



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  
1978 - 79

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GOVERNMENT OF TAMIL NADU  
1980

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GOVERNMENT OF TAMIL NADU  
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ADMINISTRATION REPORT FOR 1978-79

GOVERNMENT MUSEUM, MADRAS-8

GENERAL.

*List of the distinguished visitors :—*

1. Thiru E. L. B. Hurulle, Minister of Cultural Affairs, Srilanka.
2. Tvl. Oberai, Vidyasagar and B.L. Thapar, Finance Commission, New Delhi.
3. Thiru R. P. Soejono, Head of National Research Centre of Archaeology, Jakarta, Indonesia.
4. Thiru D. A. Nair, Chief Engineer, P. H. E. D (Kerala), Trivandrum.
5. Tvl. Suraj Bhan, M.P. (Haryana), Hukam Ram (Rajasthan).
6. Thiru Rustre Renard, O.C., Commonwealth, Leducariate, London.
7. Thiru Robert F. Inger—Field Museum, Chicago, Illinois.
8. Dr. James Draper, Department of Adult Education, University of Toronto, Canada.
9. Dr. and Tmt. Alberto Ruz, Director Musaco Nationale Anthropology, Mexico.
10. Thiru and Tmt. S. L. Shakder, Chief Election Commissioner of India.
11. Thiru R. L. Jhingom, Union Public Service Commission, New Delhi
12. Thiru Dasho Boto Karpo, Leader and fifteen members Delegation of National Assembly Membership, Bhutan.
13. Thiru Justice D. A. Desai, Judge, Supreme Court of India, New Delhi.
14. Thiru Vijaya Sinha, Bihar.
15. Thiru Justice K. K. Narendran, High Court of Kerala, Cochin-11.
16. Dr. Christian Hubeuer in Madras Consul-General of the Federal Republic of Germany and Thiru Dietrich Andreas, Consul.
17. Dr. Colin, P. Groves and Tmt. Phyllis R. Groves, Australian National University, Canberra.
18. Thiru Roy M. Murthy, Attorney-General and Minister of Justice for the Province of Ontario, Canada.
19. Thiru and Tmt. D. I. Loskett, University of London.
20. Tvl. Hiraoka, Chiyuki, Ministry of Foreign Affairs, Tokyo, Japan, Madhusa Aara, Professor of Tokyo, University (Indian History), Ashah Shimbun, Tokyo, Katsuyoshi Hara, Ministry of Education, Japan, T. Miyake, Ministry of Foreign Affairs, Tokyo.
21. Thiru David K. Trubey Knorville, Tennessee, U.S.A. Oar Ridge National Laboratory.
22. His Excellency Thiru Prabhudas Patwari, Governor of Tamil Nadu.
23. Thiru Justice M. M. Ismail, Judge, High Court, Madras.
24. Thiru Vasanthlal H. Panth, Ahmedabad.

The Director of Museums attended the meetings of the Experts Advisory Committee for the Export of Non-Antiquities at the Office of the Archaeological Survey of India, Southern Circle, Fort St. George, on the 28th April, 30th May, 8th June, 25th July, 5th August, 21st October 1978. He also attended the Meeting of the General Council of the Tamil Nadu Oviyam Nunkalai Kuzhu at the Secretariat on 8th May 1978 and the first meeting of the Advisory Committee of the Thanjavur Art Gallery as its official member on 3rd June 1978 and submitted his report to Government thereon in his letter No. 2414/78-AR, dated 5th June 1978. He delivered a lecture on the General Principles of Preservation of Museum Objects to the participants of the Refresher Course on the Care of Museum Objects which was conducted in this Museum during the month of June 1978.

The then Director of Museums was engaged with the Physical verification of the coin collections in the joint custody of the Director and the Curator, Numismatic Section and the handing over of the charge of the coin collections and the bronze reserve collections to the Assistant Director of Museums during May and June 1978.

The one year term of re-appointment of Dr. S. T. Satyamurti, Director of Museums, came to an end on 30th June 1978 and he retired from service. Thiru N. Harinarayanan, Assistant Director of Museums was posted as the Director of Museums from 1st July 1978 onwards and has been regularised in this post from 20th December 1978.

The Director of Museums was present at the meeting of the Public Accounts Committee held on 19th August 1978 for the clarification of certain audit points. He was on tour to Pudukkottai between 27th and 30th August 1978 for the Annual Inspection of the Government Museum there. He carried out complete verification of specimens, stores and registers maintained in the Museum. As an ex-officio member of the Tamil Nadu Oviyam Nunkalai Kuzhu General Council, the Director of Museums, attended a meeting of the general council held on 9th September 1978 at the Conference Hall of the Secretariat. He participated in a television programme entitled "Masterpieces" Restored on 11th September 1978 and was interviewed about conservation of art objects and antiquities.

As a member and the Board of studies for Museology in the University of Madras, the Director of Museums participated in a meeting of the Board of Studies held on 18th September 1978 and along with Dr. S. T. Satyamurti he prepared a detailed syllabus and timetables for the post-graduate Diploma Course in Museology and submitted it to the University, Department of Adult and Continuing Education.

The Director of Museums inaugurated an Exhibition of Lithuanian Folk Art at the Soviet Culture Centre on 22nd September 1978. He was a member of the Selection Committee which selected on 26th September 1978, the best entries for the annual State Government awards for craftsman. The meeting of the Selection Committee took place at the Office of the Tamil Nadu Handicrafts Development Corporation Limited. A book entitled "The Sciences of Archives Keeping" written by the Director of Museums and published by the State Archives of Andhra Pradesh was brought out in September 1978.

The Director of Museums was on tour to Lucknow for delivering four lectures at the National Research Laboratory for Conservation on 23rd and 24th November 1978. He was also on tour to New Delhi from 10th to 16th December for attending the International Congress of Anthropological and Ethnological Sciences as a delegate. He presented a paper on "Indian Museums and the spread of aesthetic awareness" at one of the sessions of the Congress. He attended a meeting of the Bal Bhavan General Council on 20th December 1978 and also another meeting at the Secretariat in connection with the All India Tourist Trade Fair Exhibition 1979 on 17th October 1978. He gave a talk over the All India Radio on "Preservation of Antiquities" on 14th November 1978. He attended a meeting of the Selection Committee for State Handicrafts awards at the Office of the Poompuhar on 6th December 1978 and helped in the selection of awards.

The Salem Museum which was under the control of the Collector of Salem was taken over by the Director of Museums on 24th March 1979 as a District Museum. Materials and equipments required for re-organising the Museum were purchased.

The Director of Museums continued the work of preparing a bulletin on "The Electrosonic Restoration of Bronzes in the Government Museum, Madras.

The Director of Museums published the following papers—

1. Conservation of British Prints in Archaeological Sites—Vol. III, 1978.
2. Isotope excited fluorescence analysis in studies in Museology—Vol. XIII, XIV.

*Plan of work for 1979-80*

**1. Pursuing building schemes and P.W.D. and Tansi items :**

1. Assistant Director of Museums rooms and Record room.
2. Museum Canteen arrangement for taking it out on contract to India Coffee Board or Guild of Service.
3. Provision of iron bard and grills in galleries.
4. Water supply to the laboratory approved to research scheme.
5. Children's Museum building and arrangement.
6. Skeleton gallery re-organisation—Tansi.
7. Economic Botany Gallery reorganisation—Tansi.

**2. Schemes to be pursued :**

1. National Art Gallery Annexe.
2. Remaining portion of Geology Gallery.
3. Burglar Alarm System.
4. Intercom telephone.
5. New photographic block

**3. Other items:**

1. Uniform labelling each Curator to furnish a sample of a new idea.
2. Lighting of bronzes—National Art Gallery, Prehistory Gallery and improved lighting in Bronze Gallery.
3. Introductory panel in Bronze gallery.
4. Temple Architecture panel to be set up in the New Extension building.
5. Number of boards to be reduced at entrance.
6. Arrangements for introduction of ticket counter.
7. Telephone for the Museum theatre
8. Printing of Small guide booklets.
9. Rounds of galleries by Curators.
10. Research projects by Curators.
11. Watercoolers to be repaired.
12. Quartely reporting on the items carried out.
13. Bronze gallery re-organisation.
14. Post-graduate Diploma Course in Museology.
15. Varnishing of show cases in different galleries.
16. Portable exhibits to be prepared by each section at least two.

**4. P.W.D. items to be pursued :**

1. Repainting of doors and windows in galleries.
2. Black topping of roads in the rear of the Museum compound.
3. Barbed wire fencing for pond.
4. Marblex flooring for Centenary Hall.
5. Fluorescent lighting for Reptile, Skeleton, Foreign Animals and Economic Botany Galleries.



6. Pedestal fans for museum Theatre.
7. Fans for Bronze Gallery Lecture Hall.
8. Plug points in all galleries.
9. Purchasing of box type speakers E D U C A T I O N   S E C T I O N .

*Additions.*—One 16 m.m. film “The Origin of Evolution of Man” was purchased from National Film Education and Information Films Ltd., National House, Apollo Bunder, Bombay. The 78 R.P.H. Gramophone recording numbering two containing the speeches of Bhulabai, J. Desai and Pandit M. Malaviya were purchased from Thiru R. Krishnan, 158, Kalakshetra colony, Arundale Nagar, Madras. Educational models of Human Physiology, Botany and Zoology were purchased from the Educational Aids Company, 62/9, Choolaimedu High Road, Kodambakkam, Madras-94. Twenty seven photo negatives of 2B-size were added to the Section.

*Work done in the Section.*—Inventory checking of the Library books, films, furnitures, valuables, etc., was completed by Assistant Director of Museums for the year 1977-78. The preliminary editing of the Administration Report for the year pertaining to the different sections was carried out. Proof correction of the Administration Report for the year 1976-77 was attended. Materials collected pertaining to the achievements of the Museum during July 1977 to June 1978 and also for the salient features of the Museum for the year April 1977 to March 1978.

A lecture on “Beliefs and Customs of Tribes” was delivered by Tmt. D. Amruthalakshmi, Education Officer of the Museum on 29th April 1978 at 5-15 p.m. in the Bronze Gallery Lecture Hall. After that a film “Lamps” pertaining to the tribes loaned from the State Information Centre, Mount Road, Madras-2 was screened. A talk on Educational Activities of the Madras Museum was also delivered by her to the candidates of the 4th Refresher Course on “Care of Museum Objects” in the Chemical Conservation Section on 27th June 1978 and also the following films were screened on 29th June 1978 at their request.

1. Indus Valley Civilisation,
2. Earthquakes and Volcanoes.
3. A family in Tokyo,
4. Witness of Ice-Age.

The 16 m.m. projector and its accessories were got repaired through the P.W.D. Radio Sub-Division, Chempauk, Madras-5. The following 16 m.m. films were screened at Ewats School, Madras-7 on the 14th August 1978 at their request.

1. Indus Valley Civilization,
2. Indian History—Early civilisation.

The following films strips and 16 m.m. films were loaned:—

Filmstrips : 1. Museum sculptures.

2. Museum Indian Prehistory.

3. Museum Indus Valley Civilisation to Tmt. Leela Ganapathi, Assistant Lecturer, Government College of Arts and Crafts, Madras-3.

1. Museum Prehistory.

2. Museum Ethnology to Thiru N. Devasahayam, Curator, Anthropology Section for screening at Madras Christian College, Tambaram.

Films : 1. Original and Evolution of man to Thiru N. Devasahayam, Curator, Anthropology Section for screening at Madras Christian College, Tambaram, Madras.

(a) Indus Valley Civilization,

(b) The Glory of Man to the Archaeological Survey of India, Fort St. George, Madras-9.

1. Large animals that once roamed the plains,
2. Behaviours in animals,
3. Story of prehistoric man and
4. Animal movie to the Secretary, Zoological Society, Madras Christian College,

Tambaram, Madras.

Editing of the Administration Report for the quarters ending June 1978, September 1978, December 1978 and March 1979 and the Half yearly Newsletters for the half year beginning with July 1978 and January 1979 were attended.

On the spot Child Art Competitions were conducted on the 17th and 24th November 1978 and 1st and 8th December 1978 for four different age-groups. Approximately two thousand children of different age-groups of different schools from the city have participated.

The Education Officer gave a talk in Telugu over the All India Radio on "Purva vasthu Pradarshana Saalalu" on 4th October 1978.

The Museum participated in the All India Tourist Trade Fair Exhibition and attended to the Exhibition duty from 27th December 1978 to 16th March 1979. The selection of prize-winning paintings and also the painting for the exhibition of the Child Art Competition has been made by the Committee of Judges consisting of Tvl. L. Munuswamy, Principal, College of Arts and Crafts, A. Ranganathan, Art Critic and Journalist, T. Sundara Babu, Secretary, Oviyam Nunkalai Kuzhu and D. Bhaskaran, Instructor, College of Arts and Crafts, Madras-3 on 5th and 6th February 1979. The selection was made in four different sessions for four different age-groups. Arrangements were made in connection with exhibition on the Miniature paintings of Ramayana by Thiru P. L. Narasimhamurti and his wife Tmt. Vijayalakshmi. It was inaugurated on 23rd February 1979 at 6 p.m. in the Centenary Exhibition Hall by His Excellency the Governor of Madras, Thiru Prabhudas Patwari and it was presided over by Thiru Justice M. M. Ismail, Judge, High Court, Madras.

A lecture on "Folk Arts" was delivered by the Education Officer to fifty teachers from different schools from Tamil Nadu who were undergoing training in the propagation of Culture conducted by the Director of Public Instruction, Madras-6 on 15th February 1979 at Avvai Home, Adayar, Madras-20. Another lecture on Museum and its co-ordination with Educational Institutions to forty teachers of Krishnaswamy Higher Secondary School, Anna Nagar on 3rd March 1979.

The following popular lectures were arranged in the Bronze Gallery lecture hall on the following dates:—

1. *Mystics* — Ancient and Modern by Thiru Deva Nadarajan, Gazetted P. A., State Planning Commission, Chepauk, Madras-5 on 15th July 1978 at 6-00 p.m.

2. 'Monkeys' by Thiru G. Kesavaram, Curator for Zoology on 24th August 1978 at 5-15 p.m. It was followed by a filmshow on "Rare ones" loaned from the State Information Centre, Mount Road, Madras-2.

3. Material culture of Malaiyalis by Thiru N. Devasahayam, Curator for Anthropology on 4th September 1978 at 5-15 p.m. It was followed by a filmshow on Indian Festivals loaned from the State Information Centre, Mount Road, Madras-2.

4. Plants are not passive by Thiru A. G. Adikesavan, Curator for Botany in the office room of the Director on 27th October 1978 at 5-15 p.m.

5. "Primitive money" by Thiru N. Sankaranarayana, Curator for Numismatics on 27th November 1978 at 5-15 p.m.

6. "Continental Drift" by Thiru E. George Jesudossan, Curator for Geology on 27th February 1979 at 5-15 p.m.

7. "Making old prints new" by Thiru V. Jeyaraj, Curator for Chemical Conservation on 29th March 1979.

The following films were screened in the Museum Theatre at 5-15 p.m. on the dates mentioned below :—

25th April 1978 — (Films loaned from the Films Division, Government of India, Madras-6).

1. Mahatma Gandhi — B/W — 20 mins.
2. Kailash at Ellora — B/W — 20 mins.
3. Kerala Temples — B/W — 20 mins.

23rd May 1978 — (Films loaned from the Consulate-General of the Federation Republic of Germany, Madras-8).

1. German Museum at Munich — colour — 60 mins.

27th June 1978 (Films loaned from the Consulate-General of Japan, Madras-24).

1. Touring Japan—Col. 30 min.
2. Young women in Japan—30 min.

26th July 1978 (Films loaned from the Malaysian High Commission, Teynampet, Madras).

1. Pearl of the Orient—Col. 30 min.
2. Elegant Idler—oil palm—Col. 30 min.

29th August 1978 (Films loaned from the State Information Centre, Mount Road, Madras-2).

1. Roses of India —Col. 20 min.
2. Rare Ones—B/W—20 min.
3. Fire Ones—B/W—20 min.

26th September 1978 (Films loaned from the Films Division, Government of India, Madras-6).

1. Yogasana—B/W 15 min.
2. Kailash at Ellora—15 mins.
3. Great Sports—B/W—20 min.
4. Banyan Deer—Col. 15 min.

24th October 1978 —(Films loaned from the Consulate-General of Japan, Madras-24).

1. Living Arts of Japan—Col. 30 min.
2. Science and Technology of Japan—Col. 30 min.

28th November 1978 ( Films loaned from the Consulate-General of the Federal Republic of Germany, Madras-8) were screened for an hour.

27th March 1979—(Films from the Government Museum, Madras).

1. Animal Movie—Colour—20 min.
2. Earthquake—B/W—20 min.
3. Prehistoric man—Colour—20 min.

*Facilities were rendered to the following:—*

1. Thiru Choy Wing Young from Singapore on 5th April 1978.
2. Thiru Karl Eric Muller, Painter from German Democratic Republic on 9th April 1978,
3. Four members of the Finance Commission from New Delhi on 27th April 1978.
4. Five members from Surat on 15th June 1978.
5. Thiru Anthony, Under Secretary to Pondicherry Government, Education Department, Thiru Rajaram, Museum Assistant, on 29th June 1978.
6. About fifty teachers from different High Schools in the Tamil Nadu who were undergoing the orientation course conducted by D.P.I., Madras-6,
7. Forty-five students and two staff from Adarsh Vidyalaya Higher Secondary School, Royapettah, Madras-14 on 6th July 1978,
8. Nine teacher-delegates from Fiji Islands accompanied by the representative of Indian Council for Cultural Relations on 6th August 1978,
9. Five French Senators along with Mrs. Noelle Lenoir, Administrator of the Senate from Alliance Francaise on 25th August 1978.
10. Five teachers from Madras Seva Sadan School, Chetpet, Madras-31.
11. Twenty members of Lalit Kala Academy from New Delhi on 15th October 1978.
12. Dr. Brenda E. Beak, Visiting Professor from Canada on 18th October 1978 and also arranged for her lecture in the Bronze Gallery Lecture Hall.
13. Thiru S. Pushpanathan, Final year B.A. (Tourism), Arulmigu Palaniandavar College of Indian Culture, Madurai Kamaraj University, Madurai on 18th October 1978.
14. Thimumathi and Thiru Austre Renand, O.C. Common Wealth, Leducariate London on 21st October 1978.

15. Thiru Ganesh Babu—Final year B.A. (Arch.) College of Architecture, A.C. Campus Guindy, Madras on 26th October 1978.
16. Thiru Padmanabhan of All India Radio, Madras on 27th October 1978,
17. Thirumathi Rajakumari Chandrasekaran, and Mr. James Draper, Department of Adult Education, Toronto, Canada on 28th October 1978.
18. Director-General of Anthropological Museums, University of Mexico on 30th October 1978 and also arranged for his lecture in the Bronze Gallery Lecture Hall.
19. One hundred students and four teachers from Krishnaswamy Higher Secondary School, Sterling Road, on 5th December 1978.
20. Two hundred students and four teachers from Krishnaswamy Higher Secondary School, Annanagar on 6th December 1978.
21. Fifteen members of Bhutanese Parliamentary Delegation on 9th December 1978.
22. Director of Tourism, U.P. with family on 21st December 1978.
23. One hundred and fifty students and staff of Krishnaswamy Higher Secondary School, Annanagar on 18th January 1979. The films pertaining to the science were also screened.
24. One hundred and fifty students and staff of Krishnaswamy Higher Secondary School, Sterling Road, on 23rd January 1979. The films were also screened pertaining to the subject.
25. Six members of Japanese Exchange study team on 21st January 1979.
26. Thiru Rehmj Patel vanle of Turkey on 10th February 1979.
27. Fifty School teachers from different school of Tamil Nadu on 1st March 1979.
28. Adarsh Vidyalaya, Royapettah, Madras-14 on 5th March 1979.
29. Fifty Hindu High School students and staff on 8th, 13th and 14th March 1979 and arranged for lectures in Archaeology, Zoology and Chemistry respectively by the concerned Curators. The films were also screened pertaining to their subject.
30. Thiru E.C.P. Prabhakar, Commissioner and Secretary to Government, Education Department on 13th March 1979.

*Plan for the year 1979-80.*—Programme of regular school visits will be implemented. Arrangements for gallery demonstration for School teachers in the Galleries will be made during vacation. Monthly film shows and popular lectures will be continued. Sectional special exhibitions and thematic exhibitions will be continued. Child Art competition and exhibition will be conducted. Publication of half yearly news letter and the Museum Journal will be continued, maintenance of register of exchange publications and despatching the books to the Connemara Public Library in batches will be continued, purchase of a few selected motion picture films for the Museum's film library is to be continued. A podium with lighting arrangements for lectures will be prepared, a set of two adaptable show cases with display panels, pedestals to be made. One more 16 m.m. sound projector with accessories to be purchased. Handbook of Government Museum, will be revised. For documentation of newsletters, exhibition brochures, etc. Remington company will be consulted. Box type speakers to suit the probable amplifier will be purchased and added to the Education Section.

#### ZOOLOGY SECTION.

*Additions.*—One carapace (outer shell) of turtle received as gift from Thiru Karunanidhi, Madras-41 and an incomplete skin of crocodile received from the Tahsildar of Thanjavur were given preservatory treatment and added to the existing collection.

*Work in the galleries and section.*—One old skull of Python was renovated, re-mounted and re-exhibited in the Reptile Gallery. The king crab (*Limulus* sp.) was renovated and re-mounted as dry specimen inside specimen jar and re-exhibited in invertebrate gallery. Eagle Ray (*Dicerobatis thurstoni*) was renovated and re-exhibited in Fish Gallery. The dolphin, sea cow, fruit bats, fishing cat exhibited in Mammal Gallery the racket tailed drongo, Paradise-flycatcher, parrot jungle crow, oriole, kingfisher exhibited in old Bird Gallery were given preservatory treatment and re-exhibited in the respective galleries. The plaster cast model of Tyrannosaurus was mounted inside the newly prepared diorama case and exhibited in the New Bird Gallery. Plastic cut-out letters in English and painted labels in Tamil were provided to the same.

Thirty-four shell specimens, received from Thiru K.C.S. Panicker, Fisheries Department, Cochin were identified and returned to him. Two different species of shell specimens, received from the Professor in-charge of Parasitology Department, Madras Veterinary College were identified and returned to him.

Thirteenth batch of short term Training Course in Taxidermy was conducted to the candidates from different Institutions from 16th to 31st May 1978.



The Curator delivered a lecture on "The methods of preservation of animals" on 12th June 1978 to the teachers from different High Schools in city, who were undergoing orientation course. A demonstration of the preservation and mounting of insects and a bird was conducted to them. The Curator delivered a popular lecture on "The monkeys" on 24th August 1978 and the same was recorded by the All India Radio and relayed on Madras-B wave length on 30th August 1978.

Facilities were afforded to the following:—

First and Second year M.Sc., students from Madras University and Madras Presidency College in connection with their community service project in the galleries of Zoology section. Dr. Lakshminan from Madras Veterinary College for collecting information on the classification of animals in connection with his dissertation work. Dr. Clin P. Groves and Tirumathi Phyllis R. Groves, Department of Prehistory and Anthropology, Australian National University, Canberra, Australia for taking measurements of skulls, exhibited in skeleton and Mammal Galleries.

The plaster-cast models of Triceratops, Brontosaurus, Mammoth were prepared and a diorama showing the models of some prehistoric animals and some modern animals was set up in the Museum pavilion at Tourist Trade Fair 1979. After the Trade Fair was over all those specimens were brought back and re-exhibited in the respective galleries.

Four items of photo-negatives were added to the collection during the period.

*Research and publication.*—The Curator continued his research work on the systematics of marine crabs in the collection of the Madras Museum. Continued attending the experiments in connection with the finding out better and advanced methods of preservation of the different groups of animals. Observations on the ecological and physiological behaviour of certain snakes and lizards had been made during the year. The printing of bulletin on Grass hoppers to be expedited. Reprinting of the following bulletins is to be pursued:—

1. Mollusca of Krusadei Island (2 Vols.)
2. Shells and other animal remains of the Madras Beach (2 Vols.)

*Plan for the year 1979-80.*—Filling up of the empty insect cabinets in the Invertebrate Gallery to be continued. Two collecting trips should be undertaken. The matic special exhibitions should be arranged. Fibre glass and liquid rubber models to be made and exhibited. One handy guide about ten pages for Zoology Galleries to be prepared and published. Research articles to be published in different research publications.

## BOTANY SECTION.

*Additions.*—About two thousand one hundred specimens were collected around Madras and preserved dry. Forty six dicotyledenous plants with flowers and fruits were preserved in formalin solution. About sixteen vascular plants were preserved with green colour.

*Work in the galleries and section.*—One old case was remodelled into a diorama case. Six photographs were added to the timber case. Six new built-in wall show cases were added to the Economic Products Gallery. Ninety-eight bilingual individual labels were printed for various specimens. Twenty-one fluid-preserved specimens were renovated. Six hundred and seventy herbarium specimens were poisoned.

*Research and publication.*—The revision of the book "The Flowering Plants of Madras City and its immediate neighbourhood" was continued. An article on herbarium keeping was published by the Curator in Junior Scientist's journal.

Facilities were afforded to the following:—

Thiru Srinivasan, Craft Research Centre, Kalashethra, Selvi Buni Agarwal, Banaras Hindu University, Varanasi, Dr. Lakshmanan, Veterinary College, Madras.

*Plan for the year 1979-80.*—Collection trips to be undertaken. Modernisation of show cases in Economic Botany Gallery to be completed. Uniform type of exhibition boxes to be prepared for lending on loan to school. One handy guide book for Botany Gallery to be published. Research articles to be published in Research journals. Revising of Mayuranathan's book to be completed.

## GEOLOGY SECTION.

*Work done in the Galleries and Section.*—Planning and displaying the mineral specimens in the modernised show cases on the right wing in the Geology Gallery was carried out. Preservative coating was given to the Fossil wood inside the museum campus. A marcacite specimen and a rock salt specimen were preserved. Painting of the fourth panel of the Geological Column was carried out. Re-arrangement of the index cards of some mineral specimens was done. Ten

bilingual labels were painted and fixed in the show cases. Sixty labels were printed and the old labels were renewed by the new labels. Three labels show cases were re-varnished. Ten specimens were examined, identified and labelled. Eighteen full size photographs pertaining to ceramic manufacture and thirteen full size photographs pertaining to glass manufacture were prepared and sent to the Curator, Government Museum, Pudukkottai.

A lecture on "Rocks and their properties" was delivered to the participants of the Fourth Refresher Course on "Care of Museum Objects". A popular lecture on "Continental drift" was delivered by the Curator. Some information about the exhibits in the Geology Gallery given by the Curator were recorded by the staff of the All India Radio for broadcasting a feature about Madras Government Museum, M. Sc., Students from Presidency College, Madras were taken round the Geology Gallery. Facilities were afforded to Thiru Yashiaki Yamada from Japan to photograph and sketch the specimens of wootz and crucibles pertaining to iron.

*Plan for the year 1979-80.*—A model of stegosaurus is to be constructed in the Museum compound. Display work in the newly installed modernised show cases is to be continued. Fluorescent tube lights are to be provided on the mezzanine floor in the Geology Gallery. Identifying and labelling the specimens in the reserve collection is to be continued. A handy guide book to the Geology Gallery is to be prepared.

### ANTHROPOLOGY SECTION.

*Additions :* The following items were added to the collection :

Thirty-nine items of Ethnographic objects such as wooden ladder, iron plough, knife, pick, bells, comb, jewellery, etc., of the Malayalis were collected on cost and as gifts by the Curator, while on an exploratory and study tour to Jawadhi, Yelagiri and Pachamalai Hills. Six items of bronze folk idols, thirty seven numbers of tin umbrella, twenty numbers of tin umbrella stands and about one thousand and five hundred numbers of votive offerings (eye, feet, vel, etc.) were acquired as confiscated items from the Judicial II Class Magistrate, Vaniyambadi, North Arcot District.

Four rusted swords, a gun six harpoons, a broken wooden paddle and two bows, without strings from South Sea Islands were received as gifts from the Theosophical Society, Adayar, Madras. Thirty rusted bayonets, three bits of bayonets and a rusted metal ring of a box from Thirumalpur Village, Arkonam Taluk, North Arcot District as Treasure Trove items belonging to the period of Tipu Sultan. A Japanese sword of Second World War was purchased from Thiru C. Doraiswamy Madras-33.

Nine items of megalithic potteries with bone pieces from Vellampatti Village, Vedasandur Taluk, Madurai District were brought by the Assistant Curator, while on an exploratory tour to Vedasandur and four items of megalithic potteries from Edapirai Village, Polur Taluk, North Arcot District were acquired under the Treasure Trove Act.

Thirty-six items of gold chains, bangles, rings, dollare, tails, semi-precious stones, earthenware vessels, etc., from Sethurapatti Village, Trichy Taluk, Trichy District, twenty-two items of gold thirumangalyam beads, rings, thayathu from Uthumapalayam Taluk, Madurai District, seventeen items of gold thalisaradu, thaligundu, pendants, rods white colour plates, a brass container, etc., from Adi angam Village, Thiruthuraipeonci Taluk, Thanjavur District, thirteen items of gold pieces, thread, ring etc., and a decorated bronze container from Old Jayamkondacholapuram Village, Kalithalai Taluk, Trichy District, a silver thandai in two pieces from Sathanur Village, Chengam Taluk, North Arcot District, thirteen items of gold Ottiyanam, thalisaradu, studs, rod pieces etc., from Parasalai Village, Mayavaram Taluk, Thanjavur District, three plain gold anklet from Masinagudi Village, Ooty Taluk, Nilgiris District, two pieces of gold nose rings from Pennusangampatti Village, Thuraiyur Taluk, Trichy District, five pieces of gold bars from Kclathurpalayam Village, Dharmapuram Taluk, Coimbatore District, a gold tali bettu, four gold ear rings and two gold naga padams from Vadavalli Village, Avinashi Taluk, Coimbatore District, two pieces of gold, two pieces of broken gold ring, a gold flower like ornament, two ear rings of copper and gold with red stones, two gold ornament two silver rods and a copper ring from Ambathurai Village, Dindugal Taluk, Madurai District, six items of Katholai, twenty-one kurumba tali, five items of gundar tali, sixteen gold amulets, two rings, twelve pieces of plates forty nine gold gundugals, two hundred and six illupai flower gundugal, five pieces of silver waist band, forty seven amulets, seven silver gundugals two chains and four broken silver pieces from Thattahalli Village, Krishnagiri Taluk, Dharmapuri District one silver amulet and a silver bar from Sevelpatti Village, Tirupattur Taluk, Ramanad District and big and small copper brass rings of different designs numbering about five hundred and six from Kurichi Village, Mannargudi Taluk, Thanjavur District.

*Work done in the galleries and Section.*—The repolishing of the floors of the Physical Anthropology and the Musical Instruments Galleries were completed by the P. W. D. The hand rickshaw exhibit was photographed for better display purposes. The interiors of the four wall show cases of the exhibits "Face types", "Head types" skull types—Europe and skull types—Asia were painted to effect better display.

The newly purchased twelve enamel cannon sign boards were fixed for the cannon exhibits in the compound. Five wooden labels for the exhibits, the wall gun, the cannon and the guns were provided in the Arms Gallery. Two battle axes were re-fixed. A few megalithic burial potteries, bone pieces and a huge burial urns from Srivilluputhur, Ramnad District were exhibited as special exhibits in the front buildings. A few prehistoric tools, and a few bronze folk objects were displayed in the Museum pavilion in the Tourist Trade Fair. A portable show case containing eight items of stone tools of Tamilnadu was loaned to Sevasadan Girls' High School, Chetput Madras for School Exhibition purposes. A few exhibits and photographs depicting Religion of India were loaned to Adarsh Vidyalaya, Mysapore, Madras for the school exhibition purposes.

*Lectures and training.*—The Assistant Curator, Thiru N. Sulaiman was deputed to attend the thirteenth All India Museums camp at Hyderabad from 20th to 27th June 1978 and he read two papers on security measures and documentation method in Madras Government Museum. The acting Curator, Thiru N. Sulaiman, was interviewed by the All India Radio, Madras for a programme on methods of collection and display of exhibits in the Anthropology section. The Curator Thiru N. Devasahayam, was deputed to undergo two month's training (February 1979—April 1979) in field archaeology in the Archaeological Survey of India, New Delhi, at Singaverpur Excavation Camp. The Curator delivered a lecture on the Anthropological objects to the trainees of the Fourth Refresher Course on "Care of Museum Objects" conducted by the Chemical Conservation Section. The practical examination of the Diploma in Anthropology, Madras University, was held in the Museum on 29th April 1978. The Curator had twice attended the Expert's committee on the Export of the Non-Antiquities in the Office of the Archaeological Survey of India, Southern circle, Madras-9. The Curator delivered a popular lecture on the "Material culture of Malaiyalis" in the Museum on 4th September 1978. He also delivered an illustrated talk on the Early man's Activities in the Zoological Society, Madras Christian College, Tambaram on 25th September 1978. The Curator was deputed to attend the X International Congress for Anthropological and Ethnological Sciences at New Delhi from 10th to 16th December 1978 and he presented a paper on the Malaiyalis, their arts and crafts. The Section put up a stall in the Books Exhibition organised by the 10th International Science Congress at New Delhi, by displaying the Museum's Anthropological Publications.

*Research and publications*—The bulletin on the "Tali rite" by Thiru C. J. Jayadev, was in the final stages of printing. The printing of the Guide to the Mohenjodaro Gallery by the Assistant Curator and the re-printing of the bulletins, the Foote's catalogue and the Vaishnava Brahmins" were taken up. The study on the Malaiyalis was being continued by the Curator. The Curator contributed articles "The domestic arts of Malaiyalis" and "Man the tool maker" to the Tamil Arasu journal, Madras the "Tribal Mortuary Art Galleries" to the Kerala Museum Journal, Trivandrum. The Curator presented a paper on the "Leather-origin and uses, from Prehistoric to Modern times" to the Seminar of the Leather Week Celebrations at Central Leather Research Institute, Adayar, Madras in February 1979. The Curator submitted a paper on the "Malaiyalis—their religion and missionary activities" for the Seminar "Religion and Society" in the Department of Anthropology, Madras University in December 1978.

*Facilities to scholars and research students.*—The usual research facilities were afforded to the researchers and others. The Chief beneficiaries being Dr. N.V. Gurov, Faculty of Oriental Studies, Leningrad University, U.S.S.R. on Indus seals, Miss Jane Meit-tosh, Researcher, Cambridge University, England, on megaliths, the students, the school of Archaeology, New Delhi, Thiru K.D. Raju, Hindustan Photo Films, Ooty, on Badagas, Thiru Yoshiaki Yamada, Teacher, Sugiyama High School, Japan on Iron Age Antiquities, Thiru Logam Faiw, Hamilton, New Zealand, on kites in India, Thiru T. A. Fernando, Vembar Village, Tirunelveli District, on terracotta tobacco-pipes, Dr. Brenda E. Beck, Associate Professor in Anthropology, University of British Columbia, Canada, on leather puppets, Dr. Colin D. Groves, Department of Anthropology and Prehistory, National University, Australia, on South Indian Tribes, Prof. Satis Kapoor, Anthropology Gallery, London on Material Culture of South Indian tribes, Thiru Jawaharlal Naick, Inlira Kala-Sangit Vishwa Vidyalaya, Khairagarh, Madhyapradesh on musical instruments, Dr. Helan, D. Helley, Cornell University, New York, on cannon, Tmt. Desai Devanga, Bombay on terracottas of Nilgiris, Thiru Dasarath Patel, National Institute of Designs, Ahmedabad on exhibits of evolution, Thiru M. M. Choudhary, I.A.S. New Delhi, on South Indian tribes Tvl. Upangshu Doss and B. Ramachandra Reddy, Anthropological Survey of India, Mysore on Anthropological collections, display etc., Thiru Cyril, Under Secretary to Government of Pondicherry on setting up of prehistory gallery in the proposed museum in Pondicherry and Thiru Theagarajan, Archaeological Survey of India, Southern Circle, Madras on photographing Anthropological exhibits in the galleries.

*Plan for 1979-80*—The interior of all the modernised show cases in the Ethnology gallery to be re-painted. The hand rickshaw to be displayed in better manner. A new physical balance to be purchased. Printing of bulletin on "Tali Rite", the Arms Catalogue and Guide to the Mohenjodaro Gallery to be completed. Reprinting bulletins on "Foote's Catalogue and the Vaishnava Brahmins" are to be completed. A handy guide book to the Anthropological Galleries to be prepared.

## NUMISMATIC SECTION.

The following items were added to the collection :

Forty-eight South Indian panams (gold) from Paruvai villages, Palladam taluk, Coimbatore District, one copper coin from Avinashi, Coimbatore district, one Victoria Rupee (silver) and Six Pagodas (gold) from Elumur, Perumbalur, Tiruchirappalli district, two hundred and fifty Silver Victoria Rupees from Inanpudur, Manaparai, Tiruchirappalli district, sixty-seven South India panams (gold) from Old Jayamkondapuram Kulithalai, Tiruchirappalli district, thirty-seven South Indian panam (gold) from Sethupatti village, Tiruchirappalli district, six hundred and fifty copper coins of Raja Raja Chola from Neyveli township, Panruti South Arcot district, fifty-one South Indian panam (gold) from Athirangam, Thiruthuraiipoondi, Thanjavur district, thirty three South Indian panams (gold) from No. 85, Perumbalur Mayuram, Thanjavur district, Forty-four copper coins of Vijayanagar period, one thousand seven hundred and five copper coins of Raja Raja Chola from Papanasam, Thanjavur district and seven hundred and twenty-three South Indian panam (gold) from Dharmapuri were acquired as Treasure trove. Twenty-two First day covers, twenty-two folders and twenty-eight mint stamp were received as gift from the Post-master, Mount Road post Office.

Thiru Thillainayagam, Director of Libraries gifted six coins. The Hon'ble Minister for Law Thiru K. N. Mudaliar presented one silver token to the Museum. One stamp album was purchased from Thiru Govinda Rao.

*Work done in the galleries and section.*—Four historical documents were bound and displayed in the gallery. Individual labels for thirty-five metal casts of coins were replaced. Two thousand five hundred coins were examined and accessioned and transferred to respective register.

Electroplated casts of coins were given to Adarsh Vidyalaya, Royapettah and Sevasadan School, Chetput for their school exhibition. The Curator delivered a lecture on "South Indian coin" age to the teachers under the programme of Propagation of Indian Culture organised by the Directorate of School Education, Tamil Nadu in collaboration with the Union Minister of Education.

*Research work.*—Sent one research paper on punch-marked coins to the journal of Numismatic society of India.

*Plan for the year 1979-80.*—The work of weighing the coins (which have not been weighed) and entering their weights in the stock registers and on the coin covers is to be continued. A British period corner in the front building (Ground floor) is to be organised. A handy guide book to the Numismatic section is to be prepared.

## ARCHAEOLOGY SECTION.

*Additions.*—Eight metal pieces—Kali, two fragments of a vessel one war drum with inscriptions in Tamil characters and figures in militant form, one war drum with figures in militant forms, trident pedestal and a copper vessel from Chettipuram village, Tiruthuraiipoondi taluk Thanjavur district; two metal images—Siva and Uma—from Agartimalam village, Nannilam taluk, Thanjavur district one metal image of Nataraja from Kavinadu village, Pudukkottai taluk and district, one metal image of crawling Krishna from Diddhamalli Melpatti village, Mannargudi taluk, Thanjavur district three metal images—Devi, Balasubrahmanya, Siva from Kangucci village, Vriddhachalam taluk, South Arcot district, three metal images—Devi and two Vishnus from Agaraohai village, Nannilam taluk, Thanjavur district; One Crawling Krishna (metal) image from Reddivalam village, Arakonam taluk, North Arcot district; one metal figure of Votive Stupa from Palaiyur village, Nagapattinam taluk, Thanjavur district; five metal objects—two female figures, one male figure, one bell in two parts and broken bits from Munnavalkottai village, Mannargudi taluk, Thanjavur district; two copper vessels from Kolakkudi village, Musiri taluk, Tiruchirappalli district, six miscellaneous objects (metal) from Nangavaram Vedaipagar Kulithalai taluk, Tiruchirappalli district, six miscellaneous metal objects from Pennusanganpatti village, Thuraiyur taluk, Tiruchirappalli district; three metal images—two Devi images, one metal Crawling Krishna and miscellaneous objects from Silaiman village, Madurai South taluk, Madurai district and one set of miscellaneous objects from Melacheedevimangalam tillage, Lalgudi taluk, Tiruchirappalli district were acquired as treasure trove finds.



Six terracotta objects—three female figurines and three lamps—from Manmangalām village Karur taluk, Tiruchirappalli district were acquired as treasure trove finds.

One metal figure of Ayyanar (seated) confiscated to the State was sent to the Museum by the IXth Metropolitan Magistrate, Saidapet. Three metal images—Somaskanda (Skanda missing), Bhadrakali and trident from Pathur village, Nannilam taluk, Thanjavur district declared as unclaimed properties and sent by the Tahsildar, Nannilam, Thanjavur district were acquired. One metal image of Kali and one metal image of Devi (Headless) declared as unclaimed properties and sent by the Tahsildar, Thanjavur district were acquired. One metal image of Skanda from Ti. uvidaicherai village, Nannilam taluk, Thanjavur district declared as unclaimed property and sent by the Tahsildar, Nannilam was added. One bronze bust of Panagal Mahareja (in two pieces) confiscated to the State by the Third Metropolitan Magistrate, Madras-1 and one stone idol of Durga and broken parts of a lamp confiscated to the State by the Fourth Metropolitan Magistrate, Saidapet were added.

Three stone sculptures—Vishnu, Sridevi and Subrahmanya received as gifts from Arulmigu Venkatachalapathy Devasthanam, Oppiliappan Koil, Tirunageswaram, Thanjavur district were added.

Four objects (1) ornamental Kuthuvilakku—metal (2) Thanjavur plate, (3) wooden stand (4) wooden box were presented to the Museum by Thiru K. N. Mudaliar, Hon'ble Minister for Law, Government of Tamil Nadu.

*Work in the galleries and section.*—The treasure trove finds sent by the Revenue authorities from the districts were examined. The proofs of "Catalogue of Pandyan copper plate grants" were corrected. Assisted the then Assistant Director of Museums in taking over charge of the joint custody of bronzes from the then Director. The bronze collections in the College of Arts and Crafts, Madras-3 were examined for evaluation purposes. A list of descriptive labels available in the Archaeological Galleries was prepared and furnished to the Chief Engineer, Public Health, Trivandrum. A list of Persian and Arabic inscription was prepared and sent to Superintending Archaeologist, Epigraphy Branch, Archaeological Survey of India, Nagpur. The relics of the Buddha from Kapilavastu on their way back from Sri Lanka to New Delhi were received and in view for public worship on 25th and 26th July 1978. The ink impressions of Sūnāra Pandiapuram (Tirunelveli district) were prepared and studied. The books received on approval basis were perused.

Seventy photographs were prepared and supplied to Dr. S. K. Lal, Poona. Twenty photographs were prepared and supplied to Nalbari Museum, Assam. Twenty-seven photographs of selected objects and forty-eight photographs of selected sculptures were prepared and supplied respectively to the All India Handicrafts Board, Bangalore and Thiru N. Ramamurthi, Research Scholar, Aligarh Muslim University, Aligarh. Thirty-nine photographs pertaining to Nalambas were provided and supplied to Selvi Nazeeza Banu of Guntur. Photographs were prepared and supplied to Dr. C. Sivaramamurthi and Thirumathi K. S. Vijayam of Avvai Home, Madras-20.

A list of statues of foreigners together with the photos in the collection of the Museum was prepared and provided to the State Department of Archaeology, Madras. The inscribed stone from Almadi near Red Hills and the copper plate grants gifted by Thirumathi Sudha Srinivasan of S.I.E.T. College were examined. Materials were collected for the Guide to Bronze Gallery and Archaeology Gallery and Catalogue of Jain Bronzes. The Curator representing the Directorate of Museum attended the hearing of an appeal before the Commissioner for Law Revenue in the Board of Revenue regarding the Kalinjur treasure trove case. The newly organised "Sculpture Garden" was thrown open to the public from 1st May 1978. The two stone sculptures received from Tirunageswaram near Kumbakonam were fixed in the above sculpture garden. The stagnated rain water in the cases of the Metalware gallery was removed and the stains were removed with detergent powder. Ornamental Kuthuvilakku (metal) and the Thanjavur plate (metal) presented by Thiru K. N. Mudaliar, Hon'ble Minister for Law, Government of Tamil Nadu were displayed in the Metalware Gallery with a suitable captions. The stone sculpture of Agastya from Tiruvalanjuli, Thanjavur district was displayed in the Hindu Sculpture Gallery in the place of Kaveripakkam Dakshinamurthi which was loaned to Paris Exhibition.

Six bronzes—Rama, Vishnu, Nataraja, Tripurantak and Parvati (which were hitherto not displayed) were added to the Bronze Gallery. Five paintings in the Picture Gallery were provided with fresh mounts and re-displayed. The painting entitled "Sankaracharya in Durbar" was cleaned and re-displayed. The painting entitled "Monkeys at Play" by Thiru K. Madhava Menon was touched up by the artist.

*Exhibitions.*—Three bronzes—Nidur Somaskanda, Velankanni Ganesa and Nagapattinam Buddha and one stone sculpture of Kaveripakkam Dakshinamurti were loaned to National Museum, New Delhi for onwards transmission to Paris in connection with an Exhibition of

Indian Art in Paris. Two bronzes—Ganesa and Krishna and three wood carvings were loaned to Raj Bhavan, Guindy for display in the Music Room. Sixty photographs and charts were loaned to Seva Sadhan Girls High School, Chetpet and twenty three photographs were loaned to Adarsha Vidyalaya, Royapettah for conducting School Exhibitions.

An exhibition of contemporary miniatures from the Ramayana prepared by two eminent artists of the city, namely Thiru P. L. Narasimhamurti and Thirumathi P. Vijayalakshmi was organised in the last week of February 1979. The exhibition was inaugurated by His Excellency Thiru Prabhudas Patwari, Governor of Tamil Nadu and presided over by Hon'ble Justice Thiru M. M. Ismail, Judge of the High Court of Madras on 23rd February 1979. The exhibition was thrown open to the public till 2nd March 1979.

*Facilities to Research Scholars.*—Facilities were extended to a large number of scholars, the Chief beneficiaries being (1) Dr. Gift Stromony, Professor of Statistic, Madras Christian College and his staff for taking measurements of bronzes, (2) Dr. Nanditha Krishna, Madras-19, for her study of Vishnu iconography, (3) Thiru K. V. Chandiamouli, All India Handicrafts Board, Bombay for studying textiles specimens, (4) Thiru Prasada Rao, I.A.S., Director of Archives, Andhra Pradesh for the study of Amaravati pieces, (5) Thirumathi Rita Regine Musee Guimet, Paris for her study of wood carvings, (6) Thiru A. Ranganathan, Journalist, Madras-10, on Nataraja theme, (7) Thiru K. C. Kamaliah, Retired Central Government Official, Madras-86 for his study of musical instruments and bronzes, (8) Thiru Gopinath, Research Scholar, A. C. College of Technology, Guindy for the study of composition of bronzes, (9) Thirumathi Catherine George student of Tourism, Queen Mary's College, Madras-4 for her study on "Archaeology and Tourism", (10) Selvi Seshakumari, Research Scholar, Andhra University for her study on "Sakti Worship", (11) Thirumathi G.S. Padmavathi, Research Scholar, Utkal University, for her study on "Apsidal Temples", (12) Professor Hannide La Balbise, President of the Institute of Oriental Studies, Paris for his study of South Indian Bronzes, (13) Thiru R. Umepathi, All India Handicrafts Board, Bangalore on South Indian Bronzes, (14) Thiru D. H. Theagaraj, Deputy Director Tourism Department, Madras on Pallava Monuments, (15) Thiru John T. Ruthnam of Ceylon on Agastya, (16) Thiru N. Ramamurti, Research Scholar, Aligarh Muslim University, Aligarh on Chalukyan Sculptures, (17) Thiru N. Kasinathan, Registering Officer, Department of Archaeology, Madras-28 on "Foreign statues", (18) Thirumathi Uma Balakrishna on Buddhist costumes, etc., (19) Thiru Nicholas, J.J., Minister, Lecturer in Art, N.S.W. Australia, etc. on South Indian Bronzes, (20) Thiru V. K. Rajamani, Photographer for taking photographs of textiles for Marg Publication, (21) Tmt. Meena Sankalia, Poona on Textiles, (22) Dr. S.R. Kalyanaraman, Research, S.I.T.R.A., Coimbatore for obtaining textile specimens, (23) Dr. Douglas Barret, British Museum, London on Nataraja Images, (24) Thiru John Irwins, Victoria Albert Museum, England on Early sculptures, (25) Tmt. K. S. Vijayan, Headmistress, Avvai Home, Madras-20 and (26) Thiru Cyril Antony, Under Secretary to Government, Education Department, Pondicherry, was given facilities to his study of display method documentation storage, etc., in Archaeology section.

Facilities were afforded to Selvi Padma Subrahmanyam and Thiru V. Balakrishnan, Documentary Producer, Madras for shooting certain shots in the Galleries, in connection with the film on Festivals of Tamil Nadu. Thiru Varma, Documentary Producer, Madras-17 was given facilities for filming certain selected antiquities for his documentary on "Preservation of Antiquities".

Facilities were afforded to Thiru K. G. Krishnan, Government Epigraphist, Archaeological Survey of India, Mysore for copying certain inscriptions in the Museum.

A batch of students from the School of Archaeology, Archaeological Survey of India, New Delhi-11, Hon'ble, Thiru Justice D.A. Desai, Judge, Supreme Court, New Delhi, Hon'ble Minister for Transport and Shipping, Thiru Chand Ram, Dr. Alberto Ruz., Director General, Museum of Anthropology, Mexico, Bhutanese delegation of 15 members and the senators from France were given guided tours in the galleries.

*Research work.*—The Curator attended the Fifth Annual Congress of the Epigraphical Society of India at Bangalore in February 1979 as a delegate and presented a paper on "An Inscribed war drum of Thirteenth Century A.D. The Curator contributed an article in Tamil on "Gopuras" to a Kumbhabhisheka Malar of a temple near Chidambaram. The Curator continued his work on the proposed publications of the Museums.

*Lectures and training.*—The Curator delivered nine lectures one each on 6th April 1978, 12th June 1978, 20th June, 2nd June, 6th July, 12th July, 27th July, 13th September and 20th September 1978 to the trainees Officers of the Customs and Central Excise Department on "The Antiquities and Art Treasures Act, 1972." After the lectures were over, the trainees were taken round the Galleries.

The Curator delivered two lectures on 7th December 1978 on "South Indian Architecture and Sculpture" to the participants of the Orientation Course conducted by the University of Delhi and sponsored by the Government of India. One lecture was given on "South Indian Sculpture" on 20th February 1979 to the participant of the Orientation Course conducted by the Directorate of School Education. The Curator delivered a popular lecture to the student of the Hindu High School, Madras-5 on 8th March 79 on "South Indian Art" and another lecture on 15th March 1979 to the trainee teachers of the Meston Training College, Madras-14 on "South Indian Sculpture." A lecture was delivered on the "Collections of Archaeology Section" to the trainees of the "Care of Museum objects" course conducted by the Museum.

*Tours.*—The Curator undertook tours to Oppiliappan Koil near Kumbakonam for transporting sculpture from the temple to the Museum, Sirkali, Thiruthuraipondi and Kumbakonam, Kalinjur (near Katpadi), Nedungunrom (Vandavasi Taluk), Gummudipondi, Madharpakkam, Madurantakam, Velancheri (near Tiruthani), Chengalpattu, Uthukkottai, Namakkal, Tiruchirappalli, Papanasam, Nannilam and Injikollai near Kumbakonam for examining treasure trove finds; Thanjavur for examining unclaimed properties; Nalr Mayanam, Pattiswaram, Tiruthani for study purposes. The Curator undertook a tour to Devakottai to give evidence as a prosecution witness before the Chief Judicial Magistrate in a idol theft case.

The Curator attended the meeting of the Export Committee for Export of Non-Antiquities at Nagapatnam as a co-opted member. The Curator accompanied Dr. Herbert Hartal, Director, Museum of Indian Art, West Berlin to Tiruvathigai, Chidambaram, Gangaikondacholapuram, Kumbakonam, Darasuram, Thanjavur and Tiruchirappalli.

The Curator undertook a tour to Salem in connection with the taking over the charge of Salem Museum by the Department of Museums.

*Publications, etc.*—"Amaravathi Sculptures in the Madras Museum" a bulletin by Dr. C. Sivaramamurti was reprinted. Thirty numbers of miniature metal replicas each in Rama Sita and Ardhanareeswara were prepared and released for sale.

*Negatives.*—Forty-one 2B negatives, thirty-six quarter size negatives and fifty-two half size negatives were added during the year.

*Plan for the year 1979-80.*—A crane for lifting sculptures and an adjustable aluminium movable ladder to be purchased. The portraits of erstwhile British rulers to be fixed. Modernisation wood carvings Gallery to be taken up. A store room will be constructed behind the Archaeology shed. Sculpture Garden to be shifted to a better place.

The publication of copper plate grants, the Guide to the Metalware and Wood carvings Gallery and the Catalogue of Jain Bronzes will be taken up expeditiously. The monograph on "Pandyan copper-plate grants in the Museum" will be printed. A monograph on "The British relics in the collections of the Museum" will be prepared jointly by Curator, Archaeology Section and Curator, Numismatic Section.

The reprinting of (1) Guide to Bronze Gallery, (2) Guide to Buddhist Antiquities, (3) Guide to Archaeological Galleries, (4) Nolamba Sculpture, (5) Amaravati Sculpture and (6) Thiruparuthi-kundram and its temples will be pursued and completed.

#### NATIONAL ART GALLERY.

*Additions.*—One painting entitled "Sacred plant" painting in oils by Tmt. Kalyani Ranganathan, Artist was purchased. Two miniature paintings—"Warrior child" and "Vina player" respectively by Thiru P.L. Narasimhamurti and Tmt. P. Vijayalakshmi were gifted to the Museum by the artists.

*Work in the section and galleries.*—The Arabian tapestry given by Thiru E. Wadia of Binny & Co., Madras was got examined by the Principal, College of Arts and Crafts. The paintings and the colour transparencies of other paintings offered by Thiru S. V. Kulkarni of Bombay got examined by the Principal, College of Arts and Crafts, Madras and Member-Secretary, Tamilnadu Oviyan Nunkalai Kuzhu. The questionnaire sent by Dr. V. N. Bedekar of Baroda was filled in respect of twenty miniature paintings and particulars were sent to him. The labels for the paintings in the sloping cases were renewed. Bilingual labels for Mughal paintings and Rajasthani Paintings were renewed.

*Plan for the year 1979-80.*—All the exhibits will be provided with next teak faced plywood painted labels. The modern paintings in Room III and in the first floor of the rear room will be changed suitably.

## CHEMICAL CONSERVATION SECTION.

**Conservation work.**—Fifty-three Anthropological objects consisting of iron objects, leather shadows, clothes, books, folk art articles, musical instruments, one iron cannon and one bronze cannon were chemically treated and preserved. Four big bronze images, seven small bronze images and six pieces of a bronze vessel with inscription were electrolytically treated and preserved. One stone image was cleaned inside the Jain Gallery. Seventeen wood carvings were got rid off the tarry matter and accumulated dust and preserved. Seventeen textile pieces, one painting on paper, and one book were cleaned and fumigated. Sixty-seven paper prints received from Guindy were cleaned and restored. One hundred and eighty-five Raja Raja Chola copper coins, six imitation panams, twelve William IV silver coins, five Alcot silver rupees, three Victoria silver rupees, twenty punch mark silver coins and two lead coins were treated chemically and preserved. Two tusks of an elephant in the Skeleton Gallery were cleaned. Two hundred and forty-seven herbarium specimens were fumigated.

**Miscellaneous.**—The Curator examined some bronze images along with the then Assistant Director of Museums at the College of Arts and Crafts, Madras. He also visited St. Andrew's Church, Egmore, Madras-8 and examined the marble statues and tablets.

A special exhibition on "Making Old Prints New" was arranged for a month in the New Extension building. The Fourth Refresher Course on "Care of Museum Objects" was conducted during June 1979. A tour to Government Museum, Pudukkottai was undertaken by the Curator along with the Technical Assistant of this Section to examine fifteen oil paintings, acquired by the Museum. This Section participated in the All India Tourist Trade Fair Exhibition. The Curator delivered a popular lecture on "Making Old Prints New". A special lecture on "Acids and their use in Museum" was delivered to about eighty students. He also delivered a talk in All India Radio on "Making Old Prints New" in Tamil. Two hundred and twenty pages of Xerographic work was carried out.

Twenty negatives were added to this Section. Twelve colour slides were prepared.

**Research and publications.**—1. Soil analysis of samples from Pre-historic archaeological sites is to be continued. 2. Preparation of Bulletin "Electrolytic restoration of Bronzes" is to be completed.

**Plan for the year 1979-80.**—Purchase of A.C. Vacuum pump for use with the vacuum impregnation tank is to be expedited. Regular and systematic use is to be made of the following equipments. :—

1. X-ray unit.
2. Research Microscope.
3. Vacuum impregnation tank.
4. Spectrophotometer.
5. Ultrasonic cleaner.
6. Fumigation and sterilization chamber.
7. Xerographic equipment.

The short term refresher course is to be conducted. Purchase of photo-lighting equipment, one exposure metre, one reflector and suitable background panels and developing tank is to be done. Conversion of one room in the chemical laboratory as a strong room for safe custody of antiquities received for treatment is to be arranged.

## CHILDREN'S SECTION.

**Additions.**—One Gramophone record of Gandhi's voice, received as gift from Thiru V. Sundaram, I.A.S., was added to the collection.

**Work in the gallery and section.**—The telephone demonstration set which went out of order was repaired with the help of the Technicians from Indian Telephone Industries, Madras and demonstration of the same to the public was resumed. One of the train models presented by G.D.R. which went out of order was repaired and re-displayed. The demonstration of the same to the public was resumed. One exhaust fan which went out of order was repaired and refixed in the Children's Gallery with the help of the P.W.D. (Electrical). The worn out wire leading to the illuminated globe were replaced by new ones. The preserved specimens of garden lizard, pigeon, rabbit, which developed fungus were given preservatory treatment and re-exhibited in the gallery. The base of the show-case illustrating transport through water



which developed cracks was renovated and re-painted. The bases of two dioramas containing Extinct Reptiles and Extinct Mammals were renovated and repainted. The miniature models of Iaelaps, Dimetrodon, Brontosaurus, Triceratops, Ramphorhynchus, Glyptodon, Dinoceras, Megatherium and Mammoth were re-painted and re-displayed inside those dioramas.

Facilities were afforded to the staff from Television Centre, Madras for taking movie film of models of ships exhibited in Children's Gallery for producing a film about maritime development.

*Plan for the year 1979-80.*—Acquisition of costume dolls from Consulates is to be pursued through Government. Acquisition of new exhibits to the proposed Children's Museum is to be pursued. After the completion of the new Children's Museum Building, arrangements are to be made for inauguration of the Children's Museum by 14th November 1979.

### GOVERNMENT MUSEUM, PUDUKKOTTAI.

*Visitors.*—The total number of visitors during this year is 1,33,399 with daily average of four hundred and sixty which include both male and female literates and illiterates, students and staff from educational institutions.

*Administration.*—The Curator is both the Administrative and Technical head of this institution, assisted by an Assistant Curator, a Technical Assistant, a Taxidermist, Grade II, Two Junior Assistants and one Typist. Besides, the Museum Galleries are looked after by nine gallery guards in the daytime and two full time night watchmen in the night time. The garden is being maintained by one full time gardener.

The annual budget of this Museum including plan schemes in the final modification of funds for 1978-79 is Rs. 1,01,400.

*Education Activities.*—The required assistance to build up Museums in the Educational institutions, have been afforded to the staff of the educational institutions at their request by supplying relevant informations about the methods of collection, preservation and display. The teachers accompanying the school children have been given training in the method of explaining the museum exhibits to the school children. The Assistant Curator of this Museum also acts as the guide to visitors. About three hundred and fifty five teachers and three thousand three hundred and sixty two students from various grades of fifty seven educational institutions are the beneficiaries therefor, during this year.

*Improvements in the galleries :—Geology.*—The mural Paintings of the Solar system and Lunar landscape were cleaned and preservative treatment was given with picture varnish. Efforts are being made to procure some semi-precious stones for exhibition in the gallery. The box type show cases containing minerals and rocks were repainted.

*Zoology.*—Preservative treatment was given to the insect specimens with Lysol camphor solution. One new black scorpion was collected and exhibited in the diorama case for Erthropods. Five new butterflies were collected and exhibited replacing the colour faded ones. New label stands were provided to some of the bigger birds. Three eggs were collected, identified and exhibited in the gallery. Two sand piper and two night heron specimens were collected preserved and exhibited in the gallery replacing the old and colour faded specimens. New glass eyes were provided to the horn bill. The plywood panel containing the sharks were repainted. The show case containing the sear-fish was repainted. New fluorescent bulbs were provided to the Birds Gallery. The semi-diorama of the crocodile was repainted and fresh penoramic sketches were made in the show case. The plywood panel containing the marine turtle shell was repainted. One new monitor lizard was collected, preserved and exhibited in the gallery. Preservative treatment was given to the skull and horns of Deer and Bison.

*Arts and Industry.*—New cloth lining was provided to the show cases containing the metalwares and toys. New wooden frames were provided to three paintings. The mural paintings of Lee-akshi (copy which were purchased from Thiru P.L. Narasimhamoorthy were framed and exhibited in the gallery. The show cases containing the musical instruments were repainted. The photographs of Sittannaval painting were touched up wherever the colour was faded. Two curved pillars (wood) were exhibited in the gallery with suitable masonry pedestals.

*Anthropology.*—The Arms Gallery was reorganised. Preservative treatment was given to the excavated swords (with wax). The show case containing the folk dance ornaments was repainted.

**Botany.**—The show cases containing the Herbarium specimens were repainted. The remodelled show cases were repainted and new specimens of species and condiments were added to collection. A few new strains of paddy were added to the collection. The wall case containing the medicinal plants was repainted. The show case containing the models of agricultural implements was remodelled to give a better appearance.

**Archaeology.**—The show case containing the historical records was lined with light shaded cloth to give pleasing appearance. New labels were provided to the Sapthamathrika sculptures. The plaster model of Kodumbalur Temple was exhibited within a separate show case with a modern label—stand. The show case containing the Nataraja was given a background with light shaded cloth to enhance the appearance. All the show cases of this gallery were repainted. New labels were provided to the photographs of sculptures. Focus light arrangements was made to enhance the appearance of some bronzes and sculptures.

**General.**—The white washing and colour washing of the building was taken up by the P.W.D. this year and this has considerably improved the exterior and interior views of the building. The post of Gardener was filled up with a suitable candidate.

The proposals for the acquisition of a suitable site for the construction of new buildings to the Museum within the Collector's office compound, is moving favourably.

**Tours.**—The Curator, Government Museum, Pudukkottai undertook tours to the following places:—

18th and 19th May 1978 .. .. Madras Museum—To hand over the photographs for special exhibition, Sripurantham Village Udayarpalayam taluk, to inspect some sculptures  
25th to 27th January 1979 .. .. Ariyalur—To inspect some idols at Thirumazhapaci village.

**Special exhibition.**—Museum participated in the multi-media departmental exhibition conducted at Thirugokarnam in connection with the Adipooram Festival of Sri Brahadambal temple. Also participated in the Avudaiyarkoil Manickavasagar Pavai festival from 5th to 11th January 1979.

**Lectures.**—As a part of the educational activities of this Museum the Curator, Government Museum, Pudukkottai delivered lectures as follows;—

Two lecturers on "The sources of Indian History and "Indus Valley Civilization" to the B.A. History students of Rajas College, Pudukkottai during October 1978.

Lecture on the "History of Museums" to the students of Government Women's College, Pudukkottai during November 1978.

A lecture on the "Role of Museums on Non-formal Education" to the students of Training College, Pudukkottai during December 1978.

A lecture to the students of the Thirugokarnam High School on "Ancient Art of Tamil".

The following lectures were arranged in the Museum;—

Dr. Janns P. Wagon, a Research Scholar from U.S.A. delivered a lecture on "The study of Indology" on 19th February 1979.

Thiru M. Subramanyam, Executive Engineer, T.W.A.D. Board, Pudukkottai delivered at also on "New trends of developmental activities in Free India" on 26th March 1979

Twenty-three books were added to the Reference Library of this Museum making the total number of volumes to 1624.

#### CONNEMARA PUBLIC LIBRARY.

(Exchange).

The number of institutions sending their journals in exchange for the Museum Bulletins was 151 and the number of publications received from them in exchange was about 605.

N. HARINARAYANA,  
Director of Museums  
Government Museum, Madras-8  
and Associate Librarian,  
Connemara Public Library, Madras-8.

## APPENDIX I.

## A. ACQUIRED BY THE MUSEUM.

## 1. NUMISMATICS

Complete list of treasure trove coins in the Tamil Nadu State—1978-79.

Serial number.	Number acquired.	Treasure Trove Number.	Accession Number.	Particulars.	Metal.	Number found.	Number received.	Locality.	Treasure Trove R.D. Number.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	48	..	1091	South Indian panam .. ..	Gold ..	48	48	Paruvai Village, Palladam Taluk, Coimbatore district.	
2	1	..	1092	Do.	Copper ..	1	1	Vadavalli, Avinashi, Coimbatore.	
3	6	..	1093	Indo-British Victoria .. ..	Silver (1 coin).	6	6	Elumur, Perumbalur, Tiruchirappalli district.	
4	250	..	1094	Do. Pagodas .. ..	Gold (5 coins).			Do.	
5	1,705	..	1096	Do. Victoria rupees .. ..	Silver ..	250	250	Inampudur, Manapara, Tiruchirappalli district.	
6	67	..	1097	Raja Raja Chola .. ..	Copper ..	1,705	1,705	Valaryinam, Papanasam, Thanjavur district.	
7	37	..	1098	South Indian panam .. ..	Gold ..	67	67	Old Jayamkondan Chola-puram, Kulithalai, Tiruchirappalli district.	
8	650	..	1099	Do.	Gold ..	37	37	Sethupatti village, Tiruchirappalli and district.	
9	51	..	1100	Raja Raja Chola .. ..	Copper ..	650	650	Neyveli Township, Panruti, South Arcot district.	
10	33	..	1101	South Indian panam .. ..	Gold ..	51	51	Athirangam, Thiruthuralpoondi, Thanjavur.	
11	44 (11 coins and half coin).	..	1106	Do.	Gold ..	33	33	85 Perumbalur, Mayuran, Thanjavur.	
12	723	..	1111	Vijayanagar .. ..	Copper ..	44 (full and 1) and 1 (half coin).	44 (full and 1) and 1 (half coin).	Edipirai, Pechi, North Arcot.	
		..		South Indian panam .. ..	Gold ..	723	723	Konangirai, Konhali, Dharmapuri district.	

(B) NOT ACQUIRED BY THE MUSEUM.

Nil.

## 2. ANTHROPOLOGY SECTION.

<i>Treasure no. number</i>	<i>Accession. number</i>	<i>Description.</i>	<i>Locality.</i>
(1)	(2)	(3)	(4)
	195-1	A big chain.	Sethurapatti Village, Tiruchirappalli Taluk and District.
	2	A small Gold chain.	
	3	Do.	
	4	Do.	
	5	A Gold two strands for waist.	
	6	A gold string.	
	7	A gold band.	
	8	Two gold sheet bangles.	
	9	A gold ring.	
	10	A small gold ring.	
	11	A gold ring.	
	12	A gold ring with decoration.	
	13	Amman dollar (gold).	
	14	A small ring (gold).	
	15	Heart shaped gold dollar.	
	16	Do.	
	17	A pair of ear rings.	
	18	Waist cord front piece.	
	19	A gold teli.	
	20	A solid gold piece (big).	
	21	A solid gold piece (small).	
	22	A gold ring.	
	23	Do.	
	24	Six white stones (small).	
	25	Green stone one.	
	26	A metal container with lid.	
	27	A broken metal container.	
	28	An earthenware vessel.	
	29	A lid of a metal container.	
	196-1	Thirumangalyam (white pon) (two).	From Agamalai Village, Uthamapalayam Taluk, Madurai District.
	2	Rings (round) (four).	
	3	Kundu (beads) (five).	
	4	Koppu (one).	
	5	Thayathu (one).	
	6	Small piece of Thayathu.	
	7	Kondaikoppu (brass).	
	8	Small ring (silver) (two).	
	9	Rings (copper and silver) (two).	
	10	Broken piece of chain (brass).	
	11	Koppu.	
	12	A brass vessel (Kalayam).	
	197-1	Two thali saradu in pieces	From Adirangam Village Tiruthuraiipoond Taluk Tanjavure District.
	2	Thaligundugal (4)	
	3	Three star size claiming with talis.	
	4	A thin rod (pieces)	
	5	A thin rod	
	6	Kambi surul small	
	7	White colour plate	
	8	Sembadam with lid	
	198-1	One brass pot	From Vengur Village Thirukoilur Taluk South Arcot District.
	2	One Amman dial made up of gold sheet	



APPENDIX II.  
NOTABLE ADDITIONS TO THE COLLECTION.

*Zoology Section—*

Serial number. (1)	Accen. No. (2)	Particulars. (3)	Remarks. (4)
1	1/1978	Carapace of turtle.	
2	2/1978	Incomplete skin of crocodile.	
3	3/1978	Plastercast model of <i>Tyranoasaurus</i> .	

*Anthropology section—*

1	1929 to 1967	Thirty nine items of ladle knife top loth bells earrings sickle pick etc. of the Malayalis of Jawadhi, Yelagiri and Pachamalai hills.	Collected by the Curator while on exploratory tour to the hills—Some on cost and others as gifts.
2	1968 to 1975	Eight items of bronze folk idols and votive offerings	Confiscated items from the Judicial II Class Magistrate, Vaniyambadi North Arcot district.
3	1976 to 1978	Nine items of paddle harpoons bows-etc. from South Sea Islands.	As gifts from the Theosophical Society, Madras.
4	2458	A Japanese sword.	Purchased from Thiru C. Doriaswamy, West Mambalam Madras-33.
5	2459 to 2462	Thirty four items of bayonets belonging to the period of Tippusultan.	As treasure trove items from Thihrumalpur village, Arkonam taluk, North Arcot district.
6	2463 to 2464	Five items of weapons from South Sea Island	As gifts from the Theosophical Society, Adiyar, Madras.
7	2478 to 10/78	Nine items of megalithic burial potteries, human bones, etc. from Vellampatti Vedsandur taluk, Madurai district.	As treasure trove items collected by the Assistant Curator while on an exploratory tour to the site.
8	1/79 to 4/79	Four items of megalithic potteries collected along with coins from Edapirai village, Polur taluk, North Arcot district.	As treasure trove items.

*Numismatic Section—*

1	1095	One album of stamps.	
2	1105	Six coins donated by Thiru Thillainayagam, Director of Libraries.	
3	1110	Silver token presented by the Hon'ble Minister for Law Thiru K.N. Mudaliar.	
4	1089	Eight First Day Covers, 8 folders and 9 stamps received as gift from the Postmaster, Anna Road Post Office.	
5	1090	Six F.D. Cs. 6 folders and 8 stamps received from the Postmaster, Anna Road Post Office.	
6	1102	Six F.D.Cs. 6 folders and 9 stamps received from the Postmaster, Anna Road Post Office.	
7	1103	2 F.D.C. 2 folders and 5 stamps received from the Postmaster, Anna Road Post Office.	
8	1104	1 F.D.C. 1 folder, and 1 stamp received from the Postmaster, Anna Road Post Office.	
9	1107	1 F.D.C. 1 folder, and 1 stamp received from the Postmaster, Anna Road Post Office.	
10	1108	2 F.D.C. 2 folders, and 2 stamps received from the Postmaster, Anna Road Post Office.	
11	1109	3 F.D.C. 3 folders and stamps received from Anna Road Post Office.	
12	1112	1 F.D.C. 1 folder, and stamps received from Anna Road Post Office.	

*Archaeology section—*

1	896/78	Ayyinar (metal)	Confiscated to the State by the IXth Metropolitan Magistrate, Madras 15.
2	905/78	Somaskanda (skanca missing)	Unclaimed properties and sent the Tahsildar, Nannilam taluk, Thanjavur district.
3	906/78	Bhadrakali	
4	907/78	Trident (metal)	
5	921/78	Skanda (metal)	Unclaimed properties and sent by the Tahsildar, Nannilam taluk, Thanjavur district.
6	920/78	Kali (metal)	Do.
7	2145/78	Sacred Oil (oil) painting	Purchased from Mrs. Kalayeni Ranganathan, Artist, Madras 2.
8	2146/77	Vishnu	
9	2147/78	Sridevstone	Obtained a gift from the Arulmigu Aekatachapaapthy, Devasthanam, Oppiliappan koil, Kumbakonam taluk, Thanjavur district.
11	2164/78	Ornamental Kuthuvilaku (met)	Presented to the Museum from Hon'ble Thiru Mudaliar K.N., Hon'ble Minister for Law, Government of Tamil Nadu.
12	2165/78	Wooden stand.	
13	2166/78	Wooden box	
14	2167/78	Warrior child (painting)	presented by the artist Thiru. P.L. Narasimhamurthi
15	2168/79	Vnoplay. Vijayalakshmi.	
16	2169/79	FDC—First Day Cover.	

(1)	(2)	(3)
17	2176/79	Durga(stone)
18	2177/79	Miscellaneous object of lamp
19	2178/79	Pangal Maharaja (metal in figures).

Confiscated to the State by the Metropolitan Magistrate, Sainapet, Madras 18.  
Confiscated to the State by the III Metropolitan Magistrate, G.T. Madras.

*Children's section—*

1	1978/2	One Gramophone record of Gandhiji's voice.
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*Educator Section—*

1	6/78	Origin and evolution of man—16m.m. film	Gramophone record.
2	7/78	02-021— A. Bhulabai J. Desai (English)	Do.
		2 02 021 B Bhulabai J. Desai (English)	Do.
3	8/78	1 Peace and civilization— Part I.	Do.
		2 Talk of Pandit M. Malavya, Part II	Do.
4	62	Human physiology college models 1 set of 19 models.	
5	63	Botany models—1 set of 11 models.	
6	64	Zoology models—1 set 17 models.	

Visitors, staff etc.

1977-78

1977-78

Total number of visitors

2,41,660

3,30,290

**CENTENARY EXHIBITION HALL.**

The Centenary Exhibition Hall was used for exhibitions during 1978-79. A sum of Rs. 285 was realised as rent against Rs. 200 in the previous year.

**MUSEUM THEATRE.**

The Museum theatre was used for 184 engagements during the year in connection with the music dance and dramatic performances. A sum of Rs. 18,409 was realised as rent and a sum of Rs. 1,503 was credited to Government towards the overtime fee for the artists' overtime attendance.

**APPENDIX IV.**

**LIST OF PHOTOGRAPHIC NEGATIVES ADDED DURING THE PERIOD 1978-79.**

*Zoology Section—*

Serial number	Negative number.	Size.	Particulars.
1	751	Quarter size	Indian Rhinoceros.
2	752	Quarter size	Dicrama of Rhinoceros.
3	754	Half size	Horn of African Rhinoceros.
4	754	Half size (2 negatives)	Short term training course in Taxidermy—Group Photograph—May 1978.

*Numismatic section—*

1	F. 217	Quarter size	Medal, Multan, Goojarat and Chilianwal (obverse).
2	218	Quarter size	Medal, Multan, Goojarat and Chilianwal (reverse).
3	219	Quarter size	For God and Gwalior (obverse).
4	219	Quarter size	For God and Gwalior (reverse).
5	220		For Afghanistan and N.W.F. 1919 (obverse).
6	222	Do.	reverse.
7	223		For Afghanistan and N.W.F. 1919 (reverse).
8	224		Colonial and Indian Exhibition (obverse).
9	225		Colonial and Indian Exhibition (reverse).
10	226		Vicitorial proclaimed Queen of British Empire (obverse).
11	227		Vicitorial proclaimed Queen of British Empire (reverse).
12	228		Hazara 1891 (obverse).
13	229		Hazara 1891 (reverse).
14	230		Chilianwala, Goojarat (obverse).
15	231		Chilianwala, Goojarat (reverse).

<i>Serial number.</i>	<i>Negative number.</i>	<i>Size.</i>	<i>Particulars.</i>
(1)	(2)	(3)	(4)
16	232	Quarter size .. .. .	Inauguration of Eastern Railway (obverse)
17	233	Do. .. .. .	Inauguration of Eastern Railway (reverse)
18	234	Do. .. .. .	Victorial cross.
		Do. .. .. .	British period coins
19	235	Do. .. .. .	Do.
20	236	Do. .. .. .	Do.
21	237	Do. .. .. .	Do.
22	238	Do. .. .. .	Do.
23	232	Do. .. .. .	Do.
24	240	Do. .. .. .	Do.
25	241	Do. .. .. .	Do.
26	242	Do. .. .. .	Do.
27	243	Do. .. .. .	Do.
28	244	Do. .. .. .	Do.
29	245	Do. .. .. .	Do.
30	246	Do. .. .. .	Do.
31	247	Do. .. .. .	Do.
32	248	Do. .. .. .	Do.
33	249	Do. .. .. .	Do.
34	F. 250	Do. .. .. .	Do.
35	F. 251	Do. .. .. .	British period.
36	F. 252	Do. .. .. .	Do.
37	F. 253	Do. .. .. .	Do.
38	F. 254	Do. .. .. .	Do.
39	F. 255	Do. .. .. .	Do.
40	F. 256	Do. .. .. .	Do.
41	F. 257	Do. .. .. .	Do.
42	F. 258	Do. .. .. .	Do.
43	F. 259	Do. .. .. .	Do.
44	F. 260	Do. .. .. .	Do.
45	F. 261	Do. .. .. .	Do.
46	F. 262	Do. .. .. .	Do.
47	F. 263	Do. .. .. .	Do.
48	F. 264	Do. .. .. .	Do.
49	F. 265	Do. .. .. .	Do.
50	F. 266	Do. .. .. .	Do.
51	F. 267	Do. .. .. .	Do.
52	F. 268	Do. .. .. .	Do.
53	F. 269	Do. .. .. .	Do.
54	F. 270	Do. .. .. .	Do.
55	F. 271	Do. .. .. .	Do.
56	F. 272	Do. .. .. .	Do.
57	F. 273	Do. .. .. .	Do.
58	F. 274	Do. .. .. .	Do.
59	F. 275	Do. .. .. .	Do.
60	F. 276	Do. .. .. .	Do.
61	F. 277	Do. .. .. .	Do.
62	F. 278	Do. .. .. .	Do.
63	F. 279	Do. .. .. .	Do.
64	F. 280	Do. .. .. .	Do.
65	F. 281	Do. .. .. .	Do.
66	F. 282	Do. .. .. .	Do.
67	F. 283	Do. .. .. .	Venetian.
68	F. 284	Do. .. .. .	Do.
69	F. 285	Do. .. .. .	Do.
			Do.

## 2. NUMISMATICS SECTION—con.

<i>Treasure.</i>	<i>Accessn.</i>	<i>Description.</i>
70	F.286 ..	Venetian,
71	F.287 ..	Do.
72	F.288 ..	Do.
73	F.289 ..	Do.
74	F.290 ..	Do.
75	F.291 ..	Do.
<i>Anthropology section.</i>		
1	E. XXXIV 22 Half size	Hyder Ali-Tippu Sultan Guns brought from Dharmapuri district.
2	23	A view of the jewellery case - Cheruman of Kerala.
3	24	A view of the jewellery case - Kolli Malayali - Salem.
4	25	A view of the jewellery case - Gonds of Madhya Pradesh.
5	26	A view of the jewellery case - Beads.
6	27	A view of the jewellery case - Bangles.
7	28	A view of the jewellery case - Malasar.
8	29	A view of the jewellery case - Malasar.
9	30	A view of the jewellery case - Kolli Malayali.
10	31	A view of the jewellery case Kolli Malayali Badaga of Nilgris.
11	32 Do.	A view of the jewellery case II Nambucri of Kerala.
12	33 Do.	
13	34 Do.	Syrian christian of Kerala.
14	35 Do.	Syrian, Pesants Jewellery.
15	36 Do.	Syrian, Pesants jewellery.
16	37 Do.	Syrian Pesants Jewellery.
17	38 Do.	
18	39 Do.	
19	40 Do.	Chatelines.
20	41 Do.	Cheruman of Kerala.
21	42 Do.	Cheruman of Kerala.
22	43	Special exhibits of the Section The megalithic pottery from Srivilliputhur site - April - June 1971.
23	44	A view of the jewellery case I - Badagas of Nilgris.
24	45	Sealings of Indus valley (10).
25	46	Sealings Mohenjodaro (4).
26	47	Sealings of Indus valley (9).
27	48	Sealings of Indus valley (9).
28	49	Some jewels of Malaiyalis.
29	50	A view of fruit nets, fruit basket.
30	E. XXXV 1 Half size	Household materials of Malaiyalis
31	2	Agricultural implements of Malaiyalis
32	3	Animals Bells, etc., of Malaiyalis
33	E.20 45 Do.	Original seals of Mohenjodaro (4)
34	46	Original sets of Mohenjodaro (2)
35	47	Sholur Group Plate XLVI
36	48	Cromlechs - sculptures from Cromlechs Principal Group - Melur Plate LI.
37	49	Cromlechs - Plate LII
38	50	Cromlechs Plate LVII
39	E.21 1 Half size	Melur - Sculptures from Cromlechs Plate LXII
40	2	Achenna - Sculptures from Cromlechs Plate LXVII
41	3	H. Laiuru - Sculptures from Cromlechs Plate LXXXI
42	4	Bedaga temple of Mahalinga - Melur Plate LXXXV
43	5	Bellika valley, Scratches on Rock Plate LXXX
44	6	Bellika valley, Scratches on Rock plate LXXXI
45	7	Cromlechs - Jakata Kambe plate LXIV
46	PXI 16 2 1/4 x 2 1/4	A view of Tippu Sultan Cannon of Srirangapattem.
47	17	A view of the rusted bay onets unearthed at Arkanam.

Serial number.	Negative number.	Size.	Particulars.
(1)	(2)	(3)	(4)
48	18		Another view of the bayonets.
49	19		Gadaba woman case - Pongal Fair 1975
50	20		Musical Instruments case - Pongal Fair 1977
51	F.XI 21	2 1/4 x 2 1/4	Therukoothu case- Pongal Fair 1977
52		22	Kolli Malayali case- Pongal Fair 1978
53		23	String puppets case- Pongal Fair 1978
54		24	A view of Srivilliputhur Burial Urns
55		25	A view of Srivilliputhur Burial Urns.
56		26	Six guns from Dharmapuri
57		27	A view of the Exhibition box of stone age tools.
58		28	Pettaganogamma with its parts.
59		29	Some exhibits of Kolli Hills
60		30	A view of the Handrickshaw puller
61		31	Another view of the Handrickshaw puller
62	468 to 595	35 m.m.	Views of Kolli Malayali taken by the Curator Anthropology Section during his tour to Jawadi, Yelagiri and Pachamalai.
63	596 to 618	Do.	Photos taken by the Curator Anthropology section in the X International Congress of Anthropological and Ethnological sciences. New Delhi and the book exhibition.

*Archaeology section.*

1	2683	.. 2B	Front view of Devi from Nedunjunam Treasure trove.
2	2684	..	Back view of Devi from Nedunjunam Treasure trove.
3	2685	..	Nataraja (front view)
4	2686	..	Nataraja (back view)
5	2687	..	Chandrasekhara (front view)
6	2688	..	Chandrasekhara (back view)
7	2689	..	Somaskanda with prabha (front view)
8	2690	..	Somaskanda with prabha (back view).
9	2691	..	Devi (front view)
10	2692	..	Devi (back view)
11	2693	..	Chandrasekhara (front view)
12	2694	..	Chandrasekhara (back view)
13	2695	..	Somaskanda (front view)
14	2697	..	Badrakali (front view)
15	2698	..	Badrakali (back view)
16	2699	..	Chandrasekhara (front view)
17	2700	..	Chandrasekhara (back view)
18	2701	..	Devi (front view)
19	2702	..	Devi (back view)
20	2703	..	Chandrasekhara (front view)
21	2704	..	Chandrasekhara (back view)
22	2705	..	Ganesa (front view)
23	2706	..	Ganesa (back view)
24	2707	..	Chandrasekhara (front view)
25	2708	..	Chandrasekhara (back view)
26	2709	..	Somaskanda (back view)
27	2710	..	Somaskanda (front view)
28	2711	..	Devi (front view)
29	2712	..	Devi (back view)
30	2713	..	Devi (front view)
31	2714	..	Devi (back view)
32	2715	..	Balasubrahmanya (back view)
33	2716	..	Balasubrahmanya (back view)
34	2717	..	Somaskanda (front view)
35	2718	..	Somaskanda (back view)

Serial number.	Negative number.	Size.	Particulars.
(1)	(2)	(3)	(4)
36	2719	2 B	Chankus.
37	2720		Vessels.
38	2721		Musical Instruments and tripod.
39	2722		Kali (front view).
40	2723		Kali (back view).
41	2724	1/4 size	Paduga and Symbols.
42	XVIII- 7		"Ishabella Court" Ananda Kentish Coomaraswamy lived during his stay in Sri Lanka—P. No. 326.
43	8		Sri Muthu Coomaraswamy 1834—1879—P. No. 109.
44	9		Ananda Coomaraswamy in Indian dress.
45	10		"Rheinland" the house where Dr. A. Coomaraswamy was born is now demolished—P. No. 263.
46	11		Ancestral home of Dr. Ananda Coomaraswamy at Mm goay, Ceylon—P. No. 261.
47	12		1911—P. No. 128.
48	13		Lady Elizabeth de Coomaraswamy (about 1905).
49	14		Sketch by Sri Nandalal Bose—XXVIII.
50	15		Dr. Ananda Coomaraswamy (Editor of Ceylon National Review 1903—05) 1877—1947—P. No. 127.
51	16		Dr. Ananda Kentish Coomaraswamy Unfurled the flags—P. No. 169.
52	17		Sri Muthu Coomaraswamy Do.
53	18		Ananda Kentish Coomaraswamy at work in the Museum P. No. 113.
54	19		Message from those who attended driver given to Dr Coomaraswamy on the occasion of his 70th birth day—P. No. 277.
55	20		From a Coomaraswamy collection—P. No. 31.
56	21		Ananda Kentish Coomaraswamy of the Museum staff—P. No. 113.
57	22		At Princeton University—March 1947 IX.
58	23		An Artists impression of the reception to Gardhia Hotel Council, London—P. No. 309.
59	24		Dr. A. Coomaraswamy at Wyeliffe College in 1895 (amongst perfect)—P. No. 249.
60	25		Dr. and Mrs. Ananda Coomaraswamy (1947) XXI.
61	26		Portrait of Ananda Coomaraswamy XXV (in Indian dress).
62	27		Ananda Coomaraswamy at work in his garden—P. No. 156
63	28		Do. in Indian dress seated beside his working table.
64	29		Rabindranath Tagore and A. K. Coomaraswamy—P. No. 334.
65	30		East 211.
66	31		A. K. Coomaraswamy's home, Needam, Massachusetts another view—P. No. 329.
67	32		Under the oak trees, Wyeliffe college—P. No. 250.
68	33		The family crest IV.
69	34		1915—P. No. 128.
70	35		Sri Muthu Coomaraswamy XXII.
71	36		Mahatma—P. No. 308.
72	37		Ananda Coomaraswamy with Nataraja Bronze.
73	38		Portrait of Dr. A. K. Coomaraswamy, Summer 1947—P. No. 68.
74	39		Birch trees, photograph taken by Ananda Coomaraswamy—P. No. 185.
75	X VIII—40	1/4 size.	West—pp. No. 211.
76	41	1/2 size.	Ganeseri (wood carving) Palani, Madurai district—1926/72
77	42		Devi—C. No. 5465/77-Ar.
78	AR. 131		Srinivasa with his consorts (back view) Vedaikkuppaiyaru
79	132		Srinivasa with his consorts (back view) Sirtveerellu
80	133		Ganesa—back view—Kodiakkadu.
81	134		Ganesa—front view—Kodiakkadu.



Serial number.	Negative number.	Size.	Particulars.
(1)	(2)	(3)	(4)
82	135		Kaliakrishna (neck view)—Pandaravada.
83	136		Kaliakrishna front view—Pandaravada.
84	137		Balakrishna, Mallachipuram—front view.
85	138		Balakrishna, back view.
86	139		Rama and Sita—Manakkal—front view.
87	140		Rama and Sita—back view.
88	141		Krishna with consorts—Adikkudi—front view.
89	142		Krishna with consorts—back view.
90	143		Balakrishna, Srinivasanallur—back view.
91	144		Balakrishna, Srinivasanallur—front view.
97	145		Parvati, Kodiakkadu—front view.
93	146		Parvati, Kodiakkadu—back view.
94	147		Pradoshamurti, Panangarhankudi—front view.
95	148		Pradoshamurti, Panangarhankudi—back view.
96	149A	1/2 size.	Chandrasekhara—Okkur—front view.
97	149B		Chandrasekhara—Okkur—back view.
98	150		Vinadhara—Vadarangem.
99	151		Rama group, Tiruvalangadu (back view).
100	152		Krishna with consorts, Bermadevi—back view.
101	153		Vishnu, Sermadevi—back view.
102	154		Natesa Kankoduthavantham—back view.
103	155		Tripuranaka—Tirukkodikkaval—back view.
104	156		Parvati, Okkur (back view.)
105	157		Durga, South Arcot District (Accn. No. 1284/55)
106	158		Sarasvati, Mullangudi, Thanjavur District (Acc. No. 255).
107	159		Sridevi, Koyambedu, Chingleput District (Accn. No. 2610)
108	160		Surya, with consorts, Joti, Cuddapaha District (Accn. No. 2663).
109	161		Devasenapathi, Subrahmanya with Devasena, Ravutala Guntur District (Accn. No. 2691).
110	162		Durga, Thanjavur, Thanjavur District (Acc. No. 70/37).
111	163		Jyeshtha, Kodur, Chingleput District (Accn. No. 126131)
112	164		Varahi, Chidambaram, South Arcot District 2661.
113	165		Sarasvati, Bikshanatarkoil, Tiruchirappalli District (2596)
114	166		Bhudevi, Koyambedu, Chingleput District (123139).
115	167		Sridevi, Locality—unknown (2563).
116	168		Umasahita, Nidur, Thanjavur District (front view).
117	169		Umasahita, Nidur, Thanjavur District (back view).
118	170		Parvati, Vadakkupayyur, Thanjavur District (front view) (266).
119	171		Kali, Turaiikkadu, Thanjavur District—front view—277
120	172		Kali, Turaiikkadu, Thanjavur District—back view—277
121	173		Kali, Turaiikkadu, Thanjavur District—front view—275.
122	174		Kali, Turaiikkadu, Thanjavur District—back view—275
123	175		Parvati, Esanur, Thanjavur District—front view—610/67
124	176		Parvati, Esanur, Thanjavur District—back view—610/67
125	177		Varahavatara, Tirupati (Chittoor District—wood carving.
126	178		Nandikesvara (wood carving).
127	179		Kalyanesundara, Tiruvencani, Ramnathiuram District (wood carving).
128	180		Satistone, Kambaduru (New Extension corner).
29	181		
Education Section—			
1	E. IX-5 to	23	
2	27		
23			
4	E. IX-28 to		
24	31	2B	
27			

Relics of Buddhist Antiquities from Kapilavastu—brought from New Delhi—Photographs shows the views from the Airport on its arrival to the Bronze Gallery.  
Views of sculpture garden in the Museum compound

<i>Serial Number</i>	<i>Relative Number</i>	<i>Size</i>	<i>Particulars</i>
<i>Education Section.</i>			
<i>Chemical conservation Section—</i>			
1	C.III.474	half size.	Bronze Devi image before treatment.
2	475		Two iron swords— before treatment.
3	476		Gun before treatment.
4	477		Iron sword with bone handle before treatment.
5	478		Iron sword with ivory handle with a iron sheath before treatment.
6	479		Complete view of bronze cannon after treatment.
7	480		Close up view of the inscription on the bronze cannon after treatment.
8	481		Brahmi script blown up before treatment.
9	482		Painting— Raja of Karvetnagar after treatment.
10	483	1/2 size	Marble monument to the memory of colonel John Hill.
11	484		Marble monument to the memory of colonel John Hill— half treated.
12	485	1/4 size.	Marble monument in memory of Lieut. Col. Robert Gordon before cleaning.
13	486		Marble monument in memory of Col. Robert Gordon after cleaning.
14	C.III.487	Quarter size.	View of the church (St. Andrew's church Egmore).
15	488	Do.	Marble monument of John Weglie M.D. before cleaning.
16	489	Do.	Marble monument of John Weglie M.D. after treatment.
17	490	Do.	Marble monument of John Sinclair St. Andrew's church— before treatment.
18	1	Do.	Marble monument of John Sinclair St. Andrew's church— after treatment.
19	492	Do.	Marble tablet of William Gordon— before treatment.
	493	Do.	Marble tablet in memory of Nurse Charlotte Ardes before treatment.
21	494	Do.	Marble tablet in memory of Nurse Charlotte Ardes after treatment.
22	495	Do.	Cleaning the marble monument.

## APPENDIX VI.

## GOVERNMENT MUSEUM, MADRAS-600 008.

## PRICE LIST OF PUBLICATIONS.—1978.

<i>Volume and number.</i>	<i>Description.</i>	<i>Number of pages.</i>	<i>Number of plates.</i>	<i>Price.</i>	<i>Rates after allowing 25 per cent discount,</i>
(1)	(2)	(3)	(4)	(5)	(6)
				RS.	P. RS.
<b>BULLETIN OF THE GOVERNMENT MUSEUM, MADRAS</b>					
<b>NATURAL HISTORY SECTION</b>					
<i>Old Series:</i>					
Vol I, No 2, Part I, 1933	Supplement to the Littoral Fauna of Kausad Island in the Gulf of Mankar — Polychaeta by P Fauvel Pycnogonida by B Sundara Raj and Alpheidae by F H Gravely	79	1	2 p0	1 50
Vol I, No 2 Part, 1931 ..	Three Species of Alcyonaria 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 Kruksadai Island by M.G.K. Menon M.A.	9	1	0 50	0 38

Volume and number.	Description.	Number of pages.	Number of plates.	Price.	Rates after allowing 25 percent discount.	
(1)	(2)	(3)	(4)	(5)	RS.	P. RS.
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. 1932	.. The Hydromedusae of Madras by M. G. K. Menon, M.A.	32	3	1 12 0	84	
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. Aclerpiadaceae) by F. H. Gravely, D.Sc., and P.V. Mayuranathan B.A. Government Museum, Madras.	28	4	1 50 1	13	
Vol VI, No. 1, 1949	.. The Thalassacea of the Madras Plankton by R. Velappan Nair, M.Sc.	41	6	1 75 1	32	
Vol. VI, No. 2, 1956	.. Cirripedia of the Madras Coast by A. Daniel	40	16	3 37 1	18	
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	
New Series.						
Vol. VII, No. 1, 1966	.. Descriptive catalogue of Butterflies in the collections of the Madras Government Museum by S. T. Satyamurti, M.A. D.Sc. F.Z.S.	255	33	30 95 23	25	
Vol. VII, No. 2, 1967	.. South Indian Amphibia by S. T. Satyamurti, M.A., D.Sc., F.Z.S.	87	13	5 80 4	35	
Vol. VIII, No. 1, 1972	.. The Wild Ferns of Madras City and its immediate neighbourhood by M.S. Chandrasekar.	70	25	7 10. 5	33	
Guide Books.						
1960	.. .. Guide to the Snafies exhibited in the Reptile Gallery by S. T. Satyamurthi, M.A., D.Sc., F.Z.S.	25	..	0 75 0	57	
1961	.. .. Guide to the Snakes exhibited in the Reptile Gallery (Tamil) by S.T. Satyamurti M.A. D.Sc. F.Z.S.	26	18	0 62 0	47	
1961	.. .. Guide to the Lizards, Crocodiles, Turtles and Tortoises exhibited in the Reptile Gallery by S. T. Satyamurti M.A., D.Sc., F.Z.S.	45	28	1 37 1	03	
1963	.. .. Guide to the Galleries of Foreign Animals General Zoology Sreletal exhibits and Amphibians by S. T. Satyamurti, M.A., D.Sc., F.Z.S.	65	40	3 00 2	25	
1964	.. .. Guide to the Mammal Gallery by S.T. Satyamurti M.A., D.Sc. F.Z.S.	73	45	2 36 1	77	
1965	.. .. Guide to the Fish Gallery by S.T. Satyamurti M.A. D.Sc. F.Z.S.	85	56	3 60 2	70	
1967	.. .. Guide to the invertebrate Gallery by S. T. Satyamurti M.A. D.Sc. F.Z.S.	164	66	7 05 5	29	
1970	.. .. Guide to the Bird Gallery by S. T. Satyamurti, M.A. D.Sc. F.Z.S.	193	100	11 30 8	47	
1976	.. .. G idet to the Economic Prod, cts Gallery by A. G. Ad- kesav n, B.Sc.	89	10	2 50 1	83	
BULLETIN OF THE GOVERNMENT MUSEUM, MADRAS.						
GENERAL SECTION (WITH SHEARATH VOLUMES FOR ANTHROPOLOGY AND ARCHAEOLOGY RESPECTIVELY).						
1977	.. .. Gramophone records of the languages and dialects of the Madras Presidency Text of Passages.	124		1 25 0	05	
Vol. II, No. 1, 9 30	.. The Anichanallur Skulls by S. Zuckerman, M.A., M.R.C.S.R.C.P. with notes by Prof. G. Elliot Smith, F.R.S.	24	3	1 37		

**BULLETIN OF THE GOVERNMENT MUSEUM MADRAS—cont**  
**GENERAL SECTION WITH SEPRATE VOLUMES FOR ANTHOPOLOGY AND ARCHAHOLOGY**

<i>Volume and number.</i>	<i>Description.</i>	<i>Number of pages.</i>	<i>Number of plates.</i>	<i>Prices.</i>	<i>Rates after allowing 25 percent discount</i>
Vol. III, Part I, 1971	.. Three Main Styles of Indian Temple Architecture recognised by the Silpasastras by F. H. Gravely and T. N. Ramachandran (Reprint).	26		5 00	3 75
Vol. III, No. 2, 1976	.. An Outline of Indian Temple Architecture by G. H. Gravely.	24	2	4 40	3 30
Vol. IV, 1978	.. Amaravati Sculptures in the Maoras Government Museum (Reprint) by C. Sivaramamurti.	376	65	32 40	24 30
Vol. VI, No., 1952	.. Possible Si-menian Survivals in Yoca Ritual by H. R. H. Prince Peter of Greece, M.A. (bry.) HHD.	24	10	6 25	4 66
Vol. VII, No. 1, 1965	.. Nagapattinam Bronzes by T. N. Ramachandran (Reprint).	156	30	9 70	7 28
Vol. VII, No. 4, 1976	.. Beginnings of the Traditions of South Indian Temple Architecture by P. R. Srinivasan (Reprint).	34	41	2 00	1 50
Vol. X, No. 1, 1966	.. The Glaciations and Prehistoric Ages by M. D. Raghavan, B.A.	22	7	1 60	1 20
Vol. XI, No. 1, 1976	.. Amaravati Mode of Sculpture by C. Sivaramamurti	21	56	19 20	14 40
Vol. XI, No. 1, 1973	.. Puppets in the Collections of the Maoras Museum by N. Devasahayam.	57	35	4 50	3 38
Vol. XII, No. 1, 1974	.. Excavations at Cuddapah, Kilpauk etc., by Madras Museum by M. D. Raghavan and N. Devasahayam.	37	3	4 70	3 53
Vol. XIII, No. 1, 1976	.. Adivasi of Kociyakara by A. V. N. Sarma	67	8	9 75	7 32
Vol. XIV, No. 1, 1977	.. Catalogue of Vijayanagar Coins by N. Sankaranarayana	62	4	13 10	9 83

*Guide Books.*

1960	.. ..	.. Hand Book of Museum Technique by Dr. A. Aiyappan and Dr. S. T. Setyamurai.	228	11	2 75	2 07
1961	.. ..	.. Kalaichelvanga (Tamil) by R. Nagaswamy B.A. (Hons.).	8	40	1 00	0 75
1962	.. ..	.. Pazhankala Panpadum Pazhan Kugikalin Panpadum (Tamil) by C. J. Jayadev, M.A., L.T. and M. Raghupathy, M.A., M.A.	61	33	1 60	20
1964	.. ..	.. Guide to the Anthropological Exhibit (C. J. Jayadev, M.A.)	47	37	1 05	0 79
1965	.. ..	.. Guide to the Children's Gallery by A. Vimala, B.A.	12	14	1 25	0 94
1966	.. ..	.. Guide to the Principal Exhibits in the Government Museum, Pudukkottai by M. S. Chettiar, B.Sc.	129	35	5 00	3 75
1966	.. ..	.. Museum Manual	..	..	3 70	2 80
1967	.. ..	.. Guide to the National Art Gallery (New) by N. Srinivasa Desikam, M.A.	55	8	5 00	3 75
		.. English Handy Guide	..	..	0 06	..
		.. Tamil Handy Guide	..	..	0 06	..
		.. Telugu Handy Guide	..	..	0 06	..
		.. Malayalam Handy Guide	..	..	0 03	..
1968	.. ..	.. Brochure of the Government Museum, Madras	..	..	0 25	..

**TRADE TERMS**

(1) The Publications of the Government Museum will be supplied only on pre payment of the cost of the publication and sufficient postage thereon by money order or by cash.

(2) Cheques or bank drafts will not be accepted due to accounting difficulties.

(3) A discount of 25 percent will be allowed to all authorised booksellers.

(4) Orders for copies of the publications should be accompanied by remittance to cover the cost and postage. For further details, the Director of Museums, Government Museum, Madras-600 008, should be addressed.

**APPENDIX VII.**  
**EXPENDITURE.**

**Non-Plan—**

278. A. Art and Culture      ..    ..    ..

AE. Archives and Museums    ..    ..    ..

**I. Non-Plan—**

**AD. GOVERNMENT MUSEUMS —**

AE. Books and Publications    ..    ..    ..

07. Publications    ..    ..    ..

**Plan Scheme—**

278. A. Art and Culture—

AE. Archives and Museums—Schemes in the  
Five Year Plan II State Plan    ..    ..

JA. Improvements to Government Museums  
at Madras and Pudukkottai    ..    ..    ..

278. A. Art and Culture—

AH. Other Expenditure—I. Non-Plan—

AA. Assistance to Scientific societies and  
Institutes    ..    ..    ..

09. Grants-in-Aid    .    .    .    ..

**RECEIPT**

078. AA. Art and Culture—Archives    and  
Museums—

01. Government Museums    ..    .    .

02. Sale of Publications and Picture Postcards  
of Government Museums    .    .    .

03. Deduct Refunds    ..    ..    ..

## GOVERNMENT MUSEUM, PUDUKKOTTAI.

## APPENDIX A.

*Number of visitors in the year 1978-79.*

April 1978	..	..	..	..	..	..	..	..	..	..	..	8,819
May	..	..	..	..	..	..	..	..	..	..	..	10,359
June	..	..	..	..	..	..	..	..	..	..	..	10,091
July	..	..	..	..	..	..	..	..	..	..	..	11,245
August	..	..	..	..	..	..	..	..	..	..	..	11,399
September	..	..	..	..	..	..	..	..	..	..	..	14,593
October	..	..	..	..	..	..	..	..	..	..	..	10,372
November	..	..	..	..	..	..	..	..	..	..	..	8,735
December	..	..	..	..	..	..	..	..	..	..	..	11,126
January 1979	..	..	..	..	..	..	..	..	..	..	..	11,361
February	..	..	..	..	..	..	..	..	..	..	..	10,769
March	..	..	..	..	..	..	..	..	..	..	..	14,530
Total	..	..	..	..	..	..	..	..	..	..	..	1,33,399

*Daily average : 460.**Number of working days to the Galleries : 290.*

April 1978	..	..	..	..	..	..	..	..	..	..	..	23
May	..	..	..	..	..	..	..	..	..	..	..	25
June	..	..	..	..	..	..	..	..	..	..	..	25
July	..	..	..	..	..	..	..	..	..	..	..	25
August	..	..	..	..	..	..	..	..	..	..	..	25
September	..	..	..	..	..	..	..	..	..	..	..	23
October	..	..	..	..	..	..	..	..	..	..	..	23
November	..	..	..	..	..	..	..	..	..	..	..	24
December	..	..	..	..	..	..	..	..	..	..	..	26
January 1979	..	..	..	..	..	..	..	..	..	..	..	23
February	..	..	..	..	..	..	..	..	..	..	..	23
March	..	..	..	..	..	..	..	..	..	..	..	25
Total	..	..	..	..	..	..	..	..	..	..	..	290

## APPENDIX C.

*Receipts from 1-4-1978 to 31-3-1979.*

1. 278. Art and Culture—ae. Archives and Museums—c. Other Receipts —05. Recovery of overpayments	..	..	83-70
2. 078. Art and Culture—ae. Archives and Museums—02. Sales of publications and Picture Post cards of Government Museums.	..	..	4 40
3. 058. Stationery and Printing—b. Sales of Gazettes, etc.	..	..	49-65
4. 078. Art and Culture—ae. Archives and Museums—01. Government Museum	..	..	4 00
5. 882. P. W. III. Other receipts	..	..	2-55
Total	..	..	144-30



Expenditure from 1—4—1978 to 31—3—1979.

Final modified appropriation for  
1978-79.

## 278. A. Art and Culture—ae. Archives and Museums—Non-Plan—AD. Government Museums :—

## Salaries—

RS.

Pay .. .. .	60,400	59,115-07
Dearness pay .. .. .	7,300	7,220-00
Medical Charges .. .. .	500	593-15
Other Allowances .. .. .	9,800	8,198-78
Additional Dearness Allowance .. .. .	7,100	7,078-90
Wages .. .. .	500	432-00
Travel Expenses .. .. .	1,200	1,002-00
Telephone Charges .. .. .	800	641-05
Rents, rates and taxes .. .. .	900	874-16
Other Charges .. .. .	500	455-50
Part II Contingency Fund .. .. .	..	2,797-45
<b>Total ..</b>	<b>1,01,400</b>	<b>99,763-54</b>

278. A. Art and Culture—ae. Archives and Museums—Schemes in the Fifth Five-Year Plan II. State Plan—  
JA, Improvements to Government Museums at Madras and Pudukkottai—

Machinery and Equipment—Purchase .. .. .	1,000	293-40
Renewals and replacements Maintenance. .. .. .	..	..
	<b>1,000</b>	<b>293-40</b>

1. முனுஆதி,  
சட்டப்பேரவைத் தலைவர்,  
தமிழ்நாடு.

17-4-1978 அன்று புதுக்கோட்டை அருங்காட்சியகத்தை திறந்து வைக்கிற நல்வாய்ப்பினைப் பெற்றபோது காட்சியைக் காணும் பேறு பெற்றேன். தமிழகத்தின் பண்டைய சிறப்புகளும், சிறப்பங்களும், வரலாறுகளும் காணுகின்றபோது மெய் சிலிர்த்தேன். அத்துடன் பொறுப்பாளர்கள் மிகவும் திறமையாக நிர்வகித்து வருவதை பாராட்டுகிறேன். மகிழ்கிறேன்.

(ஒப்பம்) முனுஆதி,  
17-4-1978.

2. எஸ். திருநாவுக்கரசு,  
துணைத் தலைவர்,  
தமிழ்நாடு சட்ட மன்றம்.

புதுக்கோட்டை மாவட்டத்தில் சிறந்திருந்த பண்டைக்கால கலாச்சாரங்களை யெல்லாம் எடுத்துக்காட்டும் வகையில் சிறப்பான முறையில் அமைக்கப்பட்டு நிர்வகிக்கப்பட்டு வரும் இந்த அருங்காட்சியகத்தில் பார்வையிடுதல் கல்விச் சாலையில் சென்று படிப்பறிவுப் பெறுவதற்கு சமன் எனலாம். சிறக்க வாழ்த்துக்கள்.

அன்புள்ள,  
(ஒப்பம்) எஸ். திருநாவுக்கரசு,  
17-4-1978.

3. பெருமைப்படத்தக்க அருங்காட்சியகம்.

(ஒப்பம்) து. முருகராசு,  
மாவட்ட ஆட்சித் தலைவர்,  
17-4-1978

4. April 20, 1978.

"We thoroughly enjoyed visiting this very fine little Museum. My congratulations to all who have contributed to making it such a very fine institution".

(Sd.) CHARLES W. MACASHILL,  
American Consul-General, Madras.

5. We are delightfully guided through this excellent Museum and were taken to Chithannaval, which was fully explained to us by the excellent Curator, many thanks indeed.

(Sd.) ——— (4-7-1978)  
London, England.

6. We are very much impressed by the varied collections of this Museum. The place looks so crowded and too small for such a large collection. We wish this will soon be housed properly so that these interesting pieces could be beautifully exhibited. We would like to place on record Our appreciations for the Courtesy shown by the well informed Curator, who took us round.

(Sd.) ———  
Station Director,  
All India Radio, Trichirappalli.

7. The Museum at Padukkottai is very interesting and collections of different subjects in view of study purpose are exhibited. There is however a sad image, is that this Museum lacks space to match the brilliance of the pieces. I cherish happy memories of having seen some very rare exhibits especially in archaeology.

(Sd.) P. NARASIMHAN,  
Deputy Assistant General-Madras.

8. The collections in this Museum is the result of an enthusiastic sincere and skilful staff. One can spend hours in this Museum, admiring the various collections in the various sections. I only wish that due recognition is afforded to this Museum, so that tourists do make it a point to visit this Museum and pass it on to their friends.

(Sd.) DR. P. RAVIKUMAR, M.B.B.S.  
*Assistant Medical Officer,  
 Government Headquarters Hospital,  
 Pudukkottai.*

9. I was delighted to go round the Museum and so the collections of valuable articles at display. This is a treasure house of excellent pieces of art and craft. The Museum is maintained spick and span though housed in a very small building. The Curator and Assistant Curator are knowledgeable persons and they know a lot of the art and history of this state. I wish this Museum receive wider publicity than at present.

(Sd.) MANAVALAN  
*Chief Engineer.*

## APPENDIX D.

<i>Serial number</i>	<i>Date.</i>	<i>Name of the institution.</i>	<i>Number of staff.</i>	<i>Number of students</i>
(1)	(2)	(3)	(4)	(5)
1	1st April 1978 .. ..	Senthamangalam Elementary School, Kothandaramapuram Post Office	1	15
2	19th April 1978 .. ..	Konapet School, Chandanariduthi .. ..	4	130
3	20th April 1978 .. ..	Panchayat Union School, Tirumayam .. ..	15	111
4	22nd April 1978 .. ..	Kammangaraikudi Elementary School, Arimalam .. ..	3	36
5	28th April 1978 .. ..	S.K.K. School, Vilathikulam .. ..	15	50
6	28th April 1978 .. ..	Kothangalapatti Elementary School, Kulathur taluk .. ..	1	11
7	7th June 1978 .. ..	Kothangalapatti Elementary School, Annavasal Post Office .. ..	1	5
8	15th July 1978 .. ..	Thiagesar High School, Manapparai .. ..	2	100
9	5th August 1978 .. ..	Elementary School, Gandhinagar, Pudukkottai .. ..	10	175
10	17th August 1978 .. ..	Kulapathy Balaiah School, Pudukkottai .. ..	10	175
11	19th August 1978 .. ..	Holy Anthony Middle School, Tiruchirappalli .. ..	18	71
12	19th August 1978 .. ..	Elementary School, K. Pillaipatti, Keeranur .. ..	2	22
13	20th August 1978 .. ..	Subbiah Vidyalama, Tuticorin .. ..	12	56
14	30th August 1978 .. ..	St. Paul's (Biology students), Tiruchirappalli .. ..	3	20
15	2nd September 1978 .. ..	Government High School, Vennavalkudi, Pudukkottai .. ..	4	30
16	23rd September 1978 .. ..	P.U. Higher Elementary School, Kovilur .. ..	3	37
17	27th September 1978 .. ..	Tom's Tutorial College, Velur, Salem .. ..	10	40
18	30th September 1978 .. ..	R.C. Middle School, Venkitakulam .. ..	10	75
19	6th October 1978 .. ..	Sri Ramakrishna Kudil Tiruparithurai, Tiruchirappalli district .. ..	4	100
20	15th October 1978 .. ..	B.S.M.M.N. School, Karaikudi .. ..	6	35
21	18th October 1978 .. ..	Kodaikanal School, Kodaikanal .. ..	4	22
22	21st October 1978 .. ..	Ganeshar Senthamil School, Melasivapurai .. ..	1	10
23	26th October 1978 .. ..	Government High School, Kottaiappattinam .. ..	3	12
24	16th November 1978 .. ..	P.U. Middle School, Vadavalam, Pudukkottai .. ..	5	50
25	21st November 1978 .. ..	Palaiyur Elementary School, Tiruvarangulam Panchayat Union .. ..	2	25
			140	1,258
26	30th November 1978 .. ..	Panchayat Union Elementary School, Muthakonepatty .. ..	140	1,258
27	10th December 1978 .. ..	Night School for Children, Kaverinagar, Pudukkottai .. ..	1	20
28	13th December 1978 .. ..	P.U. Elementary School, Nagarathupatti, Pudukkottai .. ..	2	60
29	11th January 1979 .. ..	R.S.K. Hr. Secondary School, Tiruchirappalli .. ..	3	27
30	27th January 1979 .. ..	Palaniappa Middle School, Madurai .. ..	15	87
31	Do. .. ..	Alagappa Preparatory School, Karaikudi .. ..	7	85
32	3rd February 1979 .. ..	Alagappa Montessori School, Karaikudi .. ..	5	125
33	o. .. ..	R.C. Middle School, Pudukkottai .. ..	5	100
34	7th February 1979 .. ..	E.P. Higher Secondary School, Tiruchirappalli-2 .. ..	5	105
35	Do. .. ..	T.E.L.C. Middle School, Pudukkottai .. ..	6	78
36	16th February 1978 .. ..	Sri Matha Balar Patasala, Kumbakonam .. ..	3	140
37	Do. .. ..	Kalyasundaram Higher Secondary School, Thanjavur .. ..	45	52
			10	72

## APPENDIX D—cont.

<i>Serial number.</i>	<i>Date.</i>	<i>Name of the institution.</i>	<i>Number of staff.</i>	<i>Number of students.</i>
(1)	(2)	(3)	(4)	(5)
38	18th February 1979	.. Sacred Heart Girls Highschool, Pudukkottai .. .. .	5	80
39	Do.	.. American College Higher Secondary School, Madurai .. .. .	7	70
40	21st February 1979	.. Government Girls' High School, Tottium .. .. .	12	125
41	23rd February 1979	.. S.M. School, Manamedu .. .. .	10	90
42	27th February 1979	.. P.U. School, Ambala vananandal, Pudukkottai .. .. .	7	80
43	2nd March 1979	.. Gramasevikas, Vadachandur, Madurai .. .. .	4	54
44	7th March 1979	.. C.S.I. School, Ramanathapuram .. .. .	5	90
45	8th March 1979	.. Government Girls' High School, Pennadam, South Arcot District ..	5	70
46	14th March 1979	.. St. Antony's Middle School, Lovetale, Nilgiris .. .. .	4	49
47	Do.	.. Melakkottai Middle School .. .. .	4	29
48	17th March 1979	.. Vazhamangalam Middle School .. .. .	1	20
49	Do.	.. P.U.E. School Sirugapatti .. .. .	3	25
50	Do.	.. Manikkam Montessori School, Pudukkottai .. .. .	7	92
51	Do.	.. P.U.E. School, Vettanviduthi, Pudukkottai .. .. .	4	25
52	Do.	.. Government Higher Secondary School, Pudukkottai .. .. .	4	27
53	Do.	.. R.C. Middle school, Alangudi .. .. .	6	94
			B/F	
54	24th March 1979	Holy Mary Nursery School, Gandharvakotai	4	17
55	Do.	P.U.E. School, Rajakulathur	2	14
56	25th March 1979	P.U.E. School, Orathanadu, Thanjavur district	15	90
57	27th March 1979	P.U.E. School, A. Mathur	1	12
			355	3 229

## APPENDIX E.

*List of Books added to the reference Library during the year 1978-79.*

1. Marg—Vol. 31 No. 1.
2. Man in India—Vol. 57, No. 4.
3. Diving into the Past (Archaeology under water : by Hanns Weef Packl)
4. Piramalai Kallar Samuthaya Mozhiyiyal (Tamil+) by P.M. Admalkan.
5. Nattiyakkalai (Tamil) Dr. V. Ragavan.
6. Pandiyar Vara (Tamil) Dr. K.V. Raman.
7. Sangakala Varalsru (Tamil) Dr. C.E. Ramachandran.
8. Aspects of Indian History and Archaeology. H.D. Sankalia.
9. Readings in South Indian History. Dr. K.V. Mahalingam.
10. Man in India—Vol. 58—No. 1—January—March 1978
11. Man in India—Vol. 55—No. 2 April—June 1978.
- 12.
13. History of South India—K.N. Neelakanta Sastri.
14. History of India—Vol I—R. Sathianathiar.
15. Do.
16. Marg—January 1978.
17. Do.
18. Madras District Gazetteers—Salem.
19. Sri Harsha Deva's Ratnavali.
20. Sri Kanesa Sakasranamavali.
21. Muga Pancha Satiyal Kadasthagam.
22. Madras District Gazetteers—Ramanathapuram.
23. Care and Reservation of Museum Objects.





EDUCATION DEPARTMENT.

**G.O. Rt. No. 547, 22nd April 1980**

Museum—Administration report of the Government Museums, Madras and Pudukkottai, the National Art Gallery and the Connemara Public Library for 1978-79—Printing of copies— Ordered.

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READ—the following paper :—

Letter from the Director of Museums, No. 7844/79-E, dated 21st November 1979.

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**Order—No. 547, Education, dated 22nd April 1980.**

**Recorded.**

2. The Director of Stationery and Printing, Madras, is requested to print 734 copies of the Administration Report of the Government Museum, Madras and Pudukkottai, the National Art Gallery and Connemara Public Library for the year 1978-79 and supply to the Director of Museums, Madras.

3. He is also requested to send the proof in duplicate direct to the Director of Museums, Madras, for approval before printing clean copies.

4. This order issues with the concurrence of the Transport—Department *vide* its U.O. No. 75073/D2/78-1 dated 19th December 1979.

(By order of the Governor)

E. C. P. PRABHAKAR,  
*Commissioner and Secretary to Government.*

