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[Despatch Abstract.]

Museum — Govt. Museum and Connemara Public Library — Administration Report for 1945-46.

Back Papers.

No.	Department.	Date.	G.O.	No.	Department.	
1004.	Edn.	9-7-45.				
705.	"	1-4-46.				

Further Papers.

No.	Department.	Date.	G.O.	No.	Department.	D

பாதுகாப்பு பிரிவு-1

செப்பனிடுபவர் பெயர்: 10/2009

செப்பனிடுவதற்காக எடுத்துக்-
கொள்ளப்பட்ட நாள் : 2/2010.

25/1/2010.
சரிபார்க்கும்
தேல் முதிபாள
கையொப்பம்

சரிபார்க்கும்
2ம் முதிபாள
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தராய்ச்சி
உதவியாளர்
கையொப்பம்

(31) தடவுகள்.
32

Government of Madras

EDUCATION AND PUBLIC HEALTH DEPARTMENT

(Education)

25
1291

G.O. No. 1291, 2nd July 1946

Museum—Government Museum and Connemara Public Library—Administration Report for 1945-46—Recorded.

READ—the following paper:—

From the Superintendent, Government Museum, dated 3rd June 1946, No. 1052-1/46.

Order—No. 1291, Education, dated 2nd July 1946.

Recorded.

2. The notable additions to the Museum collections during the year were 83 metal images and 2 stone images got from treasure-trove finds, 5 copper plate grants sent by the Government Epigraphist, Ootacamund, 2 paintings belonging to the old Rajput Painting School, 2 paintings from Kalakshetra, Adyar, and a sword-guard and 9 Chinese Temple Scrolls from Prof. E. E. Speight, Ootacamund. The total number of coins acquired during the year was 500; among these were 5 ancient Chinese bronze coins.

3. Educational demonstrations in Botany, Zoology, Archæology and Anthropology were given by the Museum to 162 teachers of Indian and European Schools. Students from colleges and high schools in the City and the mufassal attended the Museum as usual.

4. The annual meeting of the Museums Association of India was held in the Museum Theatre on the 31st December 1945 and the 1st January 1946 and on this occasion a special exhibition of sculptures and paintings, Tanjore laces and coins was held in the Museum.

5. The usefulness of the Connemara Public Library continued to be appreciated by the public. There was an increase in the number of readers who visited the library from 50,022 to 52,289 and the number of volumes consulted from 102,166 to 157,140. The military personnel stationed in and near the City continued to make free use of the library and special facilities were afforded to them.

(By order of His Excellency the Governor)

S. R. Kaiwar,
Deputy Secretary to Government.

To the Superintendent, Government Museum.
" Director of Public Instruction.
" Accountant-General.
" Director-General of Archæology.
" Revenue Department.
" Development Department.
" Library of the Madras Legislature.
" Secretariat Library.
Press.

Forwarded to the

(By order)

C. P. Anjaneyulu
Superintendent.

3/1291

2

ADMINISTRATION REPORT OF THE GOVERNMENT MUSEUM AND CONNEMARA PUBLIC LIBRARY, MADRAS, FOR THE YEAR 1945-46.

GOVERNMENT MUSEUM.

Introduction.

On the cessation of hostilities, four of our buildings which had been commandeered by the Civil Defence authorities were handed over to us, and the exhibits which were stored away for safety in the other buildings were again restored to their places. The most valuable among our collections such as the bronzes, pictures, coins, etc., were brought back from Cuddapah, Anantapur and Salem and a number of cases of Zoological collections from Tambaram. By the end of 1945, the Museum galleries were more or less completely restored to their pre-war state and opened to the public. It is a matter for great satisfaction that none of the hundreds of irreplaceable exhibits suffered any damage in the course of the removals to which most of them had to be subjected. I take this opportunity to put on record my appreciation for the hard and sincere work which the members of my staff did during the war years which should be considered as the most troublesome years in the history of this Museum.

Popularization of the Museum.

The announcement in the newspapers that the Museum was once again functioning normally produced immediate results, as the number of visitors began to increase steadily. Arrangements have been made with the leading local daily newspapers to announce to the public the more important accessions to the collections and to publish accounts of special exhibitions proposed to be held at regular intervals. At present there is no convenient hall for such exhibitions, but it is proposed to provide for it in the new buildings.

Annual Meeting of the Museums Association of India.

Reference was made in paragraph 3 of my report for 1944-45 to the formation of the Museums Association of India. In Government Order Ms. No. 1901, Education, dated 14th November 1945, permission was given to invite the Museums Association to hold its annual meeting in this Museum. The meeting was held at the Museum Theatre on 31st December 1945 and on 1st January 1946 and was opened by Sachivothama Sir C. P. Ramaswami Ayyar, K.C.I.E., K.C.S.I., in the presence of a distinguished gathering of the citizens of Madras. This opportunity was used to hold a special exhibition of sculptures and paintings by Mr. D. P. Roy Chowdhuri, M.B.E., Principal of Government School of Arts and Crafts, Tanjore laces, and coins.

Government Order Ms. No. 705, Education, dated 1st April 1946, permitted me to accept the editorship of the *Journal of Indian Museums*, the official organ of the Museums Association.

Distinguished Visitors.

Dr. Mortimer Wheeler, Director-General of Archæology, and Mrs. Wheeler, Her Excellency the Hon'ble Lady Hope, His Excellency Sir Henry Knight, Sri Kaka Kalelkar, Mrs. Jamnalal Bajaj and other members of Mahatma Gandhi's personal entourage were among the distinguished visitors to the Museum. The Hon'ble Lady Hope visited the Museum more than once and was very much interested in the development plans for this Museum.

Work in the Scientific Sections.

Zoology.—A portion of the vertebral column of a whale consisting of about a dozen large vertebræ, and a fairly large series of the skeletal remains of various

animals exhumed from the Madras Zoo, comprising skeletons of five lions, three tigers, three bears, one giraffe, numerous deer and incomplete remnants of a few other animals were added to our skeletal collections. The bones are being cleaned and bleached. A fresh specimen of the large Indian fruit bat, *Pteropus giganteus* was stuffed and put up in the gallery to replace an old and deteriorating specimen. Among birds, one specimen of the spotted crake, *Porzana mauretta*, one of the red-winged crested cuckoo, *Clamator coromandus* and one of the rufus-backed shrike, *Lanius erythronotus* were procured, stuffed and mounted, while another specimen of the spotted crake was prepared as a study skin; a set of about half a dozen wild duck skins, including those of the Pochard and the Spot-bill, and one of the Caspian Tern, shot at Tiruvallur, were presented by F./O. H. G. Lumsden of the R.A.F.; these have been prepared as rolled bird skins and added to our study collection of birds. A greyish black egg of a duck—persumably a freak—was procured from a villagers, preserved and added to our collection of birds' eggs. Among reptiles, a few specimens of snakes including a young one of a cobra and the green tree snake, were obtained and preserved for the reserve collections, and one large specimen of the land tortoise, *Testudo radiata*, and a small one of the fresh water tortoise, *Geomyda* sp. were presented by Lieut.-Commander Jagan Mohan. Two young specimens of the Coecilian, *Ichthyopis monochrous*, were collected recently at Kambakkam and mounted for gallery exhibittion. A few fresh fishes including among others a hammer-headed shark and a young shark saw-fish, were procured and the preparation of plaster models of these fishes is in progress; the model of the saw-fish has been already put up in the gallery. Among invertebrates, a large specimen of the nudibranch, *Kalinga ornata*, presented by Dr. Joshua, and a few dragon flies, moths and beetles obtained by local collections were preserved. In connexion with the proposed scheme for making a special exhibition of "Recent Additions," a young one of the tiger shark, *Stegostoma tigrinum*, a specimen of the star-fish, *Pentaceros hardmanni*, together with an abnormal six-armed variety of the same, and a growth series of the feather shall, *Pinna pectinata*, have been recently mounted with brief descriptive labels.

The stuffing room block was reoccupied and all the reserve collections which were shifted back here were properly sorted and arranged; renovation and repairs of the almirahs and other furniture of this block were also undertaken and completed.

Several old labels in the gallery were replaced by freshly printed glass-bound labels. The renovation of the shell gallery was continued and a few new shells from recent collections have been put up for exhibition. Minor repairs of a few gallery specimens such as the fruit bat, the small painted bat, eel, sting-ray, etc., have been attended to. The fish-oil show case was completely renovated and re-exhibited with fresh labels. A photograph showing the Indian elephant suckling was framed and put up in the mammal gallery. Four photographs showing the stages in the capture of an insect by a trap-door spider were added to the sectional album. A photograph of the glass-rope sponge, *Hyalonema*, was framed and exhibited in the coral gallery.

The type-script of the account of Amphineura and Gastropoda, comprising the first part of the paper on the Mollusca of Krusadai Island has been completed and the writing up of the manuscript of the second part is nearing completion. Drawings of Krusadai Molluscan specimens are being made. A new species of Euselenops was recorded from Pamban and a detailed report of it has been prepared and sent to the Malacological Society for publication. The first part of Dr. Das' paper on the Ascidians of Krusadai Island has been received and arrangements are being made for its publication as a Museum Bulletin.

Ethnology and Pre-historic Archæology.—The rearrangement and exhibition of the ornaments in the South Indian jewellery cases which was in progress has been completed. The ornaments of the Syrian Christian and the Nambudiri Brahmans have been re-arranged and exhibited.

A new shadow-play case to exhibit some more shadow-play pictures has been made and is being put up.

A new glass case was made to exhibit the model of a Lambadi woman. The model which is a very old one is being renovated for exhibiting the very characteristic dress and ornaments.

The musical instruments in the Ethnological galleries were subjected to preservative treatment to afford protection to their leather and membranous parts.

The reorganization of the pre-historic antiquities section is in progress. The iron implements, bronzes and pottery from Adichanallur, Perumbair and other localities have been completely rearranged. A large number of new labels have been printed, mounted and put up in the exhibit cases of the pre-historic antiquities and the Mohenjo-Daro antiquities cases. A small collection of pottery of the Coimbatore district were received from Major C. H. Biddulph, District Engineer, South Indian Railway, Tinnevelly, as occurring in urn burials at a site near Erode.

The Curator took additional charge of the Arms galleries of the Museum on 8th January 1946.

The Curator is working on the racial differences exhibited by palmar prints. A study of the social and physical anthropology of the Malayalis of the Shevaroy Hills is contemplated and the field work is to be conducted shortly under the guidance of the Superintendent.

Botany and Geology.—The reorganization of the Economic gallery was continued. A number of fresh exhibits of *Cinchona* species, spices and condiments, fibres and cotton were added. Some of the old exhibits were replaced by fresh ones. Two full-grow ganja plants were procured from the Government ganja Plantations, for exhibition purposes. Photographic enlargements illustrating various aspects of ganja, cotton and tobacco cultivation, etc., are exhibited in suitable picture frames. A series of labels painted on teak wood planks were provided for the show cases in this section. Fresh labels were printed at the Government Press for a number of the exhibits. Arrangements have been made to procure pyrethrum, tobacco, pandamus fibre articles, mats and medicinal plants for exhibition purposes.

All the exhibits in the Botany gallery were remounted and a large number were replaced by fresh ones. Plants illustrating Madras City flora were also added on from time to time. Exhibits for the Ecology cases have been selected and are being mounted for display.

New labels for the geological show cases are being printed at the Government Press. A set of 30 articles made of fire-clay, received from the Kolar Brick Making Company, Marikuppam, Mysore State, has been added to the Geological section.

The Curator's research on algæ from Mahabalipuram is continued. His paper on Balanidæ from Mahabalipuram is awaiting publication. His paper on Dumortiera was published in "Current Science". A larger number of his collections of marine algæ are classified and kept in the reserve collection for research work.

Archæology and Art.—On the appointment of Mr. C. Sivaramamurti, the former Curator for this section, as Assistant Superintendent for Archæology in the Indian Museum, Calcutta, Sri P. R. Srinivasan was appointed in his place. Mr. C. Sivaramamurti's monograph on "Indian Epigraphy and South Indian Scripts" is expected to be completed early. The blocks required for it have all been prepared.

During the year 83 metal images and 2 stone images were acquired from treasure-trove finds, a set of 39 images (including the 2 stone ones) being acquired from Asesham, Mannargudi taluk, Tanjore district, and the rest being acquired from Kollimalai, Chidambaram taluk, South Arcot district. Other acquisitions are, (1) five copper plate grants sent by the Government Epigraphist, Ootacamund, for deposit in this Museum, (2) two paintings belonging to the old

Rajaput painting school, (3) a sword-guard and nine Chinese temple scrolls from Professor E. E. Speight, Ootacamund, (4) two paintings from Kalakshetra, Adyar.

At the instance of the Government the famous Natesa of Tiruvelangadu is exhibited now in the centre of the Vaishnavite images' gallery where a complete view of the image from all sides is possible.

Numismatics.—The total number of coins acquired during the year was 500. Of these, 464 are gold, 31 silver and 5 bronze. The last five are ancient Chinese coins purchased from Professor E. E. Speight and can be considered to be the most interesting acquisition of the year, for they throw considerable light on the evolution of coinage. One of these five Chinese coins, according to Professor P. C. Bagchi, of the Cheena Bhavan of Shantiniketan, who very kindly examined and reported upon the coins, is of the 5th century B.C., and therefore older than any other coin which this Museum possesses.

Arrangements have been made to fill up the vacancy in the revived post of the Curator, Numismatics section.

Chemical conservation.—The bulk of the iron and bronze antiquities from Adichanallur, which have been awaiting restorative treatment for the past four decades were chemically treated, and monthly reports sent to Government on the progress of this work. In addition to the routine treatment of bronzes, coins and wood carvings, the Curator is giving preliminary test treatment to the Amaravati marbles to combat the bad effects of saline action.

Educational Work.

Demonstrations to teachers.—Museum demonstrations in Botany, Zoology, Archæology and Anthropology were arranged for 162 teachers belonging to 17 Indian boys' schools, 2 Indian girls' schools and 2 European schools.

Organized visits to the Musem.—Pupils from 3 colleges in the City and 1 from the mufassal, 108 high schools of the city and 39 schools from the mufassal were brought to the Museum by their teachers, the total number of pupils being 7,200 and of teachers 382.

Facilities for Research Workers and for training in Museum Work.

Facilities for conducting research on the Foote Collection were afforded to Mr. B. Subba Rao, Research Scholar of the Deccan College of Post Graduate Study and Research, Poona, at the instance of the Professor H. D. Sankalia and on the recommendation of Dr. R. E. M. Wheeler, Director-General of the Archæological Survey of India, and to Mr. M. N. Deshpande, Assistant Superintendent, Archæological Survey of India, for his study of the Megalithic pottery of Southern India and the Adichanallur collections. Mr. Sudhir Ranjan Das of the Asutosh Museum was given facilities to study ancient beads from megalithic graves.

An attender from the Government Muhammadan College was given training in the preparation of Natural History specimens in the Zoological and Botanical sections.

Publications.

No new publications were issued during the year. The demand for the *Guide to the Archæological galleries* continues to be heavy and arrangements have been made to issue a new edition of it.

Buildings and Grounds.

The exterior of the buildings now look much improved after the recent colour-washing given by the Public Works Department. The masonry pedestals in the Archæological extensions were distempered and the general effect is now very pleasing. At page 5 of the Administration Report for 1944–45, I had made a reference to the bad state of the lawns. Arrangements are being made with the Public Works Department to improve the roads in the Museum grounds and to improve the lawns.

A. AIYAPPAN,
Superintendent.

APPENDIX I.

A.—Complete list for the year of Treasure Trove Coins in the Madras Provinces.

Treasure Trove number.	Accession number.	Particulars.	Metal.	Number found.	Number received.	Number acquired.
368	..	South Arcot district, Villupuram taluk, *Kappiampuliyur* village. Found on 2nd April 1945 by one person in R.S. No. 224/1. Victoria and Edward VII rupees ..	Silver ..	110	110	..
370	..	Ramnad district, Sivaganga taluk, *Periakottai* village. Found on 8th September 1943 by one person in the backyard of Sri Ramanatha Chettiar of the said village.				
		Queen Victoria rupees	Silver ..	16	16	..
		Queen two-anna pieces	Do. ..	10	10	..
		Quarter anna	Copper ..	2	2	..
		Silver ring	Silver ..	1	1	..
371	..	Vizagapatam district, Chodavaram taluk, *Rawada* village. Found by one person while digging in his house-site for construction.				
		King William IV rupees	Silver ..	5	5	..
		King William half rupees	Do. ..	1	1	..
		Victoria Rupees	Do. ..	14	14	..
		Victoria Half Rupees	Do. ..	2	2	..
		East India Company Alamgir rupees ..	Do. ..	4	4	..
		Do. half rupees ..	Do. ..	1	1	..
372	..	South Arcot district, Kallakurichi taluk, *Parunjipatta* village. Found in R.S. No. 58-3B by some person in April 1945. Fanams	Gold ..	5	5	..
373	798	South Arcot district, Cuddalore taluk, *Kanispakkam* village. Found in R.S. No. 153-1 in September 1944 by a person. Rama Raja fanams and Porto Novo varahas.	Gold ..	14	14	14
374	..	Nellore district and taluk Venkanapalam, hamlet of *Ippur* village. Found on 25th February 1944 in the mud wall of a house. Victoria Rupees	Silver ..	2,605	2,605	..
375	799	Cuddapah district, Sidhout taluk, *Sidhout* village. Found along with jewel in R.S. No. 51-2 on 9th November 1943 by six persons while at work in the construction of Police quarters.				
		Vijayanagar, Star pagodas, Hyder and Tipu, Alamgir, Mohamad Shah, panams and three Swami pagodas	Gold ..	449	449	449
376	..	Chingleput district, Conjeeveram taluk, *Alapakkam* village. Found on 18th April 1944 by one person in S. No. 119 in Naickenkutteri poramboke. Fanams	Gold ..	67	67	..
378	..	Anantapur district, Penukonda taluk, Bandlapalli, hamlet of *Nagalur*. Found by four persons in S. No. 308. Queen Victoria rupees and two-anna pieces	Silver ..	53	53	..
379	..	Trichinopoly district, Perambalur taluk, *Veppanthattai* village. Found on 3rd June 1945 in S. No. 234/171, with jewels. Fanams	Gold ..	86	86	..
381	..	Coorg, Mercaranad, *Kumbladalu* village. Found on 3rd May 1944. Viraraya fanams	Gold ..	4	4	..
832	801	Tinnevelly district, Sankarankoil taluk, *Vaigaikulam* village. Found in R.S. No. 99-2 on 27th May 1944 by two persons while ploughing. (Coins found along with jewels.) Ravivarman, Kulasekhara	Silver ..	31	31	31
383	802	Cuddapah district, Rajampet taluk, *Reddipalli* village. Found in S. No. 881 along with jewels. Vijayanagara (Harihara)	Gold ..	4	4	1
388	..	Tinnevelly district, Nanguneri taluk, *Kumarapudukudiyuruppu*. Found on 19th June 1945 by three persons in the inner slope of Vadamalayam channel. Veeraraya fanams	Gold ..	Kalinjis No. 318		..
389	..	Salem district, Namakkal taluk, *Nagapalayam Pudur* village. Found in December 1945 by one person in patta land No. 89. Fanams	Gold ..	140	140	..

B.—Coins acquired in the year from Treasure Trove finds outside the Madras Province.

Nil.

C.—Purchase or Donations of coins in the year.

800 Primitive Chinese Coins—Brass—Five purchased from Prof. Speight, Ootacamund.

APPENDIX II.

List of Treasure Trove Finds from the Madras Province, Coins excepted.

369. Chittoor district, Vayalpad taluk, Kalakad village—
Thirty-four items of gold jewels—Not acquired.

377. Chingleput district, Conjeeveram taluk, Anumbuliyur village—
1. A gold wristlet broken in three pieces ..
2. Small pieces of gold ear and tali ornaments. } Not acquired.

380. Malabar district, Noolpuza desam and amsam—

1. Gold Rasipanam	..	3
2. Gold bud	..	1
3. Gold pati	..	1
4. Amata with crown	..	4
5. Gold panam	..	1
6. Gold beads	..	60
7. Amata	..	19
8. A nugget of gold	..	

} Not acquired.

384. Tinnevelly district, Tiruchendur taluk, Pannamparai village—
1. Gold chain ..
2. Double chain ..
3. Three gold discs with a hole in the centre ..
4. Twenty-seven gold pieces ..
5. Two silver rings one ingot of silver ..
6. Two light blue stones one with a gold cup ..

} Not acquired.

Brass vessel—One .. Acquired.

385. Tanjore district, Mannargudi taluk, Asesham village—
1. Ganesa seated on *padmapitha*, with four hands, the upper pair carrying *pasa* and *ankusa* the lower ones carrying tusk and *modaka*, the tip of the trunk touching the *modaka*.
2. Similar seated Ganesa but very small in size.
3. Similar seated Ganesa but the *pitha* is a rectangular *bhadrapitha*.
4. Similar seated Ganesa. On the *padmapitha* there is a mouse in front immediately below him. The trunk is curled to hold the *modaka* and the left hand is in *abhaya* attitude.
5. Dancing Ganesa with six arms dancing on *padmapitha* on *bhadrapitha*. A mouse is near his foot.
6. Subrahmanya standing on *padmasana* over *bhadrasana*, four armed carrying *sakti* and *vajra* in the upper pair of arms his lower pair being abhaya and varada.
7. Similar figure of Subrahmanya but with a peacock behind him.
8. Nandi seated on a *padmapitha*.
9. Nataraja dancing on *apasmara* over *padmapitha* on *bhadrapitha*. The left upper arm is broken.
10. Nataraja and Sivakamasundari with *prabhavali* behind them.
11. A group of figures which should have been originally seven, one of which is missing, all on the same rectangular pitha. They are Bhairava, Ganesa, Sakti Ganesa, Parvati, Surya and Venugopala.
12. Small image seated with right leg on seat and left leg resting on the ground, right hand in the attitude of holding lotus and left resting on seat.
13. Navanitha Krishna dancing on *padmapitha* over *bhadrapitha*.
14. Balakrishna or Balasubrahmanya dancing on a *padmapitha* over *bhadrapitha*. The image is very small.
15. Parvati standing on *padmapitha*, right hand in the attitude of carrying lotus and left in *lola*.
16. Similar Parvati but carrying lotus in right hand.
17. Similar figure over *padmapitha* over *bhadrapitha* but without the lotus in right hand and wearing *dhammilla* in the place of crown.
18. Bhairava standing on *bhadrapitha* beside a dog.
19. Surya standing on padmapitha, carrying lotuses in both hands and with halo behind his head.
20. Parvati seated on *bhadrapitha* with right leg bent on seat and left leg hanging down, her right hand is in the attitude of carrying a lotus and left in *varada*.
21. Bhuvanesvari seated on padmapitha over *bhadrapitha* carrying *pasa* and *ankusa* in the upper hands and with her lower hands in abhaya and varada. She wears *jatamakuta*.

22. Mahishasuramardani seated carrying *damaru* and *pasa* in the upper hands and with her lower right hand in the attitude of carrying a *Sula* (a *Sula* of wire is inserted here) and the lower left holding *kapala*. Mahishasura is shown at her feet against the *bhadrapitha*. Her hair is arranged flame-like.
23. Similar smaller Mahishasuramardani. She carries the Sūla actually in her lower right hand.
24. A prince of chieftain standing on *padmapitha* with hair arranged in a knot above carrying a *danda* in his right hand and with a small dagger in his belt to his right.
25. Aiyanar standing on *padmapitha* over *bhadrapitha* with both the hands in the attitute of carrying weapons (bow and arrows).
26. Aiyanar seated on *bhadrapitha* with left hand resting on the left knee the right leg hanging down. He carries an *ankusa* in his right hand. Hair in *jata* fashion.
27. Similar Aiyanar.
28. Similar but smaller Aiyanar.
29. Aiyanar with attendant on Elephant.
30. Smaller but similar Aiyanar.
31. Smaller but similar Aiyanar.
32. Elephant with attendant and with slot for Aiyanar's figure being found but with the figure of Aiyanar separately come off.
33. Aiyanar without attendant on elephant.
34. Goddess on elephant.
35. Aiyanar on horse.
36. Two metal rods thin and small.
37. Ganesa seated.
38. Subrahmanya seated on peacock. All acquired.

386. South Arcot district, Chidambaram taluk, Kollimalaikilpathi village.
1. Elephant with three riders the second one being the consort of the first and the last an attendant.
2. Aiyanar on Elephant with attendant.
3. Aiyanar on Elephant with attendant.
4. Similar figure.
5. Similar figure.
6. Similar figure.
7. Aiyanar on elephant without attendant.
8. Another similar figure—broken into two.
9. Another similar figure intact.
10. Another similar figure.
11. An Elephant without rider.
12. Bull seated.
13. Aiyanar standing on *padmasana* over *bhadrasana* with his hands in a pose of carrying weapons.
14. Similar Aiyanar standing on padmasana.
15. Goddess standing on Padmasana carrying lotus in her right hand, left hand in *lola*.
16. Similar goddess.
17. Similar goddess.
18. Similar goddess.
19. Similar goddess but with hair arranged in dhammilla fasion instead of being adorned with Karandamakuta.
20. Similar goddess.
21. Similar goddess.
22. Siva and Parvati as Umasahitamurthi on the same pedestal.
23. Balasubrahmanya dancing on *padmasana* over *badrasana*.
24. Similar Balasubrahmanya.
25. Nandi and his wife on *padmasana* over same *bhadrasana*.
26. Aiyanar and two consorts on either side seated on *bhadrasana*.
27. Bhairava standing on *padmasana* over *bhadrasana* with dog behind.
28. Devi Durga on *bhadrasana* with her feet resting on the head of the mahisa.
29. Devi standing on *padmasana* over *bhadrasana* carrying lotus in right hand with hair arranged in *dhammilla* fashion.
30. Ganesa seated on *bhadrasana*.
31. Ganesa seated without prabha.
32. Ganesa standing with prabha.
33. Krishna with Rukmani on *padmasana* over the same bhadrasana Satyabhama is missing.
34. Worshipper standing on *padmasana* with hands in *anjali*.
35. Tirugnanasambanda in worshipping attitude.
36. Similar crude figure.
37. Warrior probably prince standing on *padmasana* over *bhadrasana* with sword and shield.
38. A dwarfish figure carrying a bowl in one hand and lotus in the other.

39. A crude figure of a deity wearing a crown and carrying something like flower in his right hand, his left hand hanging free.
40. A crude figure of a deity standing, with right hand in position to hold something and left hand in varada attitude.
41 and 42. Sulam handless of bells.
43, 44 and 45. Three tripods.
46. Four broken pieces. All acquired.

APPENDIX III.

Other Notable Additions to the Collection.

1. Single copper plate recording the grant of land to different learned men of different gotras and sutras and belonging to Mangammasamudram. The gift is by the queen of Chokkanatha Nayak named Mangamma. It was made in the month of Makha Suddha dvadasi in the year Bhava 1616 of Salivahana Saka. The record is in Telugu character. The last portion with the imprecatory verses is in Sanskrit, the rest of the grant being in Telugu.

2. Single copper plate recording the grant of land to mutts Tiruvaradudora adhinam Namassivaya Pandaraccharimudhi Isanadeva Pandaraccharimudhi. The gift is by Muddurrappa Nayak at the instance of his paternal uncle's son Rajasri Javantiyappa Nayak. It was made in the month of Makha Krishna Trayodasi in the year Pingala 1539 of Salivahana Saka. The record is in Telugu letters. Except the last imprecatory verses the rest is in Telugu.

3. Single copper plate grant in Tamil recording the writing and issue of the plate to Ubhayavedantapravartaka Vidwan Venkatachari of Avartinagari for the repairs and worship of Aiyanar image installed in the mutt at the place belonging to the Jeer of Tirupati. The grant is in the year Vishnu Kartika month.

4. Single copper plate grant in Tamil recording the writing and issue of the plate to Kotta Nayakar, maternal grand uncle of the Pattadaris of Nagalatapuram. The grant mentions a palace built in Kodarigipatti in his zamin and land given for the daily conduct of the puja of their family deity Sakkadevi.

5. Single copper plate grant in Tamil recording in the Sub-Registrar's office, Tenkasi, in Tirunelveli district during the reign of Her Majesty the Queen, the gift of land, ancestral property of Kuttalam Vadivammal, daughter of Sri K. Bhuminatha Pillai, for conducting worship on the 7th day of the annual festival and two other occasions in the temple of Tenkasi Lokanayaki Amman. The nephew of Vaduvammal and his progeny are mentioned as trustees of the property.

6. Sword guard with human face represented. Purchased from Prof. E. E. Speight, Ootacamund.

7. Chinese Temple Scrolls (nine). Purchased from Prof. E. E. Speight, Ootacamund.

Paintings.—"Birds of Peradise" by K. M. Menon .. } Purchased from Kalakshetra,
"Earth and Heaven" by Kannu Desan .. } Adyar.

APPENDIX IV.

Visitors, Staff, etc.

Visitors to the Museum—

	1944–45.	1943–44.
Total number of visitors	137,071	274,140
Total number on Sundays	30,624	66,710
Total number on Gosha days	1,149	1,887
Attendance on Dwadasi day	6,718	6,042
Attendance on Kanmupongal day	15,312	21,100

The Museum was closed to the public on Wednesday and Thursday, the 9th and 10th May 1945 for V day celebrations and on Thursday, the 16th and Monday, the 20th August 1945, for VJ celebrations.

Staff.—Dr. A. Aiyappan continued as officiating Superintendent and Associate Librarian throughout the year. Mr. M. D. Raghavan, Personal Assistant to the Superintendent, went on leave on average pay for 4 months from 12th October 1945 preparatory to retirement when Mr. L. Bakthavatchalu officiated as Personal Assistant for a short period in October last and Mr. M. S. Malumiar is officiating as Personal Assistant from 24th October 1945. Mr. M. D. Raghavan retired from service on 12th February 1946 after a long service. Dr. A. Ramakrishna Reddi, officiating Anthropological Curator left the Museum in June 1945, on his being appointed Professor of Natural History in Sri Venkateswara College, Tirupati. His place was taken up by Mr. C. J. Jaydev. Mr. C. Sivaramamurti, Curator, Archæological Section, left the Museum on 12th January 1946 to take up his appointment as Assistant Superintendent, Archæological Servey of India, Calcutta and his place was taken up by Sri P. R. Srinivasan. Dr. S. Paramasivan left the Museum on 14th January 1946 to take up his appointment as Assistant Archæological Chemist in the

Archæological Survey of India, and his place was taken up by Mr. V. D. Nageswara Sastri. Mr. D. Rajagopala Aiyangar, Head Clerk, retired from service in May 1945 after long, devoted and loyal service.

Photographic work.—The photographer was mostly engaged in taking prints for record and sale to the public besides negatives and lantern slides. A sum of Rs. 57 was realized this year by sale of prints and Rs. 131 by sale of picture post cards as against Rs. 22–12–6 and Rs. 128–8–0, respectively, during the previous year. During the year under report 57 negatives, 156 bromide prints, 18 enlargements and 2 lantern slides were prepared.

Tours.—Under the orders of Government the Superintendent went to Ootacamund to see Professor E. E. Speight's collection of Japanese and Chinese Antiquities. Curators in Archæology and Anthropology were under training in April 1945 at the excavation camp at Arikamedu near Pondicherry, at the direction of the Director-General of Archæology in India and under his supervision. The Superintendent also paid a short visit to the camp then. The Botany Curator toured to Mahabalipuram three times in connection with the investigation of algæ. He also paid a visit to the Kodur Fruit Research Station to familiarize himself with the methods of fruit culture. The Curator, Chemical Conservation Section, paid visits to the temples at Tiruparuttikunram near Conjeevaram and Tirumalaipuram in Tinnevelly district during December 1945 and January 1946 in connexion with the examination of paintings there.

Museum Theatre.—The theatre was used on 144 performances as against 137 in the previous year. Of these 64 were used in connexion with the Entertainments to troops, War Fund, etc., free of rent, and the remaining 80 were on payment of rent. The Theatre was also used for 66 rehearsals of which 34 on payment of rent and the remaining 33 free of rent. A sum of Rs. 1,295 was realized as rent against Rs. 981 in the previous year. A sum of Rs. 73 has, in addition, been credited to Government as their share of the overtime fees for Caretaker's attendance.

Valuable stock.—The inventory of valuable articles, apparatus, fittings and furniture and the separate inventory of gold treasure trove articles, other than coins, have been maintained and duly checked.

APPEXDIX V

Price List of Madras Government Museum Bulletins (New Series).

Natural History Section.

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

Volume and number.	Description.	Number of pages.	Number of plates.	Price. Rs.	A.	P.
* Vol. I, No. 1, 1927.	The Littoral Fauna of Krusadai Island in the Gulf of Manaar, with appendices on the vertebrates and plants. By various authors.	196	26	8	0	0
† Vol. I, No. 2, Part 1, 1930.	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Manaar—Polychæta by P. Fauvel, Pycnogonida by B. Sundara Raj, and Alpheidæ by F. H. Gravely.	79	1	2	0	0
† Vol. I, No. 2, Part 2, 1931.	Three Species of Alcyonaria. By Sydney J. Hickson, F.R.S. (with three text figures).	9	Nil.	0	4	0
† Vol. I, No. 2, Part 3, 1936.	Scyphomedusæ of Krusadai Island. By M. G. K. Menon, M.A.	9	1	0	8	0
† Vol. I, No. 2, Part 4, 1937.	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Manaar—Porifera. By M. Burton, D.SC.	58	9	1	14	0
† Vol. I, No. 2, Part 5, 1943.	The Foraminifera of Krusadai Island in the Gulf of Manaar. By C. P. Gnanamuthu, M.A., D.SC., F.Z.S.	21	4	1	6	0
* Vol. II, 1929.	The Flowering Plants of the Madras City and its immediate Neighbourhood. By P. V. Mayuranathan, B.A., Botanical Assistant, Madras Museum.	345	38	8	0	0
* Vol. III, No. 1, 1930.	The Scyphomedusæ of Madras and the neighbouring Coast. By M. G. K. Menon, M.A., Research Scholar, Madras University Zoological Laboratory.	28	3	1	2	0

* Volumes ready for binding. Title page and list of contents separately issued.
† This number is reserved for supplements to Krusadai Island Fauna.

Volume and number.	Description.	Number of pages.	Number of plates.	Price. Rs. A. P.
Vol. III, No. 2, 1932.	The Hydromedusæ of Madras. By M. G. K. Menon, M.A.	32	3	1 2 0
Vol. III, No. 3, 1933.	The Life-Histories of Decapod Crustacea from Madras. By M. Krishna Menon, M.A.	45	10	Bound in one volume.
Vol. III, No. 4, 1933.	Sagitta of the Madras Coast. By C. C. John, M.A., D.Sc.	10	1	2 6 0
Vol. III, No. 5, 1937.	Decapod Larvæ from the Madras Plankton. By M. Krishna Menon, M.A., M.Sc.	55	9	1 14 0
Vol. III, No. 6, 1940.	Decapod Larvæ from the Madras Plankton—II. By M. Krishna Menon, M.A., M.Sc.	47	8	1 8 0
Vol. IV, No. 1, 1931.	The Indian Species of Genus Caralluma (Fam. Ascepiadaceæ). By F. H. Gravely, D.Sc., and P. V. Mayuranathan, B.A., Government Museum, Madras.	28	4	1 8 0
Vol. IV, No. 2, 1938.	Supplement to the Flowering Plants of Madras City and its immediate Neighbourhood. By E. Barnes, D.Sc.	46	7	1 10 0
* Vol. V, No. 1, 1941.	Shells and other Animal Remains found on the Madras Beach. I. Groups other than snails, etc. By F. H. Gravely, D.Sc.	112	Nil.	3 2 0
* Vol. V, No. 2, 1942.	Shells and other Animal Remains found on the Madras Beach. II. Snails, etc. (Mollusca Gastrapoda). By F. H. Gravely, D.Sc.	110	Nil.	2 12 0
	General Section (with separate volumes for Anthropology and Archæology respectively).			
* Vol. I, No. 1, 1929.	Buddhist Sculptures from a Stupa near Goli village, Guntur district. By T. N. Ramachandran, M.A.	44	4	2 12 0
* Vol. I, No. 2, 1932.	Catalogue of the South Indian Hindu Metal Images in the Madras Government Museum. By F. H. Gravely, D.Sc., and T. N. Ramachandran, M.A.	144	23	5 8 0
* Vol. I, No. 3, 1934.	Tiruparuttikundram and its Temples, with appendices on Jaina units of measurement and time, cosmology and classification of souls. By T. N. Ramachandran, M.A.	260	37	11 4 0
* Vol. II, No. 1, 1930.	The Adichanallur skulls. By S. Zuckerman, M.A., M.R.C.S., L.R.C.P., with Notes by Prof. G. Elliot Smith, F.R.S.	24	3	1 6 0
* Vol. II, No. 2, 1931.	The Sri Vaishnava Brahmans. By Diwan Bahadur K. Rangachari, M.A., L.T.	158	12	5 12 0
* Vol. II, No. 3, 1931.	Catalogue of the Musical Instruments exhibited in the Government Museum, Madras. By P. Sambamurthi, B.A., B.L.	25	9	2 8 0
* Vol. II, No. 4, 1937.	Social and Physical Anthropology of the Nayadis of Malabar. By A. Aiyappan, M.A.	141	12	3 2 0
Vol. III, No. 1, 1934.	The Three Main Styles of Temple Architecture recognized by the Silpasastras. By F. H. Gravely, D.Sc., and T. N. Ramachandran, M.A.	26	2	1 0 0
Vol. III, No. 2, 1936.	An Outline of Indian Temple Architecture. By F. H. Gravely, D.Sc.	23	1	0 12 0
Vol. III, No. 3, 1938.	Catalogue of Venetian Coins in the Madras Government Museum. By T. G. Aravamuthan, M.A., B.L.	59	1	1 8 0

* Volumes ready for binding. Title page and list of contents separately issued.
† This number is reserved for supplements to Krusadai Island Fauna.

8/1291 7

Volume and number.	Description.	Number of pages.	Number of plates.	Price. Rs. A. P.
1939	Guide to the Archæological Galleries. An Introduction to South Indian Temple Architecture and Sculpture. By F. H. Gravely, D.Sc., and C. Sivaramamurti, M.A., and other Curators.	48	4	1 0 0
1939	Illustrations of Indian Sculpture—Mostly Southern. For use with the Guide to the Archæological Galleries. By F. H. Gravely, D.Sc., and C. Sivaramamurti, M.A.	..	45	1 8 0
* Vol. IV, 1942.	Amaravati Sculptures in the Madras Government Museum. By C. Sivaramamurti, M.A.	376	65	14 8 0
* Vol. I, No. 1, 1944.	Iravas and Culture Change. By Dr. A. Aiyappan, M.A., PH.D., Government Museum, Madras.	204	11	16 10 0

APPENDIX VI.

Receipts and Expenditure.

Government Museum.

A. Receipts.

	Rs.
Sale of coins	..
Sale of photo-prints and picture post cards	188
Publications	833
Rent for the use of the Museum Theatre	1,295
Overtime fee for the theatre caretaker	73
Miscellaneous receipts	642
Total ..	3,031

B. Expenditure.

Pay of Officers—	
Authorized—	
Officiating Superintendent and Associate Librarian	5,700
Pay of Establishment—	
Personal Assistant, Curators, Zoological, Botanical, Anthropological, Archæological and Chemical Conservation Sections, Head Clerk and Cash-keeper, Storekeeper, 4 clerks, senior and second taxidermists, photographer, theatre caretaker, printer, attenders, 1 daffadar and 37 peons	26,437
Other Charges—	
Authorized—	
Rates and Taxes	13,211
Travelling allowances	1,295
Other compensatory	1,608
Dearness and War allowances	14,049
Pay of menials	1,902
Furniture and fittings	1,986
Apparatus and materials	960
Cost of specimens	1,557
Other contingencies	7,075
Dearness allowance to menials	3,852
Total ..	79,632

* Volumes ready for finding. Title page and list of contents separately issued.

THE CONNEMARA PUBLIC LIBRARY.

The total number of books added to the Library during the year, apart from periodicals, was 724. The supply of books and periodicals from outside India was irregular for the most part of the year under review but towards the end of the year the supply has been fairly regular as a result of the cessation of hostilities both in Europe as well as in the East.

The number of institutions sending their journals in exchange for the Museum Bulletins was 240 and the number of different journals received from those institutions was 121. The number of standard works sent by them was 12. The receipt of exchange journals was also irregular throughout the year due to transport and other difficulties arising from the international situation but a definite improvement in the supply happened towards the end of the year. One periodical, viz., Anthropos was added on to the exchange list and one institution, viz., Boston Society of Natural History, was removed from it.

Four new periodicals, viz., (1) Ancient India, (2) Indian Quarterly, (3) Indian Information and (4) Journal of Oriental Research were subscribed for during the year.

The number of books bought from the grant for standard works in different subjects are as follows: Generalia 6, General Science 7, Geology 2, Astronomy 4, Administration 2, Engineering 8, Physics 7, Chemistry 13, Natural History 2, Agriculture 6, Botany 6, Zoology 3, Medicine 43, Archæology 3, Philosophy 19, Psychology 11, Religion 11, Anthropology 2, Sociology 27, Economics 19, Politics 40, Law 10, Education 21, Literature 59, History 62, Geography 15, Amusements 2, Fine Arts 11, Technology 18, Library Science 2, and Biography 36.

Classification and cataloguing.—All the new books and periodicals received during the year were classified and catalogued under their respective subjects. Sub-classification was continued for the books under History. Classification of Parliamentary Papers was also taken up during the year.

Consultation and loan.—The number of readers who visited the Library during the year was 52,289 as compared with 50,022 of the previous year and the number of volumes consulted was 157,140 as compared with 102,166 of the previous year. The number of volumes lent to the residents in the city and its vicinity during the year was 50,380 as compared with 47,972 of the previous year. The number of volumes lent to the mufassal libraries during the year was 28. The total number of depositors at the close of the year was 4,159, the number of new depositors during the year being 524 and the average daily number on the books was 1,423 as compared with 1,123 of the previous year.

Two mufassal libraries, viz., (1) Edward Coronation Reading Room, Dharmavaram, and (2) Kurnool Municipal Public Library and Reading Room, Kurnool, were affiliated to the Connemara Public Library during the year for the purposes of borrowing books from this Library.

Binding and mending of books.—All binding and re-binding work during the year was done by the Government Press. All minor mending of books were attended to in the Library.

Air Raid Precaution.—After the cessation of hostilities all measures taken against air raids were removed.

War publicity work and service to the military personnel.—Large publicity was given to posters, maps, pamphlets and publications connected with the war.

The military personnel stationed in and near the city continued to make free use of the Library and all usual and special facilities were afforded to them.

Hours of work.—Government sanctioned during the year for the Connemara Public Library the new hours of work, viz., from 8 a.m. to 5-30 p.m. throughout the year.

Staff.—Government sanctioned two additional peons and a sweeper temporarily for two years at the first instance.

27th May 1946.

R. JANARDHANAM,
Librarian.

APPENDIX

A. Receipts.

	Rs.	A.	P.
Fine on books overdue	148	6	0
Catalogue sales	27	8	0
Mufassal Library Charges	15	0	0
Total	190	14	0

B. Expenditure.

Pay of Officers—			
Authorized—			
Librarian	8,686	11	0
Pay of Establishment—			
Authorized—			
Sub-Librarian, Accountant, Technical Section Clerk, 2 clerks, 6 Assistants, 2 attenders and 8 peons	9,943	11	0
Other Charges—			
Authorized—			
Other compensatory	614	13	0
War and dearness allowance	6,049	14	0
Furniture and fittings	12	8	0
Books and periodicals	7,197	8	2
Other contingencies	831	0	4
Dearness allowance to menials	394	6	0
Total	33,730	7	6

MADRAS: PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS—1946

C.F. 32.

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Department

From (Name) Sri A. Aiyappan, M.A., Ph.D.,

Designation Superintendent,

Station Government Museum, Madras.

Received 4 JUN 1946 Registered

To

The Secretary to Government,
Education and Public Health Deptt.,
Fort St. George, Madras.

Enclosures:
Two Copies of Admn. Rept (Typescript)

No. 1052-1/46 dated 3rd June 1946.

Sir,

Subject:- Museum- Government Museum and Connemara Public Library- Administration Report- 1945-46- Submission of.

29867 (1) (T p33)

Reference:- G.O.No.1007,Edn. dated 9th July 1945 and Government Memo.No.24950-102, Edn. dated 17th May 1946.

Sen 4/6/46.

I have the honour to forward two copies of the accompanying typescript of the Administration Report of the Government Museum for 1945-46, signed by myself together with the Report relating to the Connemara Public Library signed by the Librarian. I request that the Government may be pleased to accord sanction for the printing and supply of one hundred and fifty one copies of the Report to this office for distribution to the institutions in India and abroad and to the helpers and donors.

P.T.O.

The Superintendent, Government Press, may be instructed to send us proofs in duplicate for correction.

Details for distribution of copies of the Report.

Distribution according to list ..	140
Donors and helpers	6
Members of the Museum Committee excepting the Superintendent and the Librarian	5
Total	151

I have the honour to be,
Sir,
Your most obedient servant,

A. Arijaffan 3/6/46
Superintendent.

ADM/3.6.

Education (C2) Dept.

11-1291 4

From the S.G.M., 1052-1/46, dated 3-6-46.

Government Museum and C.P.L. - Report for 1945-46.

A draft review is submitted.

2. In G.O.No.665, Edn., dated 27-4-45, the Govt. appointed a committee to investigate the present arrangements and accommodation provided in the museum bldgs. and to make recommendations for their improvements in order to ensure the proper maintenance, arrangement and safe preservation of the valuable exhibits. This committee has made certain recommendations. They are under consideration. Before passing orders on the recommendations, the Curator, Madras Record Office, has been asked to prepare a note on the development of the museum from its inception. The Curator's note is awaited. In his administration report, the S.G.M., has referred to the recommendations of this committee. As these recommendations are still under consideration, it does not seem desirable to refer to them in the admn. report which will be released to the Press. The references to the committee may be omitted. For orders.

The file may be circulated to H.M. (Agri & Commerce)

Cera 18.6.46

SRKaman 24.6.46

SRK 6.7.46

HM (Agri, Comm & Mines) PB 27/6

SECRETARY, EDN. AND P.H. DEPT. 29 JUN 1946 GOVERNMENT OF MADRAS

C.6. 1291 -7.46

Edn. & P.H.(G2)

12/291

Abstract.

Museum - Government Museum and C.P.L. - Admn.Report for 1945-46 - Recorded.

READ:-

From the S.C.M., No.1062-1/46, dated 3-6-1946.

ORDER:Ps.No. 291, Edn.dated 2.7.46.

Recorded.

2. The notable additions to the Museum collections during the year were 83 metal images and 2 stone images got from treasure trove finds, five copper plates by the Govt. Epigraphist, Ootacamund, two paintings belonging to the old Rajput Painting School, two paintings from Kalakshetra, Adyar, and a Sword-guard and 9 Chinese Temple Scrolls from Prof. E.E.Speight, Ootacamund. The total number of coins acquired during the year was 500; among these were 5 ancient Chinese bronze coins.

3. Educational demonstrations in Botany, Zoology, Archaeology and Anthropology were given by the Museum to 162 teachers of Indian and European Schools. Students from colleges and high schools in the City and the mufassal attended the Museum as usual.

4. The annual meeting of the Museums Association of India was held in the Museum Theatre on the 31st December 1945 and the 1st January 1946 and on this occasion a special exhibition of sculptures and paintings, Tanjore laces and coins was held in the Museum.

5. The usefulness of the C.P.L. continued to be appreciated by the public. There was an increase in the number of readers who visited the library from 50,022 to 52,209 and the number of volumes consulted from 1,02,186 to 1,57,140. The military personnel stationed in and near the City continued to make free use of the library and special facilities were

afforded. to them.

Cva
18.6.46

To the S.G.M.
" D.P.I.
" A.G.
" D.G. OF ARCHAEOLOG
" REV. DEPT.
" DEV.DEPT.
" LIBRARY OF THE
MADRAS LEGISRE
" SECTT. LIBRARY.
" PRESS.

Rc. D. 7 Dept Sec.

dept
Cm
22/x

ADMINISTRATION REPORT OF THE GOVERNMENT MUSEUM AND CONNEMARA PUBLIC LIBRARY, MADRAS, FOR THE YEAR 1945-46.

GOVT. 8 - JUL 1946 MADRAS

GOVERNMENT MUSEUM.

INTRODUCTION.

On the cessation of hostilities, four of our buildings which had been commandeered by the Civil Defence authorities were handed over to us, and the exhibits which were stored away for safety in other buildings were again restored to their places. The most valuable among our collections such as the bronzes, pictures, coins etc., were brought back from Cuddapah, Anantapur and Salem and a number of cases of Zoological collections from Tambaram. By the end of 1945, the Museum galleries were more or less completely restored to their pre-War state and opened to the public. It is a matter for great satisfaction that none of the hundreds of irreplaceable exhibits suffered any damage in the course of the removals to which most of them had to be subjected. I take this opportunity to put on record my appreciation for the hard and sincere work which the members of my staff did during the war years which should be considered as the most troublesome years in the history of this Museum.

POST WAR IMPROVEMENTS.

An ad hoc committee consisting of the following officials and non-officials was constituted by Government (G.O.Ms.No.665, Edn., dated the 27th April 1945) to suggest improvements to the Museum buildings and galleries.-

1. C.C. Goorey Esq., I.C.S., (Chairman)
2. Dr. A.Aiyappan (Convener)
3. Dr. J.H. Cousins
4. Mr. V.R.R. Dikshitar
5. Mr. R. Janardhanam Naidu
6. Mr. V.M. Narasimhan
7. Mr. T.N. Ramachandran

Mr. D.P. Roy Chowdhury, M.B.E., Principal, Government School of Arts and Crafts, was appointed as a special member to help the Committee when questions regarding paintings, their arrangements and exhibition in the Museum Buildings came up for discussion. The Committee submitted its report to Government on 2nd February 1946. The most important among its recommendations are:-

1. The construction of a new block of buildings to relieve the congestion in the present Front Buildings and to provide for strong rooms for valuables.
2. The creation of a picture gallery worthy of the metropolis of the Madras Province.
3. The provision of better accommodation for the reserve collections.
4. Improvement of the road surfaces in the museum grounds to make them dust-proof.
5. The appointment of a museum Artist and two Assistant Curators to work as Guide-lecturers, particularly to help the illiterate among Museum Visitors.
6. The full electrification of the Museum Buildings.
7. Revival of the full-time post of Curator, Numismatic Section.

The Government have already issued orders on items 1 and 7 above. A new block of Museum buildings has been sanctioned and the full-time post of the Curator, Numismatic Section has been revived. It is hoped that the other recommendations of the Committee will be approved by Government in the near future. I wish to place on record my grateful thanks to all the members of the ad hoc Committee for the interest ~~they~~ this evinced in the future of this Museum.

POPULARISATION OF THE MUSEUM.

The announcement in the newspapers that the Museum was once again functioning normally produced immediate results, as the members number of visitors began to increase steadily. Arrangements have been made with the leading local daily newspapers to announce to the public the more important accessions to the collections and to publish accounts of special exhibitions proposed to be held at regular intervals. At present there is no convenient hall for such exhibitions, but it is proposed to provide for it in the new buildings.

ANNUAL MEETING OF THE MUSEUMS ASSOCIATION OF INDIA.

Reference was made in paragraph 3 of my report for 1944-45 to the formation of the Museums Association of India. In Government ~~Memorandum~~ order No. MS. 1901 Edn dated 14th November 1945 permission was given to invite the Museums Association to hold its annual meeting in this Museum. The meeting was held at the Museum Theatre on 31st December 1945 and on 1st January 1946 and was opened by Sachivottama Sir C.P. Ramaswami Aiyar, K.C.I.E., K.C.S.I., in the presence of a distinguished gathering of the citizens of Madras. This opportunity was used to hold a special exhibition of sculptures and paintings by Mr. D.P. Roy Chowdhuri, M.B.E., Principal of the Government School of Arts and Crafts, Tanjore laces, and Coins.

Government ~~in Memorandum~~ order No MS. 705 Edn dated 1st April 1946 permitted me to accept the editorship of the Journal of Indian Museums, the official organ of the Museums Association.

DISTINGUISHED VISITORS.

Dr. Mortimer Wheeler, Director General of Archaeology and Mrs. Wheeler, Her Excellency the Hon'ble Lady Hope, His Excellency Sir Henry Knight, Sri Kaka Kalelkar, Mrs. Jamnalal Bajaj and other members of Mahatma Gandhi's personal entourage were

were among the distinguished visitors to the Museum. The Hon'ble Lady Hope visited the Museum more than once and was very much interested in the development plans for this Museum.

WORK IN THE SCIENTIFIC SECTIONS.

Zoology.- A portion of the vertebral column of a whale, consisting of about a dozen large vertebrae, and a fairly large series of the skeletal remains of various animals exhumed from the Madras Zoo, comprising skeletons of five lions, three tigers, three bears, one giraffe, numerous deer and incomplete remnants of a few other animals were added to our skeletal collections. The bones are being cleaned and bleached. A fresh specimen of the large Indian fruit bat, Pteropus giganteus was stuffed and put up in the gallery to replace an old and deteriorating specimen. Among birds, one specimen of the spotted crake, Porzana mauretta, one of the red-winged crested cuckoo, Clamator coromandus and one of the rufus-backed shrike, Lanius erythronotus were procured, stuffed and mounted, while another specimen of the spotted crake was prepared as a study skin; a set of about half a dozen wild duck skins, including those of the Pochard and the Spot-bill, and one of the Caspian Tern, shot at Trivellur, were presented by F/O H.G. Lumsden of the R.A.F; these have been prepared as rolled bird skins and added to our study collection of birds. A greyish ~~xx~~ ~~xx~~ black egg of a duck - presumably a freak - was procured from a villager, preserved and added to our collection of birds' eggs. Among reptiles, a few specimens of snakes including a young one of a cobra and the green tree snake, were obtained and preserved for the reserve collections and one large specimen of the land tortoise Testudo radiata and a small one of the fresh water tortoise (Geomyda sp) were presented by Lt. Commander Jagan Mohan. Two young specimens of the Coecilian Ichthyophis monochrous were collected recently at Kambakkam and mounted for gallery exhibition. A few fresh ~~water~~ ~~tortoise~~ fishes

fishes including among others a hammer-headed shark and a young shark saw-fish, were procured and the preparation of plaster ~~cast~~ models of these fishes is ~~in~~ in progress; the model of the saw-fish has been already put up in the gallery. Among invertebrates, a large specimen of the nudibranch, Kalinga ornata, presented by Dr.Joshua, and a few dragon flies, moths and beetles obtained by local collections were preserved. In connection with the proposed scheme for making a special exhibition of "Recent Additions", a young one of the tiger shark, Stegostoma tigrinum, a specimen of the star-fish, Pentaceros herdmanni, together with an abnormal 6-armed variety of the same, and a growth series of the feather shell, Pinna pectinata, have been recently mounted with brief descriptive labels.

The stuffing room block was reoccupied and all the reserve collections which were shifted back here were properly sorted and arranged; renovation and repairs of the almirahs and other furniture of ~~and xxxxxxxx~~ this block were also undertaken and completed.

Several old labels in the gallery were replaced by freshly printed glass-bound labels. The renovation of the shell gallery was continued and a few new shells from recent collections have been put up for exhibition. Minor repairs of a few gallery specimens such as the fruit bat, the small painted bat, eel, sting-ray, etc., have been attended to. The fish-oil show case was completely renovated and re-exhibited with fresh labels. A photograph showing the Indian elephant suckling was framed and put up in the mammal gallery. Four photographs showing the stages in the capture of an insect by a trap-door spider were added to the sectional album. A photograph of the glass-rope sponge (Hyalonema) was framed and exhibited in the coral gallery.

The type-script of the account of Amphineura and Gastropoda, comprising the first part of the paper ~~of the paper~~ on the Molluscs of Krusadai Island has been completed and the writing up of the manuscript of the second part is nearing completion. Drawings of Krusadai Molluscan specimens are being made. A new species of Eusslenops was recorded from Pamban and a detailed

Report

report of it has been prepared and sent to the Malacological Society for publication. The first part of Dr. Das's paper on the Ascidians of Krusadai Island has been received and arrangements are being made for its publication as a Museum Bulletin.

Ethnology and Prehistoric Archaeology.- The rearrangement and exhibtion of the ornaments in the South Indian Jewellery cases which was in progress has been completed. The ornaments of the Syrian Christian and the Nambudiri Brahmans have been rearranged and exhibited.

A new shadow-play case to exhibit ~~the model of a Lambadi woman~~ some more shadow play pictures ~~has~~ been made and is being put up.

A new glass case was made to exhibit the model of a Lambadi woman . The model which is a very old one is being renovated for exhibiting the very characteristic ~~characteristic~~ dress and ornaments.

The Musical instruments in the Ethnological galleries were subjected to preservative treatment to afford ~~protection~~ protection to their leather and membranous parts.

The reorganization of the prehistoric antiquities section is in progress. The iron implements, bronzes and pottery from Adichanallur, Perumbair and other localities have been completely rearranged. A large number of new labels have been printed, mounted and put up in the exhibit cases of the prehistoric antiquities and the Mohenjo-Daro antiquities cases. A small collection of pottery of the Coimbatore district ~~types~~ were received from Major C.H.Biddulph, District Engineer, S.I.Ry., Tinnevelly as occuring in urn burials at a site near Erode.

The Curator took additional charge of the Arms galleries of the Museum on 8th January 1946.

The Curator is working on the racial differences exhibited by palmar prints. A study of the Social and physical anthropology

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by palmar prints. A study of the social and physical anthropology of the Malayalis of the Shevaroy hills is contemplated and the field work is to be conducted shortly under the guidance of the Superintendent.

Botany and Geology.- The reorganisation of the Economic Gallery was continued. A number of fresh exhibits of Cinchona species, spices and condiments, fibres, and cotton were added. Some of the old exhibits were replaced by fresh ones. Two full grown Ganja plants were procured from the Government Ganja ~~grown~~ plantations, for exhibition purposes Photographic enlargements illustrating various aspects of Ganja, cotton, and Tobacco cultivation, etc., are exhibited in suitable picture frames. A series of labels painted on teak-wood planks were provided for the show cases in this section. Fresh labels were printed at the Government Press for a number of the exhibits. Arrangements have been made to procure Pyrethrum, Tobacco, ~~and~~ Pandanus fibre articles, mats and medicinal plants for exhibition purposes.

All the exhibits in the Botany gallery were remounted and a large number ~~of~~ were replaced by fresh ones. Plants illustrating Madras city Flora were also added on from time to time. Exhibits for the ~~Ethnology~~ Ecology cases have been selected, and are being mounted for display.

New labels for the geology show cases are being printed at the Government Press. A set of 30 articles made of fire-clay, received from the Kolar Brick ~~Making~~ Co., Marikuppam, Mysore State, has been added to the Geological section.

~~Work~~ The Curator's research on algae from Mahabalipuram is continued. His paper on Balanidae from Mahabalipuram is awaiting publication. His paper on ~~Dimorphira~~ Dimorphism was published in "Current Science".

A large number of his collections of marine algae are classified and kept in the reserve collection for research work .

Archaeology and Art.- On the appointment of Mr.C.Sivaramamurti, the former Curator for this section, as Assistant Superintendent for Archaeology in the Indian Museum,Calcutta, Sri P.R.Srinivasan was appointed in his place. Mr. C.Sivaramamurti's Monographon on "Indian Epigraphy and South Indian Scripts" is expected to be completed early. The blocks required for it have all been prepared.

During the year 83 metal images and 2 stone images were acquired from treasure trove finds, a set of 39 images (including the 2 stone ones) being acquired from Asesham, Mannargudi Taluk, Tanjore District, and the rest being acquired from Kollimalai, Chidambaram Taluk, South Arcot District. Other acquisitions are (1) Five copper plate grants sent by the Government Epigraphist, Ootacamund for deposit in this Museum, (2) Two paintings belonging to the old Rajput painting School, (3) A sword-guard and nine chinese temple scrolls from Prof. E.E.Speight, Ootacamund (4) Two paintings from Kalakshetra, Adyar.

At the instance of the Government the famous Natesa of Tiruvelangadu is exhibited now in the centre of the Vaishnavite images' gallery where a complete view of the image from all sides is now possible.

Numismatics.- The total number of coins acquired during the year was 500. Of these, 464 are gold, 31 silver and 5 bronze. The last five are ancient Chinese coins purchased from Prof. E.E.Speight and can be considered to be the most interesting acquisition of the year, for they throw considerable light on the evolution of coinage. One of these five Chinese Coins, according to Prof. P.C.Bagchi, of the Cheena Bhavan of Shantiniketan, who very kindly examined and reported upon the coins, is of the 5th century B.C., and therefore older than any other coin which this Museum possesses.

Arrangements have been made to fill up the vacancy in the revived vacancy in the post of the Curator, Numismatics Section.

Chemical Congervation.- The bulk of the iron and bronze antiquities from Adichanallur, which have been awaiting restorative treatment for the past four decades were chemically treated, and monthly reports sent to Government on the progress of this work. In addition to the routine treatment of bronzes, coins, and wood carvings, the Curator is giving preliminary test - treatment to the Amaravati marbles to combat the bad effects of saline action.

EDUCATIONAL WORK.

Demonstrations to teachers.- Museum demonstrations in Botany, Zoology, Archaeology and Anthropology were arranged for 162 teachers belonging to 17 Indian Boys' Schools, 2 Indian Girls' Schools and 2 European Schools.

Organised visits to the Museum.- Pupils from 3 colleges in the city and one from the mufassal, 108 high schools of the city and 39 schools from the mufassal were brought to the Museum by their teachers, the total number of pupils being 7200 and of teachers 382.

FACILITIES FOR RESEARCH WORKERS AND FOR TRAINING IN MUSEUM WORK.

Facilities for conducting research on the Foote Collection were afforded to Mr. B.Subba Rao, Research Scholar of the Deccan College of Post Graduate Study and Research, Poona, at the instance of the Prof. H.D.Sankalia and on the recommendation of Dr.R.E.M. Wheeler, Dirctor General of the Archaeological Survey of India.

Mr. Sudhir Ranjan Das of the Asutosh Museum was given facilities to study ancient beads from megalithic graves.

An attender from the Government Muhammedan College was given training in the preparation of Natural history specimens, in the Zoological and Botanical Sections.

demand for the Guide to the Archaeological Galleries continues to be heavy and arrangements have been made to issue a new edition of it.

BUILDINGS AND GROUNDS.

The extension of the buildings now look much improved after the recent colour washing given by the P.W.D. The masonry pedestals in the Archaeological Extensions were distempered and the general effect is now very pleasing. At p.5 of the administration report for 1944-45, I had made a reference to the bad state of the lawns. Arrangements are being made with the P.W.D. to improve the roads in the Museum Grounds and to improve the lawns.

A. Aiyappan

(Sd.) A.Aiyappan

Superintendent.

APPENDIX I.

A. Complete List for the year of Treasure Trove Coins in the Madras Provinces.

Treasure Trove No. (1)	Accession No. (2)	Particulars. (3)	Metal (4)	Number found. (5)	Number recovered. (6)	Number acquired (7)
368.	---	South Arcot District, Villupuram taluk, Kappiampuliyur village Found on 2nd April 1945 by one person in R.S. No. 224/1. Victoria & Edward VII Rupees.	..Silver.	110.	110.	Nil.
370.	---	Ramnad district, Sivaganga taluk, Periakottai village. Found on 8th September 1943 by one person in the backyard of Sri P.Ramanatha Chettiar of the said village.				
		Queen Victoria Rupees..	Silver.	16	16.	Nil
		Queen Two anna pieces.	-do-	10	10.	Nil
		Quarter anna	Copper	2	2	Nil
		Silver ring	Silver	1	1	Nil
371.	---	Vizagapatam district, Chodavaram taluk, Rawada village. Found by one person while digging in his house site for construction.				
		King William IV Rupees.	Silver	5	5	Nil
		King William Half Rupees.	-do-	1	1	Nil
		Victoria Rupees.	-do-	14	14	Nil
		Victoria half Rupees	-do-	2	2	Nil
		East India Company Alamgir Rupees..	-do-	4	4	Nil
		--do-- Half Rupees..	-do-	1	1	Nil
372.	---	South Arcot district, Kallakurichi taluk, Parunjipatta village. Found on R.S.No.58/3B by some person in April 1945.				
		Fanams.	.. Gold	5	5	Nil
373.	798	South Arcot district, Cuddalore taluk, Kanmispakkam village. Found in R.S. No.153/1 in September 1944 by a person.				
		Rama Raja fanams & Porto Novo varahas.	Gold	14	14	14.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
374.	---	Nellore district and taluk Venkanapalam hamlet of Ippur village. Found on 25th February 1944 in the mud wall of a house. Victoria Rupees..	Silver.	2605	2605	Nil
375.	799.	Cuddapah district, Sidhout taluk, Sidhout village. Found along with jewel in R.S. No.51/2 on 9th November 1943 by six persons while at work in the construction of Police quarters. Vijayanagar, Star pagodas, Hyder and Tipu, Alamgir, Mohamad Shah, Panams and three Swami pagodas. ...	Gold.	449	449	449.
376.	---	Chingleput district, Conjeevaram taluk, Alapakkam village. Found on 18th April 1944 by one person in S.No.119 in Naickenkuttori Peramboke. Fanams.. ..	Gold.	67	67	Nil
378.	---	Anantapur district, Penukonda taluk, Bandlapalli hamlet of Nagalur. Found by four persons in S.No.308. Queen Victoria Rupees and two anna pieces.. ..	Silver.	53	53	Nil
379.	---	Trichinopoly district, Perambalur taluk, Veppanthattai village. Found on 3rd June 1945 in S. No.234/171, with jewels. Fanams. ..	Gold.	86	86	Nil
381.	---	Coorg, Mercaranad Kumbladalu village. Found on 3rd May 1944. Veeraraya fanams.. ..	Gold.	4	4	Nil
832.	801	Tinnevelly district, Sankarankoil taluk, Vaigaikulam village. Found in R.S.No.99/2 on 27th May 1944 by two persons while ploughing. (coins found along with jewels.) Ravi varman, Kulasekhara ..	Silver.	31	31	31

(1)	(2)	(3)	(4)	(5)	(6)	(7)
383.	802.	Cuddapah district, Rajampet taluk, Reddipalli village. Found in S.No.881 along with jewels. Vijayanaagara(Harihara)..	Gold.	4	4	1
388.	---	Tinnevelly district, Nanguneri taluk, ~~Kumaxapudukudiguppu~~ Kumarapudukudiyuruppu. Found on 19th June 1945 by three persons in the inner slope of Vadamalayam channel. Veeraraya fanams..	.. Gold.	Kalinjis -		Nil
389.	---	Salem district, Namakkal taluk, Nagapalayam Pudur village.. Found in December 1945 by one person in patta land No.89. Fanams..	.. Gold.	140	140	Nil

B. Coins acquired in the year from Treasure trove finds outside the Madras Province.

--- NIL ---

C. Purchase or donations of coins in the year.

800. Primitive Chinese Coins - Brass - Five purchased from Prof. Speight, Ootacamund.

APPENDIX II

List of Treasure Trove Finds from the Madras Province, Coins excepted.

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369. Chittor district, Vayalpad taluk, Kalakad village -

Thirty four items of gold jewels.. Not acquired.

377. Chingleput district, Conjeevaram taluk, Anumbuliyur village-

1) A gold wristlet broken in three pieces.
8) Small pieces of gold ear and tali ornaments.. Not acquired.

380. Malabar district, Noolpuza desam and amsom.

1) Gold Rasipanam 3.
2) Gold bud .. 1
3) Gold pati .. 1
4) Amata with crown 4
5) Gold panam.. 1
6) Gold beads. 60
7) Amata 19
8) A nugget of gold.

Not acquired.

384. Tinnevelly district, Tiruchendur taluk, Pannamparai village.

1) Gold chain
2) Double chain
3) Three gold discs with a hole in the centre
4) Twenty seven gold coins. pieces.
5) Two silver rings one ingot of silver
6) Two light blue stones one with a gold cup..

Not acquired

Brass vessel.. One. .. Acquired.

385. Tanjore district, Mannargudi taluk, Asvesham village.

1) Ganesa seated on padmapitha, with four hands, the upper pair carrying pasa and ankusa the lower ones carrying tusk and modaka, the tip of the trunk touching the modaka.

2) Similar seated Ganesa but very small in size.

3) Similar seated Ganesa but the pitha is a rectengular bhadrapitha.

4) Similar seated Ganesa. On the padmapitha there is a mouse in front immediately below him. The trunk is curled to hold the modaka and the left hand is in abhaya attitude.

5) Dancing Ganesa with six arms dancing on padmapitha on bhadrapitha. A mouse is near his foot.

6) Subrahmanya standing on padmasana over bhadrasana, four armed carrying sakti and vajra in the upper pair of arms his lower pair being abhaya and varada.

7) Similar figure of Subrahmanya but with a peacock behind him.

8) Nandi seated on a padmapitha.

9) Nataraja dancing on apasmara over padmapitha on bhadrapitha. The left upper arm is broken.

10) Nataraja and Sivakamasundari with prabhavali behind them.

11) A group of figures which should have been originally seven, one of which is missing, all on the same rectangular pitha. They are Bhairava, Ganesa, Sakti-Ganesa, Parvati, Surya and Venugopala.

12) Small image seated with right leg on seat and left leg resting on the ground, right hand in the attitude of holding lotus and left resting on seat.

13) Navanitha Krishna dancing on padmapitha over bhadrapitha.

14) Balakrishna or Balasubrahmanya dancing on a padmapitha over bhadrapitha. The image is very small.

15) Parvati standing on padmapitha, right hand in the attitude of carrying lotus and left in lola.

16) Similar Parvati but carrying lotus in right hand.

17) Similar figure over padmapitha over bhadrapitha but without the lotus in right hand and wearing dhammilla in the place of crown.

18) Bhairava standing on bhadrapitha beside a dog.

19) Surya standing on padmapitha, carrying lotuses in both hands and with halo behind his head.

20) Parvati seated on bhadrapitha with right leg bent on seat and left leg hanging down, her right hand is in the attitude of carrying a lotus and left in varada.

21) Bhuvanesvari seated on padmapitha over bhadrapitha carrying pasa and ankusa in the upper hands and with her lower hands in abhaya and varada. She wears jatamakuta.

22) Mahishasuramardani seated carrying damaru and pasa in the upper hands and with her lower right hand in the attitude of carrying a Sula (a Sula of wire is inserted here) and the lower left holding kapala. Mahishasura is shown at her feet against the bhadrapitha. Her hair is arranged flame-like.

23) Similar smaller Mahishasuramardani. She carries the Sula actually in her lower right hand.

24) A prince or Chieftain standing on padmapitha with hair arranged in a knot above carrying a danda in his right hand and with a small dagger in his belt to his right.

25) Aiyanar standing on padmapitha over bhadrapitha with both the hands in the attitude of carrying weapons (bow & arrows).

26) Aiyanar seated on bhadrapitha with left hand resting on the left knee the right leg hanging down. He carries an ankusa in his right hand. Hair in jata fashion.

27) Similar Aiyanar.

28) Similar but smaller Aiyanar.

29) Aiyanar with attendant on Elephant.

30) Smaller but similar Aiyanar.

31) Smaller similar Aiyanar.

32) Elephant with attendant and with slot for Aiyanar's figure being found but with the figure of Aiyanar separately came off.

33) Aiyanar without attendant on Elephant.

34) Goddess on Elephant.

35) Aiyanar on horse.

36) 37) Two metal rods thin and small.

38) Ganesa seated.

39) Subrahmanya seated on peacock.

All acquired.

386. South Arcot district, Chidambaram taluk-Kollimalaikilpathi village.

1) Elephant with three riders the second one being the consort of the first and the last an attendant.

2) Aiyanar on Elephant with attendant.

3) Aiyanar on Elephant with attendant.

4) Similar figure.

5) Similar figure.

6) Similar figure.

7) Aiyanar on Elephant without attendant

8) Another similar figure- broken into two.

9) Another similar figure intact

10) Another similar figure.

11) An Elephant without rider.

12) Bull seated.

13) Aiyanar standing on padmasana over bhadrasana with his hands in a pose of carrying weapons.

14) Similar Aiyanar standing on padmasana.

15) Goddess standing on Padmasana carrying lotus in her right hand, left hand in lola.

16) Similar goddess.

17) Similar goddess.

18) Similar goddess.

19) Similar goddess but with hair arranged in dhammilla fashion instead of being adorned with karandamakuta.

20) Similar goddess.

21) Similar goddess.

22) Siva and Parvati as Umasahitamurti on the same pedestal.

23) Balasubrahmanya dancing on Padmasana over bhadrasana.

24) Similar Balasubrhamanya.

25) Nandi and his wife on Padamsana over same Bhadrasana.

26) Aiyanar and two consorts on either side seated on Bhadrasana.

27) Bhairava standing on Padmasana over bhadrasana with dog behind.

28) Devi Durga on Bhadrasana with her feet resting on the head of the ~~mas~~ mahisa.

29) Devi standing on Padmasana over bhadrasana carrying lotus in right hand with ~~hair~~ hair arranged in Bhammilla fashion.

30) Ganesa seated on Bhadrasana ~~Prabha~~.

31) Ganesa seated without Prahba.

32) Ganesa standing with Prabha.

33) Krishna with Rukmani on ~~bhadrasana~~ padmasana over the same bhadrasana Satyabhama is missing.

34) Worshipper standing on Padmasana with hands in Anjali.

35) Tirugnanasambanda in worshipping attitude.

36) Similar crude figure.

37) Warrior probably prince standing on padmasana over bhadrasana with sword and shield.

38) A dwarfish figure carrying a bowl in one hand and lotus in the other.

39) A crude figure of a deity wearing a crown and carrying something like flower in his right hand, his left hand hanging free.

40) A crude figure of a deity? standing with right hand in position to hold something and left hand in varada attitude.

41 & 42) Sulam handles of bells.

43,44 & 45) Three tripods.

46) Four broken pieces.

All acquired.

APPENDIX III.

Other notable additions to the collection.

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1. Single copper plate recording the grant of land to different learned men of different gotras and sutras and belonging to Mangamma samudram . The gift is by the queen of Chokkanatha Nayak named Mangamma. It was made in the month of Makha sudha dvadasi in the year Bhava 1616 of Salivahana Saka. The record is in Telugu character. The last portion with the imprecatory verses is in Sanskrit, the rest of the grant being in Telugu.

2. Single copper plate recording the grant of land to Mutts Tiruvaradudora adhinam Namassivaya Paudaraccharimudhi Isanadeva Paudaraccharimudhi. The gift is by Muddurrappa Nayak at the instance of his paternal uncle's son Rajasri Jammatiyappa Nayak. It was made in the month of Makha Krishna Trayodasi in the year Pingala 1539 of Salivahana Saka. The record is in Telugu letter. Except the last imprecatory verses the rest is in Telugu.

3. Single copper plate grant in Tamil recording the writing & issue of the plate to Ubhayavedantapravartaka Vidwan Venkatachari of Avartinnagari for the repairs and worship of Aiyanar image installed in the mutt at the place belonging to the Jeer of Tirupati. The grant is in the year Vishnu, Kartika month.

4. Single copper plate grant in Tamil recording the writing and issue of the plate to Kotta Nayakar maternal grand uncle of the Pattadaris of Nagalatapuram. The grant mentions a palace built in Kodarigipatti in his Zamin and land given for the daily conduct of the puja of their family deity Sakkadevi.

5. Single copper plate grant in Tamil recording in the Sub Registrar's office, Tenkasi, in Tirunelveli district during the reign of Her Majesty the Queen, the gift of land, ancestral property of Kuttalam Vadivammal, daughter of Sri K.Bhuminatha Pillai for conducting worship on the 7th day of the annual festival and two other occasion in the temple of Tenkasi Lokanayaki amman. The nephew of Vaduvammal and his progeny are mentioned as trustees of the property.

6. Sword guard with human face represented. Purchased from Prof. E.E. Speight, Ootacamund.

7. Chinese Temple Scrolls (Nine). Purchased from Prof. E.E. Speight, Ootacamund.

8. Paintings. "Birds of Paradise" by K.M. Menon.
"Earth and Heaven" by Kannu Desan. } Purchased from Kalakshetra, Adyar

APPENDIX IV.

VISITORS STAFF, ETC.

Visitors to the Museum.-		1944-45.	1945-46.
Total number of visitors	..	137,071	274,140
Total number on Sundays	..	30,624	66,710
Total number on Gosha days	..	1,149	1,887
Attendance on Dwadasi day	..	6,718	6,042
Attendance on Kannupongal day	..	15,312	21,100

The Museum was closed to the public on Wednesday and Thursday the 9th and 10th May 1945 for V day celebrations and on Thursday the 16th and Monday the 20th August 1945 for VJ celebrations.

Staff.- Dr. A.Aiyappan continued as officiating Superintendent and Associate Librarian throughout the year. Mr. M.D. Raghavan, Personal Assistant to the Superintendent, went on leave on average pay for 4 months from 12th October 1945 preparatory to retirement when Mr. L. Bakthavatchalu officiated as Personal Assistant for a short period in October last and Mr. M.S. Malumiar is officiating as Personal Assistant from 24th October 1945. Mr. M.D. Raghavan retired from service on 12th February 1946 after a long service. Dr. A. Ramakrishna Reddi, Officiating Anthropological Curator left the Museum in June 1945, on his being appointed Professor of Natural History in Sri Venkateswara College, Tirupati. His place was taken up by Mr.C.J. Jayadev. Mr. C. Sivaramamurti, Curator, Archaeological Section left the Museum on 12th January 1946 to take up his appointment as Assistant Superintendent, Archl. Survey of India, Calcutta and his place was taken up by Sri P.R. Srinivasan. Dr. S. Paramasivan left the Museum on 14th January 1946 to take up his appointment as Assistant Archaeological Chemist in the Archaeological Survey of India, and his place was taken up by Mr. V.D. Nageswara Sastri. Mr. D. Rajagopala Aiyangar, Head Clerk, retired from Service in May 1945 after long, devoted and loyal service.

Photographic Work.- The Photographer was mostly engaged in taking prints for record and sale to the public besides negatives

and lantern slides. A sum of Rs.57 was realised this year by sale of prints and Rs.131/- by sale of picture post cards as against Rs.22-12-6 and Rs.128-8-0 respectively during the previous year. During the year under report 57 negatives, 146 bromide prints, 18 enlargements and 2 lantern slides were prepared.

Tours.- Under the orders of Government the Superintendent went to Ootacamund to see Prof. E.E. Speight's collection of Japanese and Chinese Antiquities. Curators in Archaeology and Anthropology were under training in April 1945 at the excavation camp at Arikamedu near Pondicherry, at the direction of the Director General of Archaeology in India and under his supervisi on. The Superintendent also paid a short visit to the camp then. The Botany Curator toured to Mahabalipuram three times in - in connection with the investigation of ~~Algae~~ algae. He also paid a visit to the Kodur Fruit research station to familiarise himself with the methods of fruit sulture. The Curator, Chemical Conservation Section paid visits to the temples at Tiruparutti-kunram ~~in~~ near Conjeevaram and Tirumalaipuram in Tinnevelly District during December 1945 and January 1946 in connection with the examination of paintings there.

Museum Theatre.- The Theatre was used for 144 performances as against 137 in the previous year. Of these 64 were used in connection with the Entertainments to Troops, War Fund, etc., free of rent., and the remaining 80 were on payment of rent. The Theatre was also used for 67 rehearsals of which 34 on payment of rent and the remaining 33 free of rent. A sum of ~~Rs~~ Rs.1295-0-0 was realized as rent against Rs.981-0-0 in the - previous year. A sum of Rs.73/- has in addition been credited to Government as their share of the overtime fees for the Caretaker's attendance.

Valuable stock.- The inventory of valuable articles, apparatus, fittings and furniture and the separate inventory of gold treasure trove articles, other than coins, have been maintained and duly checked.

Appendix V

PRICE LIST OF

MADRAS GOVERNMENT MUSEUM BULLETINS (NEW SERIES).

Natural History Section.

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

Volume and number.	Description.	Number of pages.	Number of plates.	Price. Rs. A. P.
* Vol. I, No. 1, 1927 ...	The Littoral Fauna of Krusadai Island in the Gulf of Manaar, with appendices on the vertebrates and plants. By various authors.	196	26	12 0 0
† Vol. I, No. 2, Part 1, 1930 ...	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Manaar—Polychæta by P. Fauvel, Pycnogonida by B. Sundara Raj, and Alpheidæ by F. H. Gravely.	79	1	2 0 0
,, Part 2, 1931 ...	Three Species of Alcyonaria. By Sydney J. Hickson, F.R.S. (with three text figures).	9	Nil.	0 4 0
,, Part 3, 1936 ...	Scyphomedusæ of Krusadai Island. By M. G. K. Menon, M.A.	9	1	0 8 0
,, Part 4, 1937 ...	Supplement to the Littoral Fauna of Krusadai Island in the Gulf of Manaar—Porifera. By M. Burton, D.Sc.	58	9	1 14 0
,, Part 5, 1943..	The Foraminifera of Krusadai Island in the Gulf of Manaar. By C. P. Gnanamuthu, M.A., D.Sc., F.Z.S.	21	4	1 6 0
* Vol. II, 1929	The flowering Plants of the Madras City and its immediate Neighbourhood. By P. V. Mayuranathan, B.A., Botanical Assistant, Madras Museum.	345	38	8 0 0
* Vol. III, No. 1, 1930 ...	The Scyphomedusæ of Madras and the neighbouring Coast. By M. G. K. Menon, M.A., Research Scholar, Madras University Zoological Laboratory.	28	3	1 2 0

* Volumes ready for binding. Title page and list of contents separately issued.
† This number is reserved for supplements to Krusadai Island Fauna.

Volume and number.	Description.	Number of pages.	Number of plates.	Price.
				Rs. A. P.
Vol. III, No. 2, 1932	The Hydromedusæ of Madras. By M. G. K. Menon, M.A.	32	3	1 2 0
,, No. 3, 1933	The Life-Histories of Decapod Crustacea from Madras. By M. Krishna Menon, M.A.	45	10 Bound in one volume.	2 6 0
,, No. 4, 1933	Sagitta of the Madras Coast. By C. C. John, M.A., D.SC.	10	1 Bound in one volume.	
,, No. 5, 1937	Decapod Larvæ from the Madras Plankton. By M. Krishna Menon, M.A., M.SC.	55	9	1 14 0
,, No. 6, 1940	Decapod Larvæ from the Madras Plankton—II. By M. Krishna Menon, M.A., M.SC.	47	8	1 8 0
Vol. IV, No. 1, 1931	The Indian Species of Genus Caralluma (Fam. Asclepiadaceæ). By F. H. Gravely, D.SC., and P. V. Mayuranathan, B.A., Government Museum, Madras.	28	4	1 8 0
,, No. 2, 1938	Supplement to the Flowering Plants of Madras City and its immediate Neighbourhood. By E. Barnes, D.SC.	46	7	1 10 0
* Vol. V, No. 1, 1941	Shells and other Animal Remains found on the Madras Beach. I. Groups other than snails, etc. By F. H. Gravely, D.SC.	112	Nil.	3 2 0
,, No. 2, 1942	Shells and other Animal Remains found on the Madras Beach. II. Snails, etc. (Mollusca Gastropoda). By F. H. Gravely, D.SC.	110	Nil.	2 12 0

* Volumes ready for binding. Title page and list of contents separately issued for Vol. III.

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MADRAS GOVERNMENT MUSEUM BULLETINS (NEW SERIES).

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

Volume and number.	Description.	Number of pages.	Number of plates.	Price.
				Rs. A. P.
* Vol. I, No. 1, 1929	Buddhist Sculptures from a Stupa near Goli village, Guntur district. By T. N. Ramachandran, M.A.	44	4	2 12 0
,, No. 2, 1932	Catalogue of the South Indian Hindu Metal Images in the Madras Government Museum. By F. H. Gravely, D.SC., and T. N. Ramachandran, M.A.	144	23	5 8 0
,, No. 3, 1934	Tiruparuttikundram and its Temples, with appendices on Jaina units of measurement and time, cosmology and classification of souls. By T. N. Ramachandran, M.A.	260	37	11 4 0
* Vol. II, No. 1, 1930	The Adichanallur skulls. By S. Zuckerman, M.A., M.R.C.S., L.R.C.P., with Notes by Prof. G. Elliot Smith, F.R.S.	24	3	1 6 0
,, No. 2, 1931	The Sri Vaishnava Brahmans. By Diwan Bahadur K. Rangachari, M.A., L.T.	158	12	5 12 0
,, No. 3, 1931	Catalogue of the Musical Instruments exhibited in the Government Museum, Madras. By P. Sambamurthi, B.A., B.L.	25	9	2 8 0

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Volume and number.		Description.	Number of pages.	Number of plates.	Price. Rs. A. P.
* Vol. II, No. 4, 1937	...	Social and Physical Anthropology of the Nayadis of Malabar. By A. Aiyappan, M.A.	141	12	3 2
Vol. III, No. 1, 1934	...	The Three Main Styles of Temple Architecture recognized by the Silpasastras. By F. H. Gravely, D.SC., and T. N. Ramachandran, M.A.	26	2	1 0
,, No. 2, 1936	...	An Outline of Indian Temple Architecture. By F. H. Gravely, D.SC.	23	1	0 12
,, No. 3, 1938	...	Catalogue of Venetian Coins in the Madras Government Museum. By T. G. Aravamuthan, M.A., B.L.	59	1	1 8
1939	...	Guide to the Archæological Galleries. An Introduction to South Indian Temple Architecture and Sculpture. By F. H. Gravely, D.SC., and C. Sivaramamurti, M.A., and other Curators.	48	4	1 0
1939	...	Illustrations of Indian Sculpture—Mostly Southern. For use with the Guide to the Archæological Galleries. By F. H. Gravely, D.SC., and C. Sivaramamurti, M.A.	...	45	2 8
* Vol. IV, 1942	...	Amaravati Sculptures in the Madras Government Museum. By C. Sivaramamurti, M.A.	376	65	14 8
Vol. I, No. 1.		Trees and Cultivation By T. A. Aiyappan M.A. Ph.D. Government Museum, Madras	204	11	16-10

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APPENDIX VI.

RECEIPTS AND EXPENDITURE.

GOVERNMENT MUSEUM.

A. RECEIPTS.

		Rs.
Sale of coins ..	..	--
Sale of photo prints and picture post cards.		188
Publications ..	..	833
Rent for the use of the Museum Theatre	..	1295
Overtime fee for the theatre Caretaker	..	73
Miscellaneous Receipts ..	..	642
	Total	3031

B. EXPENDITURE.

Pay of officers.-

Authorised.-

Officiating Superintendent and Associate Librarian ..	5700

Pay of Establishment.-

Personal Assistant, Curators, Zoological, Botanical, Anthropological, Archaeological and Central Chemical Conservation sections, Head Clerk and Cash Keeper, Store-Keeper, 4 Clerks, Senior and Second taxidermists, Photographer, Theatre caretaker, Printer, Attenders, 1 Duffadar and 37 Peons.	26,437

Other Charges.-

Authorized.-

Rates and Taxes ..	..	13,211
Travelling allowances	..	1295
Other Compensatory ..	..	1,608
Dearness and War allowances	..	14,049
Pay of Menials ..	..	1,902
Furniture and fittings	..	1,986
Apparatus and materials	..	960
Cost of specimens ..	..	1,557
Other contingencies .	..	7,075
Dearness Allowance to Menials	..	3,852
	Total	79,632

ADMINISTRATION REPORT OF THE CONNEMARA PUBLIC LIBARY

for 1945-1946.

—oOo—

The total number of books added to the Library during the year, apart from periodicals, was 724. The supply of books and periodicals from outside India was irregular for the most part of the year under review but towards the end of the year the supply has been fairly regular as a result of the cessation of hostilities both in Europe as well as in the East.

The number of Institutions sending their Journals in exchange for the Museum Bulletins was 240 and the number of different Journals received from those institutions was 121. The number of Standard works sent by them was 12. The receipt of exchange Journals was also irregular throughout the year due to transport and other difficulties arising from the international situation but a definite improvement in the supply happened towards the end of the year, One periodical viz: Anthropos was added on to the exchange list and one Institution viz., Boston Society of Natural History was removed from it.

Four new periodicals, viz., (1) Ancient India, (2) Indian Quarterly (3) Indian Information and (4) Journal of Oriental Research were subscribed for during the year.

The number of books bought from the grant for standard works in different subjects are as follows:- Generalia 6, General Science 7, Geology 2, Astronomy 4, Administration 2, Engineering 8, Physics 7, Chemistry 13, Natural History 2, Agriculture 6, Botony 6, Zoology 3, Medicine 48, Archaeology 3, Philosophy 19, Psychology 11, Religion 11, Anthropology 2, Sociology 27, Economics 19, Politics 40, Law 10, Education 21, Literature 59, History 62, Geography 15, Amusements 2, Fine Arts 11, Technology 18, Library Science 2, and Biography 36.

CLASSIFICATION AND CATALOGUING.

All the new books and periodicals received during the year were classified and catalogued under their respective subjects. Sub-classification was continued for the books under History. Classification of Parliamentary Papers was also taken up during the year.

CONSULTATION AND LOAN.

The number of readers who visited the Library during the year was 52,289 as compared with 50,022 of the previous year and the number of volumes consulted was 157,140 as compared with 102,166 of the previous year. The number of volumes lent to the residents in the city and its vicinity during the year was 50,380 as compared with 47,972 of the previous year. The number of volumes lent to the mofussil libraries during the year was 28. The total number of depositors at the close of the year was 4159, the number of new depositors during the year being 526 and the average daily number on the books was 1,423 as compared with 1,123 of the previous year.

Two mofussil Libraries, viz., (1) Edward Coronation Reading Room, Dharmavaram and (2) Kurnool Municipal Public Library and Reading Room, Kurnool were affiliated to the Connemara Public Library during the year for the purposes of borrowing books from this Library.

BINDING AND MENDING OF BOOKS.

All binding and rebinding work during the year was done by the Government Press. All minor mending of books were attended to in the Library.

AIR RAID PRECAUTIONS.

After the cessation of hostilities all measures taken against air raids were removed.

WAR PUBLICITY WORK AND SERVICE TO THE MILITARY PERSONNEL.

Large publicity was given to posters, maps, pamphlets and publications connected with the war.

The Military personnel stationed in and near the city continued to make free use of the Library and all usual and special facilities were afforded to them.

HOURS OF WORK.

Government sanctioned during the year for the Connemara Public Library the new hours of work, viz., from 8 A.M. to 5-30 P.M. throughout the year.

STAFF.

Government sanctioned two additional peons and a sweeper temporarily for two years at the first instance.

R. Janandhanan
LIBRARIAN. (27. V. 1946)

APPENDIX.

A. Receipts.

Fine on books overdue	..	..	148 - 6 - 0
Catalogue Sales	..	..	27 - 8 - 0
Mofussil Library Charges	..	..	15 - 0 - 0
Total	..	..	190 - 14 - 0

B. Expenditure.

Pay of Officers - Authorised .. Librarian.	..	..	8,688 - 11 - 0
Pay of Establishment - Authorised. Sub-Librarian, Accountant, Technical Section Clerk, 2 Clerks, 6 Assistants, 2 Attenders and 8 Peons.			9,943 - 11 - 0
Other Charges - Authorised.			
Other Compensatory ..	..	..	614 - 13 - 0
War and Dearness Allowance..	..	..	6,049 - 14 - 0
Furniture and Fittings ..	..	..	12 - 8 - 0
Books and Periodicals ..	..	..	7,197 - 9 - 2
Other Contingencies ..	..	..	831 - 0 - 4
Dearness allowance to Menials	..	..	394 - 6 - 0
Total ..		Rs.	33,730 - 7 - 6

R. Janandhanan
LIBRARIAN. (27. V. 1946)

Scott. 11-22—9,000—19-10-38.

PRESS SLIP.

ORDINARY. URGENT (a). SPECIAL (a).

Education & Public Health DEPARTMENT.

Current No. 2987/46, dated .....194 .
G.O. No. 1291, dated 27.7.46 .....194 .

Number of MS. pages sent { (b) Correspondence 36 ; (c) Notes .....

Brief subject Govt. Museum & C.P.L. Admn. Report for 1945-46

(1) Number of copies required when struck off (*not including copies for volumes and editors' table which are retained in the Press*).	(2) "Press" copies to supply on requisitions for purchase by the public.	(3) Complete correspondence and orders.	Notes. (4)
FOR RECORD.			
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Total ...		8	

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Govt. of India ..... Dept.					
Revenue Department					
Public Works Department					
Local Administration Department					
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Total ...					
Spare copies. The S.G.H.		124			
The D.P.I.		1			
The [illegible]					
The M.L.A.s and M.L.C.s		400			
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(c) For rules regarding printing of notes, see the chapter on printing and proof correction in the Secretariat Office Manual.

(d) The number of copies and the details of distribution should be filled in by the Superintendent or clerk concerned.

(e) In the absence of special instructions to the Press to keep matter standing for a specified period, ordinary papers of 8 pages and under will be kept standing for *one* week, and larger papers for *two* weeks only. *The type of notes and of all confidential papers is distributed immediately after striking.*

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(c) Signature copies of letters to the Secretary of State or to the Government of India should be printed on hand-made paper.

(d) This slip should be returned by the Press to the Secretariat when proofs are furnished: it will be sent back to the Press when proofs are returned corrected and should be finally returned to the Secretariat when struck-off copies are supplied.

(e) The names of the Secretary and Ministers or Advisers should be printed in full when they occur on the right hand side, only the first time when they appear on the left side, the initials alone being printed later.

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3/7/46

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4/7

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.....Clerk.
20.8.46

.....Supt.
22/8/46

C

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Please see p 4 of

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S P R Aiyar
5.7.46.
Deputy Secy. to Govt.

4/7 3/7/46.

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