained by rain water, were painted and the specimens were re-exhibited in them. Preparations for painting the second vertical show-case for Fossils were in progress. The interior of a show case for Mohs' scale, which was also stained by rain water, was painted and the specimens were re-exhibited in it. The old and stained diagrams for the double surface condenser, universal pattern filter pump and soxhlets apparatus were replaced by fresh ones prepared in the section. *Bulbus sp.* and *Echinolampas sp.* which had fallen off from their planks were re-mounted and re-exhibited in the gallery.

Labelling and preservation.—Nine index labels and fourteen sub-index labels in the various galleries were repaired with Tamil equivalents. All the hand-written labels for Meteorites were replaced by printed ones. Ten unbound, hand-written labels were replaced by printed, glass-bound ones. The old and stained labels for corundum, carnelian and mica (descriptive label) in the Minerals gallery were renewed. Bilingual descriptive labels for Folds and Faults were printed and were being framed for fixing them in the gallery. The exhibit of the Mineral map of Madras which was stained and attached by fungus growth was renovated, protected against future leakages of rain water and re-exhibited in the gallery. Two specimens of rock salt and one of marcasite were preserved.

Publications.—Fifteen books including maps were added to the sectional library.

Facilities to research workers and others.—Information on ammonite fossils was furnished to Mr. John Fleagle of Yale University, U. S. A. Facilities were afforded to Selvi Mollu Pullan, NCERT study group, University of Madras for preparing plaster casts from the fossil specimens *Atrypa reticularis* and *Acanthoceras mantelli*. Information on laterite was furnished to the Director, Zoological Survey of India, Tamilnadu Circle, Madras. Some of the laterite specimens in the reserve collections were also shown to him. Facilities were afforded to Thiru K. Badrianarayanan for studying some of the rock specimens in the gallery and in the reserve collections. Specimens of minerals and rocks brought by Thiruvalargal P. N. Palaniappan, J. Joseph, P. Alfred, M. A. Alim and Durai Elumalai and the Director of Zoological Survey of India, Madras, were identified and their uses were also explained to them. Nineteen specimens of rocks and minerals were loaned to Wesley High School, Madras, for an exhibition. Fourteen mineral specimens were loaned to Shri A. B. Parekh Gujarati Vidyamantir High School, Madras, for an exhibition. Four photographs of dinosaurs were loaned to the Exhibition Officer, Government of Tamil Nadu for an exhibition on "Tamil Nadu Then and Now" organised by him. Facilities were afforded to the officials from the Film Institute, Adyar for filming some of the exhibits in the Geology Gallery for preparing documentary to the Government Museum, Madras.

Photographs added.—Three photographs pertaining to iron manufacture were added to the exhibits in the Economic Geology gallery (modernised show case.)

Plans for 1970-71.—A specimen of vermiculite mica in the form of a book will be collected and added to the collections. All the stained sloping cases on the mezzanine floor will be distempered. Efforts will be made to pursue further action on the import of the ultra-violet bulbs for re-installing the fluorescent minerals case and to have the cubical building stones identified and labelled. Efforts will also be made to get the Geological colour case completed.

ANTHROPOLOGY.

Additions to the collection.—The following materials were added to the collection :

- (a) One unexploded shell as a gift from Thiru S. S. T. Chari, Madras.
- (b) Seventy-two leather shadow play figures from Tamil Nadu were purchased from Thiru Kodur Ramamurthy, Madras for Rs. 782.
- (c) One gold tali, one gold pipe and another gold pipe in two bits as treasure trove objects from Keelasethi village, Mayuram taluk, Thanjavur district.
- (d) Two fox teeth, fox nails and one gold nose screw with a red stone as treasure trove items from Kalamannallur village, Mayuram taluk, Thanjavur district.
- (e) One gold pendant as treasure trove item from Madoor village, Dindugal taluk, Madurai district.

Work in the galleries.—Kathakali and Malabar sorcery figures were provided with new descriptive labels. Two descriptive labels for the "Face types" cases were reprinted. Newly prepared "Ice Age" colour chart was displayed in the Physical Anthropology gallery. Six Kathakali dolls were photographed in colour transparencies for preparing picture postcards. Two exhaust fans were installed in the Ethnology galleries I and II. Five fresh labels for the shadow play figures case were prepared.

A cannon iron pillar of the sign board was refixed with cement by the Public Works Department. A neolithic stone implement was got identified at the Office of the Geological Survey of India, Madras. Nine miscellaneous arms were re-exhibited in a sloping case in the Arms gallery. Three new sign boards to the cannons in the compound were freshly prepared and fixed up. Nine vertical cases in the Arms gallery II and all the show cases in the Mohenjodaro gallery were numbered. Two fluorescent lamps fittings and one Benjamin spot light fittings were installed respectively in the puppets and the Neil statue galleries. Descriptive labels for the cage gallows and the Dutch inscribed stone slab were bound for display in the Arms gallery.

The walls in the Prehistory and the Arms galleries were repainted by the Public Works Department up to a height of three feet. Two weldmesh partitions were provided by the Public Works Department to the window gaps in the Prehistory store rooms.

Plan and sketches for the proposed new cases for the Musical Instruments gallery were prepared and submitted to the Wood Working Unit, Madras. A few musical instruments were selected and repaired by Thiru B. Damodharan, Madras.

Preservation of objects.—82 Ethnographic objects, 4 arms and 2 musical instruments were chemically treated and preserved.

Lectures.—The Curator delivered twelve lectures on material culture and prehistory to the certificate and diploma students in Anthropology Madras University. The practical examination for the Diploma students in Anthropology was conducted. One demonstration-cum-gallery talk on the "African tribal type" to a batch of students and trainees from the Balar Kalvi Nilayam, Vepery, Madras was delivered by the Curator. The talk was followed by a film show. Another demonstration-cum-gallery talk on the "Madras Palaeoliths" was delivered by the Curator to a batch of students from the Christ Church High School, Mount Road, Madras. The lecture was followed by a film show.

Facilities to research workers and others.—A parcel containing six stone implements and a few publications was sent to the Director, University Centre for Palaeo Hominid Studies, North Carolina, U.S.A. in exchange for a few American tribal materials. Five prehistoric objects were loaned to the Wesley High School, Royapettah, Madras for the school exhibition. Six palaeolithic tools were loaned for the Gujarathi High School, Mylapore, Madras for exhibition purposes.

Research facilities were rendered to the following also.—

- 1. Miss V. Jaiswal, Research student, Punjab University, Ghandigarh, Faote collection.

2. Miss Shakuntala Gokhale, student of Museology, Calcutta University, Calcutta,—Museology.

3. Thiru K. T. Jeyachandran, Institute of Film Technology, Adyar—Filming Arms, Tribal and Musical Instruments.

4. Mrs. Carol Reck, Researcher on Folk Art and Music; U.S.A.—South Indian tribal.

5. Dr. A. Devasahayam, Madras—Padayachi caste in South Arcot District.

6. Commandant, National Defence Academy, Poona—Battle scenes in Arms.

7. Dr. Henry Field, Florida University, U.S.A.—Foote's collection.

8. Shri R.S. Negi, Anthropologist, Anthropological Survey of India, Calcutta—Sickle-cell trait in South Indian tribes and scheduled castes.

9. The Students Delhi School of Archaeology, New Delhi—Foote's collection.

10. Shri M.G. Acuna and Shri R.S. Jaiwal, Research scholars, College of Music and Fine Arts, Banaras Hindu University, Varanasi—Wind musical instruments.

Research and publication.—Thiru C. J. Jayadev's manuscript on 'Tali Rite' was retyped and corrections were being attended to. The bulletin on the 'Excavations at Madras, Panunda and Sankavaram' by Thiru M. D. Raghavan and Thiru N. Devasahayam was at the final stage of sending to the Press. Material was being collected for the 'Puppets catalogue'. Illustrations were being prepared for the 'Arms catalogue'.

Photographic negatives added.—Seventy full size, thirty-three 9/12 size, forty-five 1/2 size, seventy-three quarter size and one hundred and thirty nine 2-1/4 negatives were added to the collection.

Miscellaneous.—Fifty-nine books were added to the Sectional Library. About 1,000 Index cards were prepared.

Plans for 1970-71.—1. Providing single glass panes for both sides of the introduction case in the prehistory gallery.

2. Bringing out one set of colour picture post cards of Kathakali figures.

3. Getting sanction from Government for the newly proposed puppets gallery new show-cases.

4. Getting sanction from Government for the newly proposed show cases in the Musical Instruments gallery.

5. Reviving the ceiling decorations for the Ethnology I and Physical Anthropology galleries with P.W.D.

6. Attending to the publication of the Museum excavation at Kilpauk, Panunda and Sankavaram.

7. Completion of the Arms and the Puppets catalogues.

8. Completion of the Tali rite paper for publication.

NUMISMATICS

New additions to the section.—Eleven gold coins belonging to the Konguchera Eruva and Hoysala dynasties from Chidambaram, South Arcot District, two hundred and eleven silver punch marked coins from Nedumangalam village, Manamadurai taluk, Ramanathapuram district, two gold Venetian coins from Pollachi, Coimbatore, eighty nine silver Mughal coins of Shah Alam II were received as treasure trove coins. Two coins of Tibet and one Ghaznavid coins were received as gift. Three gold coins, two Mughal and one Mysore Sultan were purchased from Government of India, Mint, Bombay.

Work in the section.—The treasure trove coins received during the year were examined classified into dynasties and kings, accessioned and transferred to respective Stock registers. All the stamps which were purchased were entered in the stock register after classifying them countrywise.

Research and publication—The different types and varieties of symbols on punch marked coins were studied in order to trace the similarities in the symbols on coins found in different parts of the country. The Curator has also undertaken the study of Vijayanagar coinage with a view to prepare a catalogue on Vijayanagar coins in the Madras Government Museum.

Facilities to research workers and others.—Prof. T. Balakrishnan Nayar was given all facilities to examine the coins and for referring books from the Section Library for his proposed bulletin on Roman and Byzantine coins in the Museum. The Curator explained about the Indian coinage to teachers and students of the Central school, Tambaram with the aid of electroplated metal cast of coins.

Plans for 1970-71—It is proposed to have periodical exhibitions of metal casts belonging to different dynasties with enlarged photographs and descriptive labels. The exhibition may be changed each time to represent important dynasties and periods. It is also planned to purchase a new iron safe with wooden drawers for the strong rooms.

Efforts are being made to bring some publication on coins. The Assistant Director's university lectures under the Sankara Parvati Endowment in South Indian coins will be brought out as a museum publication. Apart from this Prof. Admatullah's paper on Arab coins is almost ready. It is also planned to have the catalogue on Venetian coins reprinted. The Curator of Numismatic section has taken up the study of Vijayanagar coins in the museum coin cabinet, in order to bring out a catalogue of Vijayanagar coins in the Madras Government Museum.

ARCHAEOLOGY

Acquisitions :—The following have been added to the collections during the year under review—

By Treasure trove :—

Metal images :—

1. Devi, Mangudi, Nannilam taluk, Thanjavur district.
2. Navanitakrishna, Rayapuram, Mannargudi taluk, Thanjavur district.
3. Crawling Krishna, Rayapuram, Mannargudi taluk, Thanjavur district.
4. Narasimha, Rayapuram, Mannargudi taluk, Thanjavur district.
5. Lakshmi, Rayapuram Mannargudi taluk, Thanjavur district.
6. Broken bell in 3 parts, Rayapuram, Mannargudi taluk, Thanjavur district.
7. Sundaramurti, Pamani, Tiruthuraipundi, Thanjavur district.
8. Vishnu, Mangalam, Tiruchengodu, Salem district.
9. Yoganarasimha, Tiruchengodu, Salem district.
10. Venugopala, Tiruchengodu, Salem district.
11. Balasubramanya, Devarkandanallur, Nannilam, Thanjavur district.
12. Devi, Devarkandanallur, Nannilam, Thanjavur district.
13. Nandi, Devarkandanallur, Nannilam, Thanjavur district.
14. Tripod, Devarkandanallur, Nannilam, Thanjavur district.
15. Crawling Krishna, Rajagopalapuram, near Kuttalam Mayuram taluk, Thanjavur district.
16. Crawling Krishna, Rajagopalapuram, near Kuttalam Mayuram taluk, Thanjavur district.
17. Crawling Krishna, Rajagopalapuram, near Kuttalam Mayuram taluk, Thanjavur district.
18. Vessel with a sport, Rajagopalapuram, near Kuttalam, Mayuram taluk, Thanjavur district.

By purchase.—1. The following wood carvings were purchased from the Devasthanam noted against each :—

1 Tripurantaka	} From Sri Uktavadesvara Devasthanam, Kuttalam, Thanjavur district.
2 Mahishasuramardini ..	..
3 Trivikrama ..	..
4 Erotic scene	} Sri Sundareswara swami Devasthanam, Koranattukaruppur, Kumbakonam taluk, Thanjavur district.
5 Salasiva (?) ..	..
6 Tripurantaka ..	..
7 Krishna stealing butter	} Sri Parimala Ranganathaswami Devasthanam, Tiruindalur, Mayuram taluk, Thanjavur district.
8 Lady with toilet ..	..
9 Krishna with Gopios	} Sri Damodaranarayanaperumal Devasthanam, Tirukkannangudi, Kovalur P.O., Thanjavur district.
10 Rama aiming at deer ..	..

2. The following 2 stone sculptures were purchased from Handicrafts Handlooms Export Corporation of India Limited, Lok Kalyan Bhavan, 11.A. Rouse Avenue Lane, New Delhi-1.

(1) Vishnu (Pala-sena)

(2) Siva-Parvati (Pala-Sena)

By Gift.—(1) Lingodhbhava (stone) was acquired from the Koilur Hills, Polur taluk; North Arcot district, through the good offices of the District Forest Officer, Vellore East Division, Vellore.

(2) "The Chinese Monk was" given by Thiru M. V. Vasudevan of Tiruvottiyur.

Work in the galleries.—(1) The faded aluminimum labels were replaced by wooden framed labels in New Extension, and Hindu Sculpture Galleries.

(2) The diagrams showing the evolution and development of Temple Architecture were renewed and redisplayed in New Extension Gallery.

(3) The case containing Terractottas was repainted with a pleasing colour to match the displayed exhibits.

(4) The exhibits which were not provided with labels, hitherto were being provided with wooden framed labels.

(5) The Jain photographs pertaining to Tiruparuthikundram temple were renewed and re-exhibited,

(6) Ten photographs pertaining to Jain Art were displayed in a sloping case in the Jain gallery.

(7) The labels in Picture Gallery and Bronze Gallery were renewed.

(8) The mosaic flooring in the ground floor and mezzanine floors were polished by P.W.D.

(9) The labels for the exhibits in Metal Ware Gallery were renewed.

Research.—The Curator continued his study of the Copper Plate grants and Metalware gallery exhibits. He has contributed two articles, one on "Ganesa through the Ages" to a local daily and another on "Latest additions to Archaeology section, Baroda Museum" to the Bulletin of Baroda Museum.

Lectures.—A batch of Amercian School teachers were taken round the galleries and given lectures. A batch of tourist trainees were given lectures in gallery. The students of the School of Archeology were taken round the galleries.

Exhibitions.—One Bronze Buddha from Nagapattinam was loaned to Ministry of Foreign Trade and Supply, Government of India for onward transmission to Osaka, Japan for an exhibition of Export 1970. There bronzes one stone sculpture and six wood carvings were loaned to Inspector of Exhibitions, Directorate of Audio-visual publicity, Ministry of Information and broadcasting, Madras-6 for display in the National Entertainment and Tourist fair 1969-70. Selected works of poet Subramanya Bharathi, selected Persian and Urdu manuscripts and two copper plate grants were loaned to Director of Archives, for conducting an exhibition in connection with meeting of 40th session of Indian Historical Records Commission at Madras.

research facilities.—Miss. Shankuntala Gokhale, Museology student, Calcutta, was given intensive training in the galleries. Mr. Bhaktha of Calcutta was given facilities for filming in the Archaeology galleries for a documentary film on "Elephants in Indian Mythology". Similarly the following scholars were also given research facilities on the subjects noted against each:—

- | | |
|--|---|
| 1 Mrs. Sohaa Roy, Art Designer, New Delhi | Photo albums pertaining to stone sculptures. |
| 2 Thiru C. Sivaramamurti, Honorary Adviser on Museum, New Delhi. | Amaravathi sculptures. |
| 3 Mr. Jean Nou of France | Do. |
| 4 Mr. Noburu Karashima, Research scholar, Madras University. | Social studies in Chola history |
| 5 Principal, National Defence Academy, Poona .. | Study of exhibits pertaining to Warfare as represented in sculptures. |
| 6 Mr. Harry M. Buck, Professor of Religion studies, Wilson College, Chambersburg, Pennyslavanian, U.S.A. | Rama bronzes. |
| 7 Mr. C. M. Austin de Solva, Assistant Director, Department of National Museum, Colombo. | South Indian bronzes. |
| 8 Prof. J. E. Van Louhiengun, Institute of South Asian Archaeology, Amsterdam. | Amaravati sculptures and South Indian bronzes. |
| 9 Mr. Krishnaswamy, formerly of All India Radio .. | Musical instruments as represented in sculptures. |
| 10 Mr. P.P.S. Sastri, Assistant Director of Epigraphy, Department of Archaeology, A.P. | Copper plate grants pertaining to Andhra Region. |
| 11 Mr. Rasheed, Curator for Archaeology, National Museum, Malaysia. | South Indian sculptures. |
| 12 Mr. Sharma, Lecturer in Ancient History and Archaeology, University of Gauhati, Assam. | Do. |
| 13 Mr. V. Natarajan, Department of Industries and Commerce, Madras. | Ivory carvings. |
| 14 Miss Visvanathan, Indian Council for Cultural Relations, Madras-6. | Wood carvings and South Indian Bronzes. |
| 15 Mr. Alaudin, Director of Cultural Affairs, Trinidad .. | South Indian sculptures. |
| 16 Mr. Balbhir Singh Katt, Lecturer in Fine Arts, Banaras Hindu University, Varanasi. | Amaravati sculptures. |
| 17 Mr. K. J. Khandalawala, 63, Worli Sea Face, Bombay-18. | New Acquisitions to Archaeology sections. |

Photographs added.—Thirty-four quarter size negatives and 133 film negatives were added to the collections.

Plans for 1970-71.—The cardboard painted labels in Bronze gallery, Picture gallery and New Buddhist Antiquities gallery will be gradually replaced by painted wooden labels. Acquisition of original temple car will be expedited. Descriptive labels for metal ware gallery cases will be provided. Unwanted furnitures, etc., that are kept in the shed will be auctioned. The mural painting will be completely renovated and re-exhibited in the Picture Gallery. Faded aluminium labels in the sculpture galleries will be replaced by framed printed labels. Fresh sets of replicas of Nataraja and Tripurantaka will be prepared for sale.

Guide books to the "Bronze Gallery" and "Metal Ware Gallery" will be prepared. The study of copper plate grants will be continued for preparation of a catalogue on them. The following three bulletins will be reprinted. (1) Amaravati sculptures in Madras Museum. (2) Beginnings of the Tradition of South Indian temple architecture and (3) Tiruparuthikundram and its Temples. The bulletin on "Amaravati mode of Sculptures" will be ready.

NATIONAL ART GALLERY.

Additions.—The following paintings recommended by the Special Committee. National Art Gallery were purchased.

1. "Symbols 1" in oils by R. Sarangan.
2. "Serpen" in oils by M. Reddappa Naidu.

3. "Portrait" in oils by T. K. Padmini.
4. "Burial ground" in oils by T. K. Padmini.

The above paintings were offered by the artists.

5. Siva and Parvati Miniature paintings offered by P. L.
6. -do- Narasimhamurti.
7. "Tagore studio a Jorashanko" by Nandalal Bose.
8. "Worship" by A. Haldar.
9. "Woman with child" by D. P. Roychoudhury.
10. "Lady with Vina" by D.P. Roychoudhury.
11. "A spot in Darjeeling" by L. N. Sen.
12. "Return from the temple" by Shailendranath Day.
13. "Malini" by Shailendranath Dey.
14. "A bridge" by Bireshwar sen.

The above paintings Nos. 7 to 14 were purchased from G. C. Jain of Calcutta.

15. "Nudes" in oils by Roopchand.

The above painting was purchased from the artist.

Work in the galleries.—Faded labels were replaced by new ones in all the rooms. Sun-mica labels were provided for exhibits in Room I and II.

Lighting improvements have been made in Room II.

Plans for 1970-71.—The cardboard printed labels in the main hall and the other rooms of National Art Gallery will be replaced by Sun-mica labels. The miniature paintings exhibited in sloping cases and vertical cases will be suitably framed. Some more paintings acquired recently will be displayed in National Art Gallery.

CHEMICAL CONSERVATION SECTION.

Museum objects given treatment and preserved.

Art and Archaeology.—Six bronzes were given suitable treatment and preserved. Twenty wood carvings were given chemical treatment and preserved suitably. The chunnam stains present on stone sculptures were removed. Stains present on Caitya stupa (Amaravati sculpture) were removed.

Anthropology.—The Meriah Sacrifice Post was given "ascu" coating and preserved. Treatment was given to the Gauntlet sword and the Yantra and then suitably preserved. Three Malabar Sorcery figures and two ceremonial staff were given treatment and suitably preserved. The Mysore Puppet was sterilized with suitable chemical and the holes present on it were plugged with wooden putty. Fifty-three ethnographic materials were given treatment and suitably preserved. The Nagara was given treatment and suitably preserved. Two wheel traps were given suitable treatment and preserved. The cannon sign-board was given treatment and preserved. The conch with metal frame was given treatment and preserved. The linen account note book was fumigated with suitable chemical. Twenty items of reeds, straw and matting were given treatment and suitably preserved.

Numismatics.—Eighteen historical documents were sterilized with suitable insecticide.

New Addition of equipments, improvements, etc.—The Microscope Stand for the examination of paintings was acquired and installed. The four fume cupboards were provided with fume ducts in the new block of the Chemical Conservation Laboratory.

During the period under report large number of microfilming orders were received and executed.

The two polythene covers were stitched for covering the Single Pan Analytical Balance and the Stereo-microscope. The leakage portions on the roof of the old block were repaired. The cracks found on the walls of the old block, Gas Plant Room and the stair case were repaired.

Bound the two instruction books relating to the operation of Spectrophotometer. The instruction sheet for the operation of Air Oven was printed, glass bound and displayed.

Information regarding the treatment of coins was furnished to Thiru Joseph Royappa of Nandanam.

Plans for 1969-70.—1. Cleaning and preservation of Amaravathi sculptures. 2. Cleaning and preservation of State coach.

CHILDREN'S SECTION.

Additions to collections.—1. Mineral sweetmeat plate containing minerals such as stilbite, Amethyst, Appophyllite, Calcite and carnelian.

2. A Plastic model of the human kidney with urinary bladder.

3. A Plastic model of a section of the human skin.

4. A set of five shell toys.

5. Working model of two trains along with the set up of a German village which can be operated by means of electricity were received from the Vice Consul, Trade Representation of the German Democratic Republic, Madras-34, as a gift.

Work in the galleries.—The telephone demonstration set was assembled and installed in the gallery and the demonstration of this set, every day between 3.00 to 4.00 p.m. to the public was arranged. The routine items of work such as cleaning the exhibits and the interior of the show cases, replacing the burnt-out lamps inside the showcases with new ones, provision of new printed labels, and naphthalene balls to show-cases, etc., were attended to in the Children's Gallery.

Educational activities.—Special guided tours for about 25 schools were arranged. A demonstration lecture and guided tour of Children's Gallery was arranged for a group of 60 Balasevika trainees.

The handing-over function of two working models of trains received as a gift from Vice-Consul, Trade Representation of the G. D. R., Madras was arranged in the Centenary Exhibition Hall on 4th March 1970.

GOVERNMENT MUSEUM, PUDUKKOTTAI.

GENERAL.

Working Hours.—The Government Museum, Pudukkottai, works on all days except Mondays and declared Gazetted Government Holidays. The working hours of the Museum Office are from 10.30 a.m. to 5 p.m. and the galleries from 8.00 to 11.30 a.m. and from 2.00 p.m. to 5.00 p.m.

The Weekly holiday is every Monday and admission is free to all. During this year, this Museum has worked for 284 days and Office for 280 days.

Visitors.—The total number of visitors during this year is 98,471 with a daily average of 347 which includes both males and females, literates and illiterates and students and staff from educational institutions (Appendix A).

Distinguished visitors.—Some of the distinguished visitors who happen to visit or stay in Pudukottai find it a pleasure to pay a visit to this Museum. (Appendix B)

Administration.—The Curator is the head of the Office, assisted by an Assistant Curator, two Junior Assistants, a Taxidermist and a technical assistant, and the Museum galleries are looked after by nine gallery guards in the day time and two watchmen in the night time. The garden is being maintained by one full time gardener.

Extra-mural activities.—The required assistance to build up school museums was afforded to schools as usual at their request by supplying the relevant information about the methods of collection, preservation and display. The teachers accompanying the school students have been given training in the method of explaining the museum exhibits to the school children. About 74 schools are the beneficiaries therefor. (Appendix D).

Galleries General.—The main attention of the Museum technical staff was concentrated on the preservation and improvement of the Museum specimens and galleries. All the specimens, show-cases and the building were always kept clean and tidy. The specimens were given preservative treatment as and when required. The labels were always kept neat and in readable positions.

The show-cases have been arranged according to the sequence of the subject matter as far as possible, besides taking into consideration of more space for easy movement of the visiting public in the galleries.

Improvements to the Galleries—Geology.—The dark blue colour in the interior of the six double-sided sloping cases has been completely changed into light yellow colour to get good relief of the specimens in the show case. The eight cases of box-type sloping cases on either side of the gallery are also painted in the same light yellow colour to match with the central show-cases.

About 45 photographs in full size, dealing with the granite and laterite quarry in Pudukkottai area as Economic Geology have been displayed in the empty places of the vertical frame in the middle of the show-cases with descriptive and caption labels both in Tamil and English.

A four feet tube light has been provided to the eastern dark corner for better lighting.

The Specimen Register of this section has been written up neatly as per the arrangement of the specimens in the show-cases.

The front-side of the sloping table show cases at the two ends of the gallery have been panelled up with masonite sheets.

The interiors of the sloping cases on either side of the gallery have been repainted to match the colour of the centre show-cases. To get the good relief of the geological specimens match the colour of the centre show-cases. To get good relief of the geological specimens.

Invertebrates.—The invertebrate specimens collected at Kilakarai-Rafeswaram are being separated, classified and preserved separately. The suitable and attractive good specimens are being both in dry and wet conditions, according to the nature of specimen exhibited.

Among the collections brought from Kilakarai, Appa Islands and Rameswaram the good specimens of star fishes, sea urchins have been exhibited both in the dry and wet preservation in the show-case.

Birds—All the birds that are now exhibited in the show-cases are being identified with reference books as a first step before entering them into the Accession Register. The wooden shelves have been provided in two modernised wooden show-case to a suitable height to see the specimens and the labels of the hand-row suitably.

Some of the colour-faded and slightly damaged specimens in the diorama show-cases have been removed and replaced by fresh ones from the reserve collection.

Fishes.—The excess of varnish coating given previously on the fishes has changed its original colour. Hence the excess varnish has been carefully removed by using rectified spirit and the original colour was brought to some of the specimens. The process is being continued to other specimens in this section.

A long wall case has been provided to accommodate the glass jars containing the wet specimens of fishes. and typewritten glass bound labels have been provided.

Additions to the collections Zoology.—The following specimens were purchased and added to the natural history Section.

1. Sea Horse.	...	...	...	...	...	...	...	One.
2. Sea urchins	...	...	...	...	...	...	...	Two.
3. Sea tortoise eggs	...	...	...	...	...	...	...	Ten.
4. Tiger shark	...	...	...	...	...	...	...	One.

Amphibia—The wall show-case containing the skeleton of frog had some cracks in the background. The cracks have been covered by a plywood sheet, painted in light green colour to match the original painting and again mounted the same skeleton of frog in good condition.

Reptiles.—The yellow colour stain that deposited in the bottom of the rectangular glass jars containing the wet specimens of Russel's Viper and Rat snake has been cleaned and re-exhibited with the white background to enhance the better display.

The skin of a Monitor Lizard prepared and preserved in this Museum was mounted in a stretched position in a glass topped vertical wall-case, specially made for it.

The colour-faded and completely damaged specimen of the sea-snake was condemned and thrown away. In its place, a freshly fetched sea-snake from Rameswaram has been exhibited suitably in wet preservation.

In the turtle show-case, newly purchased turtle eggs (6 wet and 6 dry) have been exhibited.

Mammals.—The old and damaged specimen of a Civet Cat was removed from the Diorama show-case, and it was replaced by a new specimen shot near Tiruvarnkulam forest at Pudukkottai.

The Panther specimen, so far exhibited without show-case has now been displayed inside the show-case which was specially made by the Carpentry Unit at Mannargudi.

The barred window was covered with a plywood panel and painted up suitably to provide a suitable background for the show-case containing freak specimens.

Anthropology.—A plywood screen about 8'×4' was prepared and fitted in between the pillar space available between this section and Botany Section to display picture frames of Anthropology Section and Botany Section in their respective sides. In this frame about eight colour pictures—two depicting the facial features of a Naga and a girl from Madya Pradesh—two depicting the Spring festival of Rajasthan and Jaipur—and four depicting the brides of Kerala, Kashmir, Maharashtra and Manipur have been mounted, framed and exhibited.

Economic Botany.—The discoloured and stained wooden pedestals of some common Indian timbers have been repainted, and the iron clamps used for fixing the timber specimens have been also painted from rusting.

Epigraphy.—Some of the shaky wooden brackets holding the copper plate inscriptions have been fixed firmly with iron brackets.

Skeletons.—The wooden pedestals of all the specimens have been repainted after filling up the gaps developed due to cracks

Archaeology.—A Siva about 9'' in height with a broken *peedam*, and two *peedams* (big) made of bronze, collected by the Taluk Office, Tiruchirappalli under Treasure Trove Act have been given free of cost to the Pudukkottai Museum and they were registered and added to the collections.

Library.—About 27 books were added (Appendix V) to the library making up the total number of volumes to 1332. It embraces all the sections pertaining to a general museum. It continues to serve the Curator and his staff on administrative, technical and research sides and also the general public and scholars in their respective fields as reference records. Annual subscriptions are being regularly made to useful journals like *Marg. Man in India*, *Journal of Bombay Natural History Society*, *Animals*, *Cultural Forum* and *Museology*.

General.—A special exhibition on 'Biological Collections' and 'the Wax and Dye Textile of Tiruvannur' was arranged from 17th November 1969 to 6th December 1969 in the Centre Hall of Mammals Gallery, in connection with the Museum Week Celebrations.

S. T. SATYAMURTI,

Director of Museums, Government Museum, Madras-8.

CONNEMARA PUBLIC LIBRARY (EXCHANGES).

The number of institutions sending their journals in exchange for the Museum Bulletin was 210 and the number of publications received from them was 615.

S. T. SATYAMURTI,
Director of Museums,
Government Museum, Madras
and
Associate Librarian, Connemara
Public Library, Madras.

APPENDIX I.

COMPLETE LIST FOR THE YEAR 1969-70.

*Treasure trove coins in the Tamil Nadu State.**A. Acquired by the Museum.*

<i>Treasure trove number.</i>	<i>Accession number.</i>	<i>Particulars.</i>	<i>Metal.</i>	<i>Number found.</i>	<i>Number recovered.</i>	<i>Number acquired.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
883	976	Venetian coins ..	Gold ..	2	2	2
884	977	Mughal	Silver ..	89	89	89
890	979	Caliphite	Do. ..	1	1	1

B. Not acquired by the Museum.

<i>Treasure trove receipt and despatch register number.</i>	<i>Treasure trove general accession register number.</i>	<i>Particulars.</i>	<i>Metal.</i>
(1)	(2)	(3)	(4)
533	893	South Indian panams	Gold.
541	894	Do.	Do.
530	895	Do.	Do.

APPENDIX II.

LIST OF TREASURE TROVE FINDS,

ANTHROPOLOGY.

A. Acquired by the Museum.

<i>Treasure trove number.</i>	<i>Accession number.</i>	<i>Name and locality.</i>
(1)	(2)	(3)
880.	95-1	One gold chain (Talikodi) ..
	95-2	One gold thali
	95-3	One gold ring
	95-4	One gold thali coin
		} From Thillaiyadi village, Mayuram taluk, Thanjavur district.
881	96-1	Two fox teeth
	96-2	Two fox nails
	96-3	One Gold nose screw with red stone.
		} From Kalamanaallur village, Mayuram taluk, Thanjavur district.
885	97	One gold pendant
		} From Madoor village, Dindigul taluk, Madurai district.
890	98-1	One gold tali
	98-2	One gold pipe
	98-3	One thin gold pipe in two bits.
		} From Komal Keelasethi village, Mayuram taluk, Thanjavur district.

B. Not acquired.

882	-	One gold piece	From Kangarampatty village, Gingee taluk, South Arcot district.
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ARCHAEOLOGY.

(A) Acquired by the Museum.

Serial number.	Accession number.	Treasure trove number.	Particulars.	Locality.
(1)	(2)	(3)	(4)	(5)
1	635	..	Devi	Mangudi, Nannilam taluk, Thanjavur district.
2	636	887	Navinitakrishna	Rayapuram, Mannargudi taluk, Thanjavur district.
3	637	..	Crawling Krishna	Do.
4	638	..	Narasimha	Do.
5	639	..	Lakshmi	Do.
6	640	..	Broken bell	Do.
7	641	886	Sundaramurti	Pamani village, Thiruthuraipundi taluk, Thanjavur district.
8	642	..	Vishnu (seated)	Mangalam, Tiruchengodu taluk, Salem district.
9	643	..	Yoganarasimha	Do.
10	644	..	Venugopala	Do.
11	645	888	Balasubramanya	Devarkandanallur, Nannilam taluk, Thanjavur district.
12	646	..	Devi	Do.
13	647	..	Nandi	Do.
14	648	..	Tripod	Do.
15	649	889	Crawling Krishna	Kuttalam, Mayuram taluk, Thanjavur district.
16	650	..	"	Do.
17	651	..	"	Do.
18	652	..	Vessel with spout	Do.

(B) Not acquired by the Museum.

1	..	891	One Vishnu idol One Devi idol	Eravancheri, Nannilam taluk, Thanjavur district.
2	..	892	Copper pieces	Kilambur, Ambasamudram taluk, Tirunelveli district.

APPENDIX III.

ZOOLOGY.

Notable additions to the collection during the year 1969-70.

Serial number.	Accession number.	Particulars.
(1)	(2)	(3)
1	10/1969	The chank (Dentaxtrial) cut vertically into equal sections (<i>Xanachus rapa</i>).
2	21/1969	The tiger bittern (<i>Gorsachius melanolophus</i>).
3	22/1969	The Enlarged scale model of Tide (X250) (<i>Ixodes ricinus</i>) along with the last glide of the first pair of legs.
4	1/1970	The Flamingo (<i>Poenicopterus roseus</i>).

GEOLOGY.

Other notable additions to the collections during the year 1969-70.

Serial number.	Accession number.	Particulars.
(1)	(2)	(3)
1	2/1969	Uraninite with allanite.
2	3/1969	Iceland spar.

ANTHROPOLOGY.

Accession number. (1)	Particulars. (2)	Methods of acquisitions. (3)
2439	One unexploded shell	Gift from Thiru S.S.T. Chari, Madras.
1/69	One Ice Age chart	Prepared by the Technical Assistant.
1/69 A	One record plate of Indian National Anthem.	Purchased from Tvl. Melody House, Madras-7.
2/69 to 73/69	Seventy-two Tamil Nadu leather shadow play figures.	Purchased from Thiru K. Ramamurthy Madras-10 for Rs. 782.

NUMISMATICS.

Serial number. (1)	Accession number. (2)	Particulars. (3)
1	975	One silver coin of Ghaznavid, one base silver and one copper coin of Tibet were given as gift by Mr. Brian Hannan of New Delhi.

ARCHAEOLOGY.

Serial number. (1)	Accession number. (2)	Description. (3)
1	1772	Tripurantaka
2	1773	Mahishasuramardani
3	1774	Trivikrama
4	1775	Erotic scene
5	1776	Sadasiva
6	1777	Tripurantaka
7	1778	Symbols I in oils by R. Sarangan.
8	1779	Serpent in oils by M. Reddappa Naidu.
9	1 80	Portrait in oils by T. K. Padmini.
10	1781	Burial ground in oil T.K. Padmini.
11	1782	Shiva and Parvati
12	1783	Do.
13	1784	Tagore studio at Jorashanko by Nandalal Bose.
14	1785	Worship by A. K. Halder ..
15	1786	Woman with child by D. P. Roychoudhury.
16	1787	Lady with Vina by D. P. Roychoudhury.
17	1788	A spot in Darjeeling by L.N. Sen.
18	1789	Return from the temple by Shailendranath Dey.
19	1790	Malini by Shailendranath Dey.
20	1791	A Bridge by Bireswar Sen ..
21	1792	Nudes in oils by Roopchand ..
22	1793	Krishna stealing butter ..
23	1794	Lady with toilet
24	1795	Lingodhhava (stone) ..
25	1796	Vishnu
26	1797	Siva Parvati
27	1798	Chinese Monk
		Wood carvings purchased from Sri Ukthavadeeswara Devasthanam, Kuttalam, Thanjavur district,
		Wood carvings purchased from Sri Sundareswara Devasthanam, Koranattukaruppur, Kumbakonam taluk, Thanjavur district.
		Purchased from the artists.
		Purchased from P. L. Narasimhamurthi.
		Purchased from G. C. Jain of Calcutta.
		Purchased from the artist.
		Wood carvings purchased from Sri Parimala Renganatha Devasthanam, Tiru Indalur, Mayuram taluk, Thanjavur district.
		Was acquired through the good offices of District Forest Officer, Vellore, East division.
		Stone sculptures purchased from Handicrafts Handlooms Export Corporation of India Limited, New Delhi-1.
		Presented by Thiru M. V. Vasudevan of Tiruvorriyur.

ARCHAEOLOGY—cont.

<i>Serial number</i>	<i>Ac cession number.</i>	<i>Particulars.</i>
(1)	(2)	(3)
28	1799	Krishna with Gopis
29	1800	Rama aiming at deer
		{ Wood carvings purchased from Damodaranarayana Perumal Devasthanam, Tirukkannan- gudi, Thanjavur district.

CHILDREN'S SECTION.

1 79/3.

Working models of two trains along with the set up of a German village received as a gift from the Trade Representation of the G.D.R., Madras-34.

APPENDIX IV.

Visitors, staff, etc.

		1968-69.	1969-70.
(1)		(2)	(3)
Total visitors		985,636	725,822
Total on Sundays		2,7,245	146,578
Total on Dwadesi day		10,226	26,112
Total on Kanum Pongal day		43,396	36,632

The Centenary Exhibition hall was used for 10 exhibitions during the year 1969-70. A sum of Rs. 306 was realised as rent against Rs. 305 in the previous year.

Museum Theatre.

The Museum Theatre was used for 242 engagements during the year, of which 189 were for dramatic performance and the rest for rehearsals and meetings. A sum of Rs. 7,513 was realised as rent and a sum of Rs. 728 has in addition been credited to Government towards the overtime fee for the Caretaker's overtime attendance.

APPENDIX V.

List of photo negatives added to the stock during the year 1969-70.

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size.</i>	<i>ZOOLOGY.</i>	<i>Particulars.</i>
(1)	(2)	(3)		(4)
1	ZF. 515 ..	2" x 2"	Negatives received from Anandavikatan.	
2	" 516 ..	"	Do.	
3	" 517 ..	"	Do.	
4	" 518 ..	"	Do.	
5	" 519 ..	"	Do.	
6	" 520 ..	"	Do.	
7	" 521 ..	1/2 size	Brahminy Duck (<i>Casarca ferruginea</i>).	
8	" 522 ..	"	Tiger Bittern (<i>Gorsachius melanolophus</i>).	
9	" 523 ..	2 1/4" x 2 1/4"	Nests of weaver bird.	
10	" 524 ..	1/2 size (cut film)	The diorama of Flamingo at American Museum of Natural History.	

ZOOLOGY—cont.

Serial number.	Negative number.	Size.	Particulars.
(1)	(2)	(3)	(4)
11	ZF. 525	.. $\frac{1}{4}$ size.	Nests of Thickbilled Flower pecker.
12	.. 526	.. $2\frac{1}{2}'' \times 2\frac{1}{2}''$	Nest of Tailor bird.
13	.. 527	.. ..	Nest of Flamingo with egg.
14	.. 528	.. $\frac{1}{4}$ size	Nautilus shell.
15	.. 529	.. ..	Paper Nautilus shell.
16	.. 530	.. ..	Microphotographs of Foramanifran shall taken through stereomicroscope.
17	.. 531	.. ..	Microphotographs of Foramanifran shells taken through research microscope
18	.. 532	.. ..	Men of the Desert (picture copied from a book).
19	.. 533	.. ..	Microphotographs of Radiolarium taken separately through the Research microscope.
20	.. 534	.. 35 m. m.	Flight in animals special exhibition case.
21	.. 535	.. ..	Interior view of the Net bird gallery.
22	.. 536	.. ..	Negatives used for preparing lantern slides for the lecture on 7th All India Museum camp and Baroda Museum.

BOTANY.

Number.	Size.	Subject.
(1)	(2)	(3)
B XVII. 14	.. $\frac{1}{4}$	Special exhibition of green manures (show-case with exhibits).
.. 15	.. ..	Vertical display of herbarium specimens at the special exhibitions of manures.
.. 16	.. ..	Model of green manure trampler at the special exhibition of green manures.
.. 17	.. $2\frac{1}{2}'' \times 2\frac{1}{2}'' \times 2\frac{1}{2}''$	Vegetation on wet rocks (Chittaruvi, Kuttalam hills).
.. 18	.. 35 m. m.	Bryophytes subject to grazing by invertebrates (Chittaruvi, Kuttalam Hills).
.. 19	.. ..	Bryophytes on moist rocks (Chittaruvi, Kuttalam Hills).
.. 20	.. $2\frac{1}{2}'' \times 2\frac{1}{2}''$	Ferns growing on moss-humus (Chittaruvi, Kuttalam Hills).
.. 21	.. 35 m. m.	Bryophytes on rocks between Chittaruvi, and Chembaka Devi Aruvi (Kuttalam Hills).
.. 22	.. ..	Liverworts on rocks between Chittaruvi and Chembaka Devi Aruvi (Kuttalam Hills).
.. 23	.. ..	Bryophyllum saplings from leaves (above main falls, Kuttalam Hills).
.. 24	.. $2\frac{1}{2}'' \times 2\frac{1}{2}''$	Bryophyllum stand (above Main falls, Kuttalam Hills).
.. 25	.. 35 m. m.	Liverworts on Arecanut bark (above main falls, Kuttalam Hills).
.. 26	.. ..	Bryophytes in dark rock shelters along the banks of a stream (above main falls, Kuttalam Hills).
.. 27	.. ..	Do
.. 28	.. ..	Liverworts on bark of Syzygium jambolanum (above main falls, Kuttalam Hills).
.. 29	.. ..	Adiantum stand close to a tree-root (above main falls, Kuttalam Hills).
.. 30	.. $2\frac{1}{2}'' \times 2\frac{1}{2}''$	Main falls, Kuttalam.
.. 31	.. 35 m. m.	Cheilanthes habit (Ponguman kadal, Kuttalam Hills).
.. 32	.. ..	Ferns.
.. 33	.. $2\frac{1}{2}'' \times 2\frac{1}{2}''$	Vegetation on moss-humus (Ponguman kadal, Kuttalam Hills).
B XVIII. 34	.. 35 m. m	Ant-nest made of leaves of careya arborea Roxb (between Kuttalam and Five falls).
.. 35	.. ..	Ant-nest made of leaves of Mangifera indica (between Kuttalam and five falls).
.. 36	.. $2\frac{1}{2}'' \times 2\frac{1}{2}''$	Five falls, Kuttalam Hills,

BOTANY—cont.

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size.</i>	<i>Particulars.</i>
(1)	(2)	(3)	(4)
BXVIII—	37	35 m.m.	Bryophytes on rocks behind five falls (Kuttalam Hills).
"	38	"	Do.
"	39	"	Do.
"	40	"	Do.
"	41	2½" × 2½"	Do.
"	42	"	Angiosperms on moss-humus on rocks behind five falls (Kuttalam Hills).
"	43	35 m.m.	Angiosperms on moss-humus on boulders behind five falls (Kuttalam Hills).
"	44	"	Ant-nest made of leaves of <i>Careya arborea</i> Roxb (between Kuttalam and tiger falls).
"	45	"	Do.
"	46	"	Do.

ANTHROPOLOGY

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size.</i>	<i>Particulars.</i>
(1)	(2)	(3)	(4)
1	F. VI— 73	2½ × 2½	Kathakali figure—Kattalam.
2	" 73 (a)	"	Do.
3	" 74	"	Kathakali figure—Krishna.
4	" 74 (a)	"	Do.
5	" 75	"	Kathakali figure—Stri.
6	" 75 (a)	"	Do.
7	" 76	"	Kathakali figure—Dhadi.
8	" 76 (a)	"	Do.
9	" 77	"	Kathakali figure—Kathi.
10	" 77 (a)	"	Do.
11	" 78	"	Kathakali figure—Pachai.
12	" 78 (a)	"	Do.
13	" 79	"	Adichanallur Bronze Female figure.
14	" 80	"	Adichanallur Bronze—Terminal.
15	" 81	"	Nilgiris potteries.
16	" 82	"	Ram Sarcophagus.
17	" 83	"	Bronze terminal—Adichanallur.
18	" 84	"	Do.
19	" 85	"	Nilgiris Animal figure.
20	" 86	"	Do.
21	" 87	"	Do.
22	" 88	"	Excavation—section.
23	" 89	"	Adichanallur bronze terminal.
24	" 90	"	Nilgiris Terracottas.
25	" 91	"	Excavation beads.
26	" 92	"	Gold diadems.
27	" 93	"	Bronze figurine—Female.
28	" 94	"	Stone rings—excavation.
29	" 95	"	Bronze terminal.
30	" 96	"	Excavation—section.
31	" 97	"	Nilgiris excavation.
32	" 98	"	Excavated couch.
33	" 99	"	Nilgiris terracotta dog.
34	100	"	Adichanallur bronze terminal.

ANTHROPOLOGY—cont.

Serial number.	Negative number.		Size.	Particulars.
(1)	(2)		(3)	(4)
35	F. VII—	1	2½ × 2½	Bronze terminal Adichanallur.
36	"	2	"	Adichanallur—wooden piece.
37	"	3	"	Adichanallur Bronze terminal.
38	"	4	"	Adichanallur—Bronze terminal.
39	"	5	"	Adichanallur bones.
40	"	6	"	Excavation—section.
41	"	7	"	Do.
42	"	8	"	Adichanallur terminal.
43	"	9	"	Adichanallur bones.
44	"	10	"	Ram sarcophagus.
45	"	11	"	Nilgiris potteries.
46	"	12	"	Do.
47	"	13	"	Do.
48	"	14	"	Do.
49	"	15	"	Ramsarcophagus.
50	"	16	"	Do.
51	"	17	"	Do.
52	"	18	"	Adichanallur bronze figure.
53	"	19	"	Excavation mound.
54	"	20	"	Excavation section.
55	"	21	"	Bangles—Excavation.
56	"	22	"	Excavation.
57	"	23	"	Nilgiris terracottas.
58	"	24	"	Zoology gallery—shells.
59	"	25	"	Vinayagar in view.
60	"	26	"	Excavation—section.
61	"	27	"	New Extension view.
62	"	28	"	Adichanallur bronze terminal.
63	"	29	"	Do.
64	"	30	"	Prehistory gallery view.
65	"	31	"	Nilgiris pottery.
66	"	32	"	Excavation—section.
67	"	33	"	Prehistory gallery view.
68	"	34	"	Skull.
69	"	35	"	Do.
70	"	36	"	Khond figures.
71	"	37	"	Tribal group.
72	"	38	"	Do.
73	"	39	"	Do.
74	"	40	"	Do.
75	"	41	"	Do.
76	"	42	"	Skull.
77	"	43	"	Do.
78	"	44	"	Temple festival.
79	"	45	"	Khond figures.
80	"	46	"	Do.
81	"	47	"	Tribal family.
82	"	48	"	Do.
83	"	49	"	Tribal group.
84	"	50	"	Tribal group in forest.
85	"	51	"	Khond terminals.
86	"	52	"	Do.
87	"	53	"	Skull.

ANTHROPOLOGY—cont.

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size.</i>	<i>Particulars.</i>
(1)	(2)	(3)	(4)
88	F. VII— 54	2½" × 2½"	Tiger figure.
89	" 55	"	Fish gallery view.
90	" 56	"	Do.
91	" 57	"	Invertebrate gallery.
92	" 58	"	Buddha at the Museum entrance.
93	" 59	"	Lambadi.
94	" 60	"	Emden shell stone slab—Madras.
95	" 61	"	Do.
96	" 62	"	Do.
97	" 63	"	Do.
98	" 64	"	Do.
99	" 65	"	Invertebrate gallery.
100	" 66	"	Mohanu excavation.
101	" 67	"	Do.
102	" 68	"	Do.
103	" 69	"	Do.
104	" 70	"	Do.
105	" 71	"	Vishnaavatar.
106	" 72	"	Do.
107	" 73	"	Bhadrakali procession.
108	" 74	"	Kondapalle toys.
109	" 75	"	Madurai Veeran.
110	" 76	"	Kondapalle toys.
111	" 77	"	Gadabas show case.
112	" 78	"	Crabs—Zoology section.
113	" 79	"	Skeleton gallery view.
114	" 80	"	Bronzes.
115	" 81	"	Khond—figure.
116	" 82	"	Chemical laboratory—view.
117	" 83	"	Stone sculptures gallery.
118	" 84	"	Man and his near relatives.
119	" 85	"	Adichanallur gold diadema.
120	" 86	"	Tribal family.
121	" 87	"	Nagas.
122	" 88	"	Gond couple.
123	" 89	"	Irulas climbing on rocks.
124	" 90	"	Tribal couple.
125	" 91	"	Tribal market.
126	" 92	"	Tribal Dance.
127	" 93	"	Tribal acrobats.
128	" 94	"	Tribal at work.
129	" 95	"	Tribal group.
130	" 96	"	Tribal group.
131	" 97	"	Tribal hut with family.
132	" 98	"	Malayalis.
133	" 99	"	Isula girl.
134	" 100	"	Malayalis.
135	F. VIII— 1	"	Malasar man.
136	" 2	"	Acrobats.
137	" 3	"	Snake charmers.
138	" 4	"	Tribal couple.
139	" 5	"	Do.

ANTHROPOLOGY—cont.

<i>Serial number.</i>	<i>Negative number.</i>			<i>Size.</i>	<i>Particulars.</i>
(1)	(2)			(3)	(4)
140	E. 18—	38	.. ..	$\frac{1}{2}$ size.	Neolithic celt—side view.
141	"	39	.. ..	"	Do.
142	"	40	.. ..	"	Terracotta figures and terracotta potteries.
143	"	41	.. ..	"	Saora hut.
144	"	42	.. ..	"	Chenchu hut.
145	"	43	.. ..	"	Badaga girl.
146	"	44	.. ..	"	Cheruma girl.
147	"	45	.. ..	"	Andhra leather shadow play figure.
148	"	46	.. ..	"	Do.
149	"	47	.. ..	"	Do.
150	"	48	.. ..	"	Do.
151	E. 18—	49	.. ..	"	Andhra leather shadow play figure.
152	"	50	.. ..	"	Do.
153	18—	1	.. ..	"	Do.
154	"	2	.. ..	"	Musical instrument.
155	"	3	.. ..	"	Do.
156	"	4	.. ..	"	Arretine and roulettedware.
157	"	5	.. ..	"	Sarcophagus.
158	"	6	.. ..	"	Burial urn.
159	"	7	.. ..	"	Tribal women.
160	"	8	.. ..	"	Do.
161	"	9	.. ..	"	Spouted vessel.
162	"	10	.. ..	"	Long spade for excavation.
163	"	11	.. ..	"	Spouted vessel.
164	"	12	.. ..	"	Megalithic moulds.
165	"	13	.. ..	"	Excavation in session.
166	"	14	.. ..	"	Malayali group.
167	"	15	.. ..	"	Nayars group.
168	"	16	.. ..	"	House construction.
169	"	17	.. ..	"	Temple.
170	"	18	.. ..	"	Temple procession.
171	"	19	.. ..	"	Excavation.
172	"	20	.. ..	"	Section in sea.
173	"	21	.. ..	"	Stone circle.
174	"	22	.. ..	"	Toda and kotas.
175	"	23	.. ..	"	Tribal female.
176	"	24	.. ..	"	Coir in progress.
177	"	25	.. ..	"	Nayar.
178	"	26	.. ..	"	Tribal man.
179	"	27	.. ..	"	Do.
180	F. 19—	28	.. ..	"	Hand axe.
181	"	29	.. ..	"	Excavation.
182	"	30	.. ..	"	Uralis.
183	"	31	.. ..	"	Marava girl.
184	"	32	.. ..	"	Malayalis.
185	"	33	.. ..	"	Nayar group.
186	"	34	.. ..	"	Do.
187	"	35	.. ..	"	Excavation.
188	"	36	.. ..	"	Tribal man.
189	"	37	.. ..	"	Tribal hut.
190	"	38	.. ..	"	Forest.
191	"	39	.. ..	"	Fields.
192	"	40	.. ..	"	Tribal hut.
193	"	41	.. ..	"	Tribal couple.

ANTHROPOLOGY—*cont.*

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size</i>	<i>Particulars.</i>
(1)	(2)	(3)	(4)
194	F. 19— 42	$\frac{1}{2}$ size.	Malayalis.
195	" 43	"	Do.
196	" 44	"	Do.
197	" 45	"	Handaxe.
198	" 46	"	Do.
199	" 47	"	Do.
200	" 48	"	Tribal women.
201	" 49	"	Handaxe.
202	" 50	"	Tripod stand.
203	E. XXVII 14	$\frac{1}{2}$ size.	Nilgiris burial potteries.
204	" 15	"	Adichanallur bronze terminal.
205	" 16	"	Manilla trophy.
206	" 17	"	Wheel made pottery-making.
207	" 18	"	Irula tribe.
208	" 19	"	Elephant goads.
209	" 20	"	Priest in worship.
210	" 21	"	Chettiar caste marriage.
211	" 22	"	Uruli on tree top house.
212	" 23	"	Tiraven nali temple.
213	" 24	"	Do.
214	" 25	"	Priest in action.
215	" 26	"	Ma-turaiveeran temple.
216	" 27	"	Syrian christian priest.
217	" 28	"	Buffalo sacrificing.
218	" 29	"	Nayar man.
219	" 30	"	Tribal women group.
220	" 31	"	Tambura.
221	" 32	"	Small tambura.
222	" 33	"	Villadi vadyam.
223	" 34	"	Jalatharangam.
224	" 35	"	Hindu votive offering.
225	" 36	"	Toda huts.
226	" 37	"	Nayar women.
227	" 38	"	Kota temple.
228	" 39	"	A priest.
229	" 40	"	Sacra group.
230	" 41	"	Hindu gods.
231	" 42	"	Nilgiri terracottas.
232	" 43	"	Do.
233	" 44	"	Toda huts.
234	" 45	"	Tribal couple.
235	" 46	"	Oriya couple.
236	" 47	"	Periyapalayam festival.
237	" 48	"	Oriyamen.
238	" 49	"	Savara men group.
239	" 50	"	Do.
240	E. XXVII 1	"	Wrestlers of Mysore.
241	" 2	"	Marva girl.
242	" 3	"	Chettiar couple.
243	" 4	"	Tribes with musical instruments.
244	" 5	"	Tribal men group.
245	" 6	"	Toda temple.
246	" 7	"	Tribal forest area.

ANTHROPOLOGY—cont.

Serial number.	Negative number.	Size.	Particulars
(1)	(2)	(3)	(4)
247	E. XXVII 8	$\frac{1}{2}$ size.	Tribal temple.
248	E. IV 1/1. 22	Full size.	Nilgiris burial potteries.
249	" 23	"	Do.
250	" 24	"	Do.
251	" 25	"	Do.
252	" 26	"	Do.
253	" 27	"	Do.
254	" 28	"	Do.
255	F. 111	9×12 size.	Wynad tribes.
256	" 112	"	Do.
257	" 113	"	Do.
258	" 114	"	Do.
259	" 115	"	Do.
260	" 116	"	Do.
261	" 117	"	Do.
262	" 118	"	Do.
263	" 119	"	Do.
264	" 120	"	Do.
265	" 121	"	Do.
266	" 122	"	Do.
267	" 123	"	Do.
268	" 124	"	Do.
269	" 125	"	Do.
270	" 126	"	Do.
271	" 127	"	Do.
272	" 128	"	Do.
273	" 129	"	Do.
274	" 130	"	Do.
275	" 131	"	Do.
276	" 132	"	Do.
277	" 133	"	Do.
278	" 134	"	Do.
279	" 135	"	Do.
280	" 136	"	Do.
281	" 137	"	Do.
282	" 138	"	Do.
283	" 139	"	Do.
284	" 140	"	Do.
285	" 141	"	Do.
286	" 142	"	Do.
287	" 143	"	Do.

ARCHAEOLOGY.

A. XIV.—18	Quarter size.	Bharat Kala Bhavan, general view of sculpture gallery and side view of the Bharat Kala Bhavan building.
19	"	Prasadhika, Mathura style 2nd century A.D. and painting.
20	"	Copper plate bear No. 'C' in the printed catalogue.
21	"	Seals of copper plate grant.
22	"	Nandi on a seal of copper plate.
23	"	View of copper plate grant.
24	"	Wood carving Harihara from Thirunarayanapuram and Mahishasur-mardani from Kuttalam.

ARCHAEOLOGY—*cont.*

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size.</i>	<i>Particulars.</i>
(1)	(2)	(3)	(4)
A. XIV. -25	Quarter size.		Wood carvings Vishnu as Trivikrama and Siva as Tripuranthaka from Kuttalam.
	26	"	Inscribed water trough.
	27	"	Nataraja—Avanam Paruthiyur.
	28	"	Sadasiva (?) 1776/69.
	29	"	Erotic scene 1775/69.
	30	"	Trivikrama 1774/69—Kuttalam.
	31	"	Tripuranthaka 1772/69—Kuttalam.
	32	"	Tripuranthaka 1779/69—Kuttalam.
	33	"	Brahma 2583.
	34	"	Nataraja 460.
	35	"	Mahishasuramardani 2687
	36	"	Jyeshtha Aar 2660.
	37	"	Sundaramurti, Mariyur 131/50.
	38	"	Manikkavachakar Sellipulam 342.
	39	"	Devi seated and three-headed figure standing 91 (21/38) and 308.
	40	"	Croner bracket 91 (25, 28)/38.
	4	"	Croner bracket (35, 36)/38.
	42	"	Copper plate grant Chola 1.
	43	"	Copper plate grant Pallava 6.
	44	"	Vishnu.
	45	"	Vishnu Ananthapuram 513/65.
	46	"	Nandi 1424/61.
	47	"	Devi Thiruvaduturai 620/66.
	48	"	Jain Tirthankara.
	49	"	Surya (stone) Cholavaram.
	50	"	Nataraja, Madhukkur 632/68.
	51	"	Nataraja.
Film.—1972	"	"	Mahavira.
	1973	"	Mahavira.
	1974	"	Sudarsana, Thanjavur Art gallery.
	1975	"	Re-copying of X (1) and F. 1066.
	1976	"	Gangadhara panel, upper cave Tiruchirappalli.
	1977	"	Gangadhara panel, upper cave, Tiruchirappalli.
	1978	"	Vishnu lower cave, Tiruchirappalli.
	1979	"	Ganesa lower cave, Tiruchirappalli.
	1980	"	Subramanya lower cave, Tiruchirappalli.
	1981	"	Brahma lower cave, Tiruchirappalli.
	1982	"	General view of the lower cave, Tiruchirappalli.
	1983	"	General view of the temple (Uchipillaiyar koil) and tank.
	1984	"	General view of the temple (Uchipillaiyar koil) and tank.
	1985	"	View of paintings, Thayar shrine, Srirangam.
	1986	"	View of paintings, Thayar shrine, Srirangam.
	1987	"	View of paintings, Thayar shrine, Srirangam.
	1988	"	Squatting Lion pillar Tiruvellarai (Thayar shrine).
	1989	"	Annamurti Thayar shrine Tiruvellarai (Metal).
	1990	"	Annamurti Thayar shrine Tiruvellarai (Metal).
	1991	"	View of paintings on ceiling—Perumal shrine, Tiruvellarai.
	1992	"	View of paintings on ceiling—Perumal shrine, Tiruvellarai.
	1993	"	View of paintings on ceiling—Perumal shrine, Tiruvellarai.
	1994	"	View of paintings on ceiling—Perumal shrine, Tiruvellarai.
	1995	"	View of paintings on ceiling—Perumal shrine, Tiruvellarai.
	1996	"	Vishnu Siva temple (Cave temple).
	1997	"	Vishnu Siva temple (Cave temple).

ARCHAEOLOGY—cont.

Serial number.	Negative number.	Size.	Particulars.
(1)	(2)	(3)	(4)
	1998	$\frac{1}{2}$ size	Ganessa.
	1999	"	Brahma and Jyestha outside the compound, Tiruvellarai.
	2000	"	Vishnu (standing) acquired from Deenadayalan Naidu, Thanjavur Art gallery.
	2001	"	Tripurantaka, Darasuram.
	2002	"	Dvarapalaka, Kalyan.
	2003	"	Gajasamharamurti, Darasuram.
	2004	"	Woman (Parvati)—Sendalai.
	2005	"	Dvarapalaka—Pattisvaram.
	2006	"	Rishabharudra (Mayuram).
	2007	"	Siva (Sendalai).
	2008	"	Ardhanareswara—Tiruvanguli.
	2009	"	Durga—Tiruvanguli.
	2010	"	Bhikshatana—Tiruvanguli.
	2011	"	Siva—Sendalai.
	2012	"	Buddha—Pattisvaram.
	2013	"	Siva Parvati—Tiruvanguli.
	2014	"	Brahma—Sendalai.
	2015	"	Siva—Sendalai.
	2016	"	Vishnu—Koviladi.
	2017	"	Chandikesvara—Kuttalam.
	2018	"	Nagakkanni.
	2019	"	Dakshinamurti (Rajagopala Sivan temple, Thanjavur).
	2020	"	Dakshinamurti, Tiruthavangudi.
	2021	"	Galabharishi.
	2022	"	Trimurti.
	2023	"	Devi.
	2024	"	Buddha.
	2025	"	Brahma.
	2026	"	Woman, Darasuram.
	2027	"	Woman, Darasuram.
	2028	"	Narayana—Trivalanguli.
	2029	"	Surya—Mangudi.
	2030	"	Sarasvati.
	2031	"	Ambika.
	2032	"	Vishnu.
	2033	"	Gangadhara.
	2034	"	Lakshmi.
	2035	"	Manmatha and Rathi.
	2036	"	Dancing panel.
	2037	"	Devi.
	2038	"	Sarasvati.
	2039	"	Dakshinamurti.
	2040	"	Jyestha.
	2041	"	Devi—Saptamatrika.
	2042	"	Ardhanarisvara.
	2043	"	Worship of Sivalinga.
	2044	"	Karaikkal Ammaiyar.
	2045	"	Devi—Saptamatrika.
	2046	"	Varahi.
	2047	"	Squatting Lion.
	2048	"	Squatting Lion.
	2049	"	Panel below Tumburu Narada.
	2050	"	View of the big temple (entrance), Thanjavur.

ARCHAEOLOGY—cont.

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size.</i>	<i>Particulars.</i>
(1)	(2)	(3)	(4)
	2051	$\frac{1}{2}$ size.	View of the big temple Vimana, Thanjavur.
	2052	"	Side view with Vimana and Nandi.
	2053	"	Side view with Vimana and Nandi.
	2054	"	Side view with Vimana and Nandi.
	2055	"	Front view of Vimana and Nandi.
	2056	"	Side view of Vimana.
	2057	"	Linga in Sanctum sanctorum, Thanjavur.
	2058	"	Devi in Sanctum Sanctorum, Thanjavur.
	2059	"	Subramanya with Valli.
	2060	"	Ganesa, Gnanambika and Nataraja.
	2061	"	Back view of the above.
	2062	"	Alinganamurti, Bhairava, Durga, Subramanya on Peacock.
	2063	"	Back view of the above.
	2064	"	Ayyanar and sulam.
	2065	"	Back view of the above.
	2066	"	Appar (big) Appar (small), Ganesa and Chandikesvara.
	2067	"	Back view of the above.
	2068	"	Sembandha, Sundaramurti and Pervati Nachiyar.
	2069	"	Back view of the above.
	2070	"	Tripuranthaka and his consort.
	2071	"	Back view of the above.
	2072	"	Somaskanda.
	2073	"	Back view.
	2074	"	Natesa with consort (big).
	2075	"	Natesa with consort (small).
	2076	"	Devi Madukkur.
	2077	"	Back view of the above.
	2078	"	Ganesa, Sulam vessels (2).
	2079	"	Back view of the above.
	2080	"	Devi Viomedu.
	2081	"	Devi Kadalangudi.
	2082	"	Devi, seated.
	2083	"	Vishnu and Devi (Front view).
	2084	"	Vishnu and Devi (Back view).
	2085	"	Devis 22 and 104.
	2086	"	General view of Art gallery (Bronze room), Thanjavur.
	2087	"	General view of Art gallery (Bronze room), Thanjavur.
	2088	"	Dvarapalaka (left).
	2089	"	Dvarapalaka (right).
	2090	"	Ardhanariswara.
	2091	"	Brahma.
	2092	"	Lingodbhava.
	2093	"	Saptamatrika (Makara).
	2094	"	Saptamatrika with Ganesa.
	2095	"	General view of Minakshi Sundarar, Sendalai.
	2096	"	View of inscription, Sendalai.
	2097	"	View of inscription, Sendalai.
	2098	"	Dvarapalaka (right), Siva temple—Sendalai.
	2099	"	Dvarapalaka (left), Siva temple—Sendalai.
	2100	"	Brahma, Siva temple—Sendalai.
	2101	"	Vishnu, Sendalai.
	2102	"	Narasimha, Sendalai.
	2103	"	View of Vimana, Sendalai.
	2104	"	Siva, lying in front of the Office of the Executive Officer, Sendalai.

APPENDIX VI.

Price list of Madras Government Museum Bulletins, (New Series).

Note.—Orders for copies of the publications should be accompanied by remittance to cover the cost and postage. For the trade terms, the Director of Museums, Government Museum, Madras, should be addressed.

Volume and number.	Description.	of Number pages.	of Number plates.	Price.	Rate after allowing 25 per cent discount.
(1)	(2)	(3)	(4)	(5) RS. P.	(6) RS. P.
<i>Natural History Section.</i>					
† Vol. I, No. 1, 1927.	The Littoral Fauna of Krusadai Island in the Gulf of Mannar, with appendices on the vertebrates and plants. By various authors.	196	26	8 00	6 00
† Vol. I, No. 2, Part I, 1933.	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Mannar—Polychaeta by P. Fauvel, Pycnogonida by R. Sundara Raj and Alpheidae by F. H. Gravely.	79	1	2 00	1 50
† Vol. I, No. 2, Part 2, 1931.	Three Species of Aleyonaria. By Sydney J. Hickson, F.R.S. (with three text figures).	9	Nil.	0 25	0 19
† Vol. I, No. 2, Part 3, 1936.	Scyphomedusae of Krusadai Island. By M.G.K. Menon, M.A.	9	1	0 50	0 38
† Vol. I, No. 2, Part 4, 1937	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Mannar—Porifera. By M. Burton, D.Sc.	58	9	1 87	1 41
† Vol. I, No. 2, Part 5, 1943.	The Foraminifera of Krusadai Island in the Gulf of Mannar. By C. P. Gnanamuthu, M.A., D.Sc., F.Z.S.	21	4	1 37	1 03
Vol. I, No 2, Part 6.	Amphineura Gastropoda of Krusadai Island. By S. Thomas Satyamurti, M.A., F.Z.S.	267	34	10 75	8 07
Vol. I, No. 2, Part 7.	Scaphopoda Pelecypoda and Cephalopoda of Krusadai Island. By S. T. Satya- murti, M.A., D.Sc., F.Z.S.	202	30	9 37	7 03
† Vol. II 1929 ...	The Flowering Plants of the Madras City and its immediate neighbourhood. By P. V. Mayuranathan, B.A., Botanical Assistant, Madras Museum	345	88	8 00	6 00
Vol. III, No. 1, 1930.	The Scyphomedusae of Madras and the neighbouring Coast. By M. G. K. Menon, M.A., Research Scholar, Madras University Zoological Laboratory.	28	3	1 12	0 84
Vol. III, No. 2, 1932.	The Hydromedusae of Madras. By M. G. K. Menon, M.A.	32	3	1 12	0 84
Vol. III, No. 3, 1933.	The Life Histories of Decapod Crustacea from Madras. By M. Krishna Menon, M.A.	45	10	Bound in one volume. 2 37	1 78
Vol. III, No. 4, 1933.	Sagitta of the Madras Coast. By C.C. John, M.A., D.Sc.	10	1		
Vol. III, No. 5, 1937.	Decapod Larvae from the Madras Plankton. By M. Krishna Menon, M.A., M.Sc.	55	9	1 87	1 41
Vol. III, No. 6, 1940.	Decapod Larvae from the Madras Plankton—II. By M. Krishna Menon, M.A., M.Sc.	47	8	1 50	1 13
Vol. IV, No. 1, 1931.	The Indian Species of Genus Caralluma (Fam. Asclepiadaceae). By F. H. Gravely, D.Sc., and P. V. Mayuranathan, B.A., Government Museum, Madras.	23	4	1 50	1 13

† The number is reserved for supplements to Krusadai Island, Fauna.

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Volume and number.	Description.	Number of pages.	Number of plates.	Price.	Rates after allowing 25 per cent discount.
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† Vol. V, No. 2, 1942.	Shells and other Animal Remains found on the Madras Beach. II. Snails, etc. (Mollusca Gastropoda). By F. H. Gravely, D.Sc.	110	Nil.	2 75	2 07
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Vol. VI, No. 2 ..	Cirripedia of the Madras Coast. By A. Daniel.	40	16	2 37	1 78
Vol. VI, No. 3, 1959.	The Amphipoda of the Madras Coast. By K. Nagappan Nair, M.Sc.	59	16	4 35	3 27
Vol. VI, No. 4, 1960.	The Land and Freshwater Mollusca in the Collection of the Madras Government Museum. By S. T. Satyamurti, M.A., D.Sc., F.Z.S.	174	21	13 00	9 75
1960	Guide to the Snakes exhibited in the Reptile Gallery. By S. T. Satyamurti, M.A., D.Sc., F.Z.S.	25	..	0 75	0 57
1961	Guide to Snakes exhibited in the Reptile Gallery (Tamil). By S. T. Satyamurti, M.A., D.Sc., F.Z.S.	26	18	0 62	0 47
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‡ 1952	Madras Government Museum Centenary Souvenir (1851-1951).	158	12	5 00	3 75
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Vol. VIII, 1963	Bronzes of South India. By P. R. Srinivasan, M.A.	396	205	57 00	42 75
1964	Hand-book of the Madras Government Museum. Edited by S. T. Satyamurti, M.A., D.Sc., F.Z.S.	154	160	5 40	4 05
1964	Guide to the Anthropological exhibits by C. J. Jayadev, M.A.	47	37	1 05	0 79
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- 2 Cheques or Bank drafts will not be accepted due to accounting difficulties;
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APPENDIX VII.

Receipts and Expenditure.

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								Amount.
								RS. P.
1	Sale of Photos	1,345 98
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5	Sale of replicas of Rama, Sita and Nataraja	6,145 00
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7	Sale of Micro-film copies	+ 189 60
8	Other Miscellaneous Receipts	589 65
9	Sale of Publications	12,364 62
10	Sale of Picture Post Cards	..	..	..	..	..	..	2,695 90
11	Museum Theatre Rent	..	..	..	..	..	..	7,655 00
12	Museum Theatre Lawn Rent	..	..	..	..	..	..	33 00
13	Centenary Exhibition Hall Rent	..	..	..	..	..	..	467 00
14	Museum Restaurant Rent	..	..	..	..	..	..	6,055 00

(B) EXPENDITURE.

	rs.	P.
27. Scientific Departments—c. A. Museums.		
1. Pay of Officers	17,700	00
2. Pay of Establishment	1,61,663	57
3. Allowances—		
Travelling Allowance	4,369	65
Dearness Allowance	1,62,261	36
Other Allowance	38,889	82
4. Office Contingencies—		
Office Expenditure	57,578	87
Cost of Contingent Staff	2,948	30
Other items	70,947	80
5. Other Charges—		
Apparatus and Materials		
Cost of specimens		
Other Charges	7,582	18
6. Maintenance of Padmanabhapuram Palace and Museum of Antiquities.	1,62,144	38
(d) Development Schemes—(ii) Schemes in the Fourth Five-Year Plan.		
A. Improvements to Government Museums at Madras and Pudukkottai—		
1. Apparatus and materials	17,911	70
2. Cost of specimens	15,940	15
(b) Grants-in-aid and Donations to Scientific Societies and Institutions.		
Grants to—		
The Gandhi Smarak Sangrahalaya, Madurai		
The Numismatic Society of India, Varanasi	600	00
The Museum Association of India, New Delhi	300	00

APPENDIX A.

*Appendix relating to the Government Museum, Pudukkottai—
Account of visitors for 1969-70.*

1969—										
April	..	..	..	..	..	..	..	..	..	8,222
May	..	..	..	..	..	..	..	..	..	7,432
June	..	..	..	..	..	..	..	..	..	9,289
July	..	..	..	..	..	..	..	..	..	10,808
August	..	..	..	..	..	..	..	..	..	9,028
September	..	..	..	..	..	..	..	..	..	7,935
October	..	..	..	..	..	..	..	..	..	7,794
November	..	..	..	..	..	..	..	..	..	9,199
December	..	..	..	..	..	..	..	..	..	6,469
1970—										
January	..	..	..	..	..	..	..	..	..	7,510
February	..	..	..	..	..	..	..	..	..	7,963
March	..	..	..	..	..	..	..	..	..	6,812
Total										98,471

APPENDIX B.

Extracts from the visitors book.

It was joy to be received so courteously in the Museum by the Assistant Curator, Raja Mohamad, who helped me in photographing the archaeological collections. We retain a most happy memory of this nice Museum as a result of his kind help.

(Professor Dr. J. E. Van Lohvixem, De Leeuw, Director, Institute of South Asian Archaeology, University of Amsterdam, Netherlands).

This small and most excellent collection of bronzes and stone sculptures is looked after by an enthusiastic and conscientious staff. The Museum plays a most important part in our knowledge of Indian Art—Stella Kramrish, Professor of Indian Art, University of New York, Curator of Indian Art, Philadelphia Museum of Art.

Thanking you so much to have given us the opportunity to visit this so interesting Museum on the Deepavali Sunday and hoping to come with more time to visit completely.

(Signed) A. JUELLIA, *French Consulate, Pondicherry.*

It has been an experience for me to visit this place. I find it to be very educational. I hope to visit it on my next trip to India.

(Signed) K. KATTIYAL,
No. 24, Jaya Lane, Malaysia.

It is really a pleasure for me to have an opportunity to visit this Museum. It is one of the memorable things during my visit to India.

MISS NANDANA CUTIWONGS,
*Faculty of Archaeology, University of Fine Arts,
Bangkok, Thailand.*

APPENDIX C.

*Statement of receipts and expenditure of the Government Museum, Pudukkottai,
for the year 1969-70.*

A. Receipts.

	NUMBERS.	RS.
1 Sale of Handy Guides—		
English	44	2-20
Tamil	235	23-50
Guide to the Principal Exhibits to the Government Museum, Pudukkottai.	11	55-00
Brochure on Government Museum, Madras	8	2-00
Total ..		82-70

B. Expenditure.

(1)	1969-70. (2)	Actuals for 1969-70. (3)
	RS.	RS.
2 Pay of Establishment	17,103	17,354
3 Allowances—		
Travelling Allowance	570	493
Dearness Allowance	16,340	16,547
Other Allowances	1,335	1,188
4 Office contingencies—		
Office expenditure	3,000	3,008
Cost of contingent staff	3,000	2,948
Other items	3,562	3,514
5 Other charges—		
Other charges	150	121
d. Development Schemes—(ii) Schemes in the Fourth Five Year Plan— A. Improvements to Government Museums at Madras and Pudukkottai—		
1 Apparatus and materials	809	109
2 Cost of specimens	50	16

APPENDIX D.

List of schools that visited the Government Museum, Pudukkottai in 1969-70.

Serial number and date.	Name of school.	Staff.	Students.
(1)	(2)	(3)	(4)
1 3rd April 1969 ..	Alagappa Montessary School	3	62
2 9th April 1969 ..	Aided Higher Elementary School, Kovilur ..	3	26
3 10th April 1969 ..	Chittal Achi Memorial Elementary School, Kandanoor, Ramanathapuram District.	5	40
4 26th April 1969 ..	Model Training School, Pudukkottai	5	80
5 29th April 1969 ..	Mullur Elementary School, Tiruvarangulam, Panchayat Union,	2	30
6 5th June 1969 ..	Orthopaedic Centre, Andhra Mahila Sabha ..	2	50
7 19th July 1969 ..	R.M. Pulavar Middle School, Tirupattur ..	..	70
8 20th July 1969 ..	S.V.R. High School, A. Tekkur .. .. .	..	50
9 22nd July 1969 ..	Forest Ranger's College, Coimbatore	2	36
10 26th July 1969 ..	Government High School, Panjabatti, Kulithalai Taluk.	..	45
11 7th August 1969 ..	P.U. Elementary School, Ammayanapatti ..	1	16
12 16th August 1969 ..	Holy Cross Convent, Palaikurichi .. ..	..	60
13 23rd August 1969 ..	Sri Parasakthi College, Courtallam .. ..	..	37
14 23rd August 1969 ..	P.U. Elementary School, Ellaipatti	7	85
15 28th August 1969 ..	Teacher Training College, (Tamil Training Section).	1	45

APPENDIX D—cont.

List of schools that visited the Government Museum, Pudukkottai in 1969 70—cont.

<i>Serial number and date.</i>	<i>Name of school.</i>	<i>Staff.</i>	<i>Students.</i>
(1)	(2)	(3)	(4)
16 3rd September 1969 ..	Government High School, Alangudi	2	115
17 5th September 1969 ..	Annavasal P.U. Elementary School, Anaipatti.	1	12
18 7th September 1969 ..	Nizam Arabic Oriental Middle School, Pudukkottai.	..	32
19 19th September 1969..	P.U. Middle School, Mathiyallur	1	37
20 21st September 1969.	Trichy Sengulam Boys Association	1	536
21 27th September 1969.	P.U. Elementary School, Arimalam Panchayat Union.	3	43
22 27th September 1969 ..	St. Theresa's Girls' and Training School, Tranquebar.	31	67
23 27th September 1969.	High School, Mazhaiyur .. ..	..	70
24 27th September 1969 ..	P.U. Higher Elementary School, Arimalam ..	..	30
25 28th September 1969 ..	P.U. Middle School, Sembattur	1	15
26 4th October 1969 ..	P.U. School, Lakshmipuram, Tirumayam ..	2	20
27 18th October 1969 ..	Elangovan Higher Elementary School, Thiruchirappalli.	11	30
28 25th October 1969 ..	P.U. Elementary School, Mettur	1	16
29 25th October 1969 ..	Tekkatur Middle School, Arimalam Union ..	3	30
30 26th October 1969 ..	P.U. School, Neykulam	1	8
31 14th November 1969 ..	St. Mary's Middle School, Lalgudi Taluk ..	1	13
32 15th November 1969 ..	Sri Meenakshi Government College, Madurai ..	4	60
33 26th November 1969 ..	St. Teresa's Elementary School, Viralmalai ..	6	42
34 30th November 1969 ..	Campion School Convent, Raipur	1	40
35 28th December 1969 ..	Holy Cross Convent, Raipur	2	36
36 22nd January 1970 ..	Elementary School, Cauvery Nagar	6	85
37 24th January 1970 ..	Higher Elementary School, Upplakudi Kunrandarkovil, P.U.	2	50
38 30th January 1970 ..	Municipal Senior Basic School, Trivappur ..	7	84
39 31st January 1970 ..	Rajas High School, Sivaganga	2	36
40 31st January 1970 ..	Junior Basic School, Oonangudi, Arimalam P.U.	3	17
41 1st February 1970 ..	Arimalam P.U. Elementary School, Seegampatti.	1	11
42 3rd February 1970 ..	Rajahs High School, Sivaganga	2	20
43 5th February 1970 ..	St. John De Britto's Industrial School, Devakottai.	5	65
44 5th February 1970 ..	R.C. Senior Basic School, Tiruchirappalli ..	5	200
45 6th February 1970 ..	Karambakkudi, P.U. Elementary School, Keelthanipatti.	2	30
46 6th February 1970 ..	Rajahs High School, Sivaganga	3	50
47 6th February 1970 ..	F.R.C. Higher Elementary School, Karaikudi ..	5	94
48 7th February 1970 ..	S.S.A. High School, Ranigiem	2	13
49 15th February 1970 ..	Sri Baliah School, Pudukkottai	12	55
50 15th February 1970 ..	Bharathi Municipal Secondary School, Karaikudi.	7	75
51 15th February 1970 ..	G.B. Training School for Woman, Vedaraniyam.	3	49
52 18th February 1970 ..	R.C. School, Michaelpatti	2	30
53 18th February 1970 ..	Town High School, Kumbakonam	6	50
54 18th February 1970 ..	Swami Vivekananda Elementary School, Pudukkottai.	1	30
55 18th February 1970 ..	T.E.L.C. Senior Basic School, Pudukkottai ..	2	80
56 18th February 1970 ..	Thiruverankulam P.U. Elementary School, Vahavasal.	2	35
57 21st February 1970 ..	Heavy Boiler Plant High School, Tiruverambur.	5	85
58 22nd February 1970 ..	Sri Baliah School, Pudukkottai	2	30
59 24th February 1970 ..	Sri Buuramayyar Junior Basic School, Pudukkottai.	4	100
60 25th February 1970 ..	Municipal Elementary School, Malaiveedu, Pudukkottai.	2	56

APPENDIX D—cont

List of schools that visit the Government Museum, Pudukkottai in 1969-70—cont.

Serial number and date. (1)	Name of school. (2)	Staff. (3)	Students. (4)
61 28th February 1970 .	Sri Subburamayyar Middle School, Pudukkottai.	5	135
62 5th March 1970 ..	Municipal Senior Basic school, Machuvadi, Pudukkottai.	3	127
63 12th March 1970 ..	R.C. St. Stanislaus Middle School, Tiruchirappalli.	10	80
64 17th March 1970 ..	Municipal Senior Basic School, Machuvadi, Pudukkottai	4	50
65 17th March 1970 ..	St. Little Flower Higher Elementary School, Kirapatti	15	120
66 17th March 1970 ..	Christian Elementary School, Tiruchirappalli.	16	150
67 17th March 1970 ..	Aided Senior Basic School, Narasingampettai, Thanjavur District.	10	41
68 21st March 1970 ..	Thirumayam P.U. Elementary School, Manavalankarai.	2	23
69 21st March 1970 ..	T.E.L.C. Higher Elementary School, Pattukottai.	6	70
70 28th March 1970 ..	S.B.M. Junior Basic School, Namakkal ..	10	70
71 25th March 1970 ..	Higher Elementary School, (Harijan Welfare Department), Kattorpapakuruchi, Tiruchirappalli District.	2	123
72 26th March 1970 ..	P.U. Senior Basic School, Mattur ..	10	48
73 28th March 1970 ..	Thanjavur District, Kudavasal P.U. Schools, Teachers and Students.	5	55
74 29th March 1970 ..	Karambakkudi P.U. Elementary School, Periyavadi.	1	13

Note —P. U. Panchayat Union.

APPENDIX E

List of books added to the library 1969-70.

- 1 Journal of Indian Museums, Volume XXI to XXIV.
- 2 Man in India, Volume 49, No. 1—January—March 1969.
- 3 The Madras Financial Code—Volume II (V. Ed.) embodying corrections up to 31st December 1967)—1968.
- 4 Marg. Volume XXII No. 1—December 1968.
- 5 Marg. Volume XXII No. 2—March 1969.
- 6 English Tamil Dictionary (Volume II) By University of Madras.
- 7 do. (Volume III) "
- 8 Man in India, Volume 49, No. 2—April—June 1969.
- 9 Man in India, Volume 49, No. 3—July—September 1969.
- 10 Marg. Volume XXII No. 8—June 1969.
- 11 Report of activities 1967-68 of Gandhi Smarak Sangrahalaya Madurai.
- 12 Journal of Bombay Natural History Society, Volume 65, No. 3—December 1968.
- 13 Cultural Forum (No. 37)—July 1968.
- 14 The Journal of the Numismatic Society of India, Volume 28, Part I—(1966).
- 15 " " Volume 28 Part II
- 16 " " Volume 29 Part I (1967)
- 17 " " Volume 29, Part II
- 18 தாவரத்தின் வாழ்க்கை—சி. அ. திமிர்யாசோ.
- 19 பயன்நரும் கனிச் செல்வம்—வே. முத்தையா, M.Sc.
- 20 தற்கால விலங்குகள்—எஸ். தோத்தாத்ரி, B.A., B.T.
- 21 மீன்கள்—பத்மா ராஜகோபால், M.A., M.Sc.
- 22 Journal of the Bombay Natural History Society, Volume 66, No. 1.
- 23 Man in India, Volume 49, No. 4—October—December 1969.
- 24 Marg—Volume XXII No. 4, September 1969.
- 25 Marg—Volume XXIII No. 1, December 1969.
- 26 Journal of Bombay Natural History, Volume 66, No. 2—August 1969.
- 27 Government Servants Conduct Rules, 1969.



EDUCATION DEPARTMENT.

G.O. No. 1283, 24th July 1970

Museums—Administration Report of the Government Museum at Madras and Pudukkottai and National Art Gallery, Madras for 1969-70.

READ—the following paper :—

Letter from the Director of Museum, No. 2055/70/Ex., dated 29th May 1970.

Order—No. 1283, Education, dated 24th July 1970.

Recorded.

(By order of the Governor).

S. KRISHNASWAMI,
Secretary to Government.

To the Director of Museum, Madras-6.

- .. Director of School Education, Madras-6.
- .. Director of Collegiate Education, Madras-6.
- .. Accountant-General, Madras-18.
- .. Director-General, of Archaeology in India, New Delhi.
- .. Revenue Department, Madras-9.
- .. Librarian, Madras Legislative Library, Madras-9.
- .. Librarian, Madras Secretariat Library, Madras-9.
- .. Director of Stationery and Printing, Madras-1 (with a copy of the report printing and supplying 734 copies of the report).

