

968

origl to Comptroller

24/2

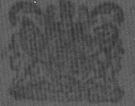
2

8

1-11

19

Government of Madras



HOME DEPARTMENT (EDUCATION)

G.O. No. 968, 22nd July 1918

Government Museum

Recording, with remarks, the reports on the working of the —, the Marine Aquarium and the Coanemara Public Library for the year 1917-18.

ORIGINAL

INDEXED

25/11/2022

சரிபார்த்தும் முதல் முதிபாள கையொப்பம்	சரிபார்த்தும் 2ம் முதிபாள கையொப்பம்	ஆராய்ச்சி உதவியாளர் கையொப்பம்
---	---	-------------------------------------

3. BUILDINGS.—The extension on the south side of the New Building is fast approaching completion, and the rearrangement of the ethnological exhibits and of the collection of arms will be taken in hand as soon as the extension is handed over by the Public Works Department.

The theatre was used on twenty occasions, nine of these being performances of the Madras Amateur Dramatic Society and three concerts of the Madras Musical Association.

4. ESTABLISHMENT.—S. R. Narasimha Achari, first attendant, Connemara Public Library, died in October 1917, after a service of about ten years.

The entire staff worked well during the year.

5. MUSEUM DEMONSTRATIONS.—The demonstrations to pupils of the higher classes of high schools in Madras City were continued from November to March. Three batches of pupils were conducted by the three Museum Assistants over special sections of the Museum on Monday and Tuesday afternoons. The total number of pupils who attended the demonstrations was 1,702.

As in previous years a series of demonstrations conducted by the Superintendent was given to teachers in Madras schools on Saturday forenoons from January to March. Nine demonstrations were held at which 179 teachers were present.

On Saturday evenings in February and March, four popular lectures illustrated by lantern slides were delivered by the Superintendent in the Museum theatre, which had been fitted with the necessary accessories for working the electric lantern obtained from England for the purpose. The first lecture entitled "A visit to the Madras Museum" which was partly of an introductory nature, dealt with some of the more important exhibits. The second and third lectures treated of Natural History exhibits, while the fourth dealt among other things with the fine collection of bronze figures of Hindu deities which forms one of the chief attractions of the Museum. The lectures were well attended, and His Excellency the Governor was present at the first. The lantern slides were prepared by the Herbarium Keeper from photographs taken by himself of exhibits in the Museum.

6. ARCHÆOLOGY AND ART.—A catalogue of the copper-plate grants in the Museum has practically passed the proof stage and it is hoped will be issued shortly.

When the extension to the New Building already referred to is completed, the important collection of arms at present located on different floors will be exhibited in two adjoining rooms on the ground floor. Towards this end the arms which were formerly grouped promiscuously have been classified, arranged temporarily in classes and then photographed in a new standard case which has been devised for their reception. As the cases will be ready by the time the building is completed, it will thus be possible to fill them with the least possible delay.

The South Indian wood-carvings which were formerly scattered over various sections of the Museum were brought together and arranged along the walls on either side of the stair-case in the New Building. They have all been identified and provided with descriptive labels. Fourteen very fine carvings of an unusual type, representing Vishnu, Śiva, Pārvati, Lakshmi, Gaṇeśa, etc., were obtained from a Śīr temple at Kottarakara, Travancore, during the year.

Among the noteworthy additions to this section are the following :—

(1) Two copper images of Kālī and one of Mahishāsura-mardani, found at Thorai-kadu, Tanjore district, and acquired under the Treasure Trove Act.

(2) Small copper images of Subrahmanya, Natēśa, Śivakāmi and Bhikshāṇḍār, found at Muḷlangudi, Tanjore district, and acquired under the Treasure Trove Act.

(3) A fine stone image of Vishnu found in a field at the village of Gōkanakonda, Guntūr district, and forwarded by the Superintendent, Archæological Survey, Southern Circle.

(4) A grant composed of five copper plates strung on a ring, with a seal bearing in relief the Chālukyan boar and the legend "Śrī-Tribhuvanāṅkusa", acquired by the Sub-Collector of Bezwāda under the Treasure Trove Act and received from the Assistant Archæological Superintendent for Epigraphy, Southern Circle. The plates record that the Eastern Chālukyan king Amma Rāja II, who ruled from 945 to 970 A.D., gave the village of Māṅgallu to a Brahman named Dommana, at the instance of Kākartya-Gundyaṇa of the Sāmantavoddi family.

(5) An incomplete grant composed of two copper plates from the Oriental Manuscripts Library, forwarded by the Curator. They record that the Vijayanagara king Śrī Venkaṭapati Mahārāja, gave the village of Venkaṭēsapura to the Śrī Vaiṣṇava teacher Tātaya, on the 27th December 1590 A.D.

(6) A grant composed of three copper plates strung on a ring with a seal bearing an indistinct device, purchased on the recommendation of the Assistant Archæological Superintendent for Epigraphy, Southern Circle. The plates record the grant by Sāmantavarman, ruler of Svētkā, of the village of Vaṭagrāma to a Brahman named Gōvinda Śarman. They belong to about the eighth century A.D. and are important both historically and palæographically.

(7) A grant composed of four copper plates, without ring or seal, purchased on the recommendation of the Assistant Archæological Superintendent for Epigraphy, Southern Circle. They record the grant by the Eastern Chālukyan king Amma Rāja II, of Tādikonda and three other villages to a Śiva temple at Vijayāvāta (Bezwāda), which had been built by Vijayāditya Narēndramrigarāja (799-848 A.D.). The grant was executed on the 10th December 958 A.D. Mention is made of a number of Śaiva teachers of the Kālāmukha sect.

(8) A collection of prehistoric pottery presented by the Hon'ble Sir Robert Clegg, K.C.I.E., I.C.S., excavated by the donor at an ancient site two miles from Mangalam railway station, Coimbatore district. The articles, which are in a remarkably fine state of preservation, show a pattern of yellowish wavy lines on a red polished surface, and many of them are provided with a somewhat complicated 'ownership' mark.

7. NUMISMATICS.—Under the instructions of Government the Archæological Assistant made a selection from the extensive Kōdūr find of over 16,000 gold coins referred to in the last annual report. Out of 1,222 coins thus selected, 200 were reserved for the Madras Museum, 540 were distributed to other museums and to Darbars, while 482 were offered for sale to the general public. Owing chiefly to numerous press notices there was a considerable demand for these coins and the original stock was soon exhausted; hence an additional selection of 1,000 picked specimens for sale was made by the Archæological Assistant.

The following coins were acquired under the provisions of the Indian Treasure Trove Act :—

(1) An important find of six Roman gold coins discovered during excavations at Tondamānatham, South Arcot district. They comprise three aurei of Tiberius (14-37 A.D.), one of Claudius and Agrippina (41-54 A.D.), one of Nero (54-68 A.D.), and an undetermined coin. All are unfortunately defaced by a cut across the emperor's head, a disfigurement commonly met with in Roman gold coins found in South India. An interesting feature of the find is that it also comprised 27 silver purāṇās, which were probably still current in the south during the first century of the Christian era. The following are descriptions of the coins :—

(i) *Obv.* Laureate head of Tiberius to right. TI. CAESAR DIVI AVG. F. AVGVSIVS.

Rev. Livia seated to right, with sceptre and flower. PONTIF. MAXIM.

(ii) *Obv.* Laureate head of Claudius to right. TI. CLAVD. CAESAR AVG. GERM. P.M. TRIB. POT. P.P.

Rev. Bust of Agrippina to right, wreathed. AGRIPPINAE AVGVSTAE.

(iii) *Obv.* Bust of Nero to left. NERO CLAVD. CAES. DRVSVS GERM. PRINC. IVVENT.

Rev. Sempulm, tripus, lituus and patera. SACERD. COOPT. IN OMN. CONL. SVPR. NVM. EX S.C.

(iv) *Obv.* Head of emperor ? to left in a plain circle. No inscription.

Rev. Quadriga advancing to left in a plain circle. Illegible inscription in exergue.

(2) Four gold solidi of the later Roman Empire, found in the village of Malayadipudūr, Tinnevely district. Two of them are referable to the emperors Theodosius II (408-450 A.D.) and Anastasius I (491-518 A.D.), while the other two which have grossly blundered inscriptions are possibly copies made for use in jewellery, for which purpose all four coins have been bored.

(3) Three gold coins found at Upparipēṭa, Gōdāvarī district, which appear to be early Indian imitations of Roman aurei, made for use in jewellery. They weigh 107, 106 and 103 grains respectively and are thus much lighter than genuine aurei. Two of them are bored.

(4) A very important find of gold coins discovered in a field at the village of Prabhalavēḍu, Cuddapah district, comprising two unpublished coins of the Western Chālukyan dynasty, probably referable to the king Āhavamalla who died in 1068 A.D., two varāhās which are perhaps referable to a Yādava chief, and eight vīrarāya gold fanams. The Western Chālukyan coins are of the usual type with numerous punch-marks on a concave surface and the other surface plain. Both have legends in old Kanarese, one reading *Disāpaṭa*, a contracted form of *Disāpaṭṭa* (the scatterer to the several directions, i.e., of the enemy), and the other *Jaya gaja kēsari* (lion to the elephant called Jaya). The two varahās are identical with that figured by Sir Walter Elliot, in pl. III, fig 87, of the "Coins of Southern India" and by him attributed to the Kalachuris of Kalyān. The full inscription on the reverse, of which only the middle line was read by Sir Walter Elliot, appears to read *Dānava murāri/bāntara* (the servant of Dānava Murāri). Dānava Murāri was a title of Irungōla-Dēva, a chief of the branch line of Chōlas who ruled in the north-east of Mysore about the middle of the thirteenth century. The figure on the obverse, which is apparently a garuḍa, connects the coin with the Yādava chiefs who were vassals of the Chōla king. I am indebted to Rao Sahib H. Krishna Śāstri, Assistant Archaeological Superintendent for Epigraphy, Southern Circle, for the above readings of these interesting coins.

(5) Twenty-nine gold fanams of the Gānga dynasty of Kalinganagara, found at Kāki, Anantapur district.

(6) Two pagodas of Dēvarāya, five pagodas and thirteen half-pagodas of Krishnarāya, and two pagodas and two half-pagodas of Achyutarāya of Vijayanagara, found in the village of Nūtakki, Guntūr district.

(7) Five pagodas and two half-pagodas of Dēvarāya and one half-pagoda of Krishnarāya of Vijayanagara, also ten gold vīrarāya fanams found at Biccavōle, Gōdāvarī district.

(8) Seventeen star pagodas of the English East India Company, found at Paramēswaramangalam, Chingleput district.

Thirteen rupees of Akbar and five of Shāh Jahān were purchased through the Special Assistant Agent, Kōrāput, Vizagapatam district.

Coins from the Kōdūr, Nūtakki and Paramēswaramangalam finds have been distributed to the Indian Museum, Calcutta, and other museums and Darbars in accordance with the rules to regulate proceedings under the Indian Treasure Trove Act (appended to G.O. No. 604, Public, dated 26th July 1907).

To the Governments of the United Provinces and Burma, and to the Superintendent, Archaeological Survey, Northern Circle, Delhi, the Museum is indebted for coins presented to it in the course of the year.

8. TEXTILES.—The exhibits in the Fabric Room which were rearranged last year were identified and provided with descriptive labels.

A hand-painted palampore from Gollapālem, Gōdāvarī district, was added to the collection. It contains scenes from the life of Krishna described in Telugu, and is said to have been made about the year 1870, for one of the zamindars in the Gōdāvarī district.

9. ETHNOLOGY.—The collection of South Indian musical instruments was classified and rearranged during the year, and most of the instruments were identified and provided with descriptive labels.

Among the additions made to this section were the following:—

(1) To Her Excellency Lady Pentland, D.B.E., the Museum is indebted for a series of sixteen ethnographic objects of the Todas of The Nilgiris, consisting chiefly of articles used in the dairy and in funeral ceremonies.

(2) A model of a hut (one-twelfth natural size), agricultural implements, personal ornaments, musical instruments, weapons, etc., of the Savarās, a hill-tribe of the Ganjām and Vizagapatam districts, from the Vizagapatam district.

(3) Clay models of the chief grāmadēvatās (village deities), worshipped by non-Brahmans in the Vizagapatam district.

(4) A collection of peasant jewellery, consisting of finger and toe rings, ear ornaments, bangles, etc., from the Vizagapatam district.

(5) Pulluva kudams with accessories, used as musical instruments in Malabar, at a ceremony called "pāmbantullel" (snake-jumping), received from the Secretary, Madras Exhibition, 1917-18.

10. ECONOMIC AND BOTANICAL.—A tour was made by the Herbarium Keeper in November to the Vizagapatam district. It resulted in numerous additions to the economic and botanical sections, and some new photographs were added to the series illustrating growing plants and the methods of manufacture of various economic products.

Among the additions made to this section were the following:—

(1) From the Vizagapatam district exhibits showing stages in the manufacture of lacquered toys, made from the wood of *Wrightia tinctoria* at Etikoppaka; lacquered objects consisting of a fly-whisk, a chain and a child's rattle from Naurangpūr; uncleaned and cleaned fibre and samples of rope and gunny bag made of Deccan hemp (*Hibiscus cannabinus*) commonly but incorrectly called 'jute' in the Northern Circars; flour of *Maranta ramosissima* used as food; the hardened milky juice of *Euphorbia trigona* used for fixing knives, etc., into handles.

(2) Samples of Para rubber (*Hevea brasiliensis*), a rubber-tapping knife, varnish from the Malabar mahogany tree (*Hardwickia pinnata*), and timber specimens treated with this varnish, presented by the Director of Industries, Travancore.

(3) Exhibits connected with the manufacture of Indian arrowroot (*Curcuma angustifolia*), presented by the Madras Fisheries Department.

(4) Logs of *Cinchona officinalis*, *C. robusta* and *C. succirubra*, from the Government Cinchona Plantations, Nilgiris, presented by the Deputy Director of Agriculture (Cinchona), Nilgiris.

The collection of plant fossils in the Botany Gallery was augmented by an unusually large specimen of fossil wood from Tiruvakkarai, South Arcot district, received on loan from His Excellency the Right Honourable Lord Pentland, P.C., G.C.S.I., G.C.I.E.

Growing plants of the introduced water hyacinth (*Eichornia speciosa*) are now regularly exhibited in the vivarium, with a warning label pointing out what a dangerous pest this beautiful plant has become in many parts of India.

11. GEOLOGY AND MINERALOGY.—Among the more important additions to this section are the following:—

(1) Green monazite which besides its colour rare in this mineral, is supposed to contain the largest amount of thorium and uranyl recorded for monazite; pegmatite rich in monazite, and specimens of molybdenite, all from Travancore, presented by Mr. E. Masillamani.

(2) A radio-active mineral which approximates to hatchettolite, a tantaloniobate of uranium and the rare earths, from the Kadavūr zamindari, Trichinopoly district, presented by Mr. E. Masillamani.

(3) Samples of refined monazite from Muṭṭom, Travancore, presented by the Director of Industries, Travancore.

12. NATURAL HISTORY.—Owing to the difficulties in regard to space, referred to in previous reports, the work in this section was practically confined to the labelling of specimens and the replacement of old exhibits by ones in better condition. A large number of new descriptive labels were added and a series of maps with the

distribution of certain mammals in the Madras Presidency indicated in colour. A tour was made by the Zoological Assistant to the Wynad in February. Among the more important additions the following may be noted :—

(1) The following mammals new to the collection :—A specimen of the Slender-beaked Dolphin (*Prodelphinus attenuatus*), taken near the entrance to Madras Harbour and presented by Mr. P. G. A. Macaulay. It measured 5 feet 6 inches in length, and as but little is known of the species a few particulars may be given. The dental formula is $\frac{40+41}{87+87}$ and the number of vertebrae 81; the upper surface was dark plumbeous with lighter sides, the under surface from the throat to the root of the tail plumbeous-grey mottled with pinkish-white. The specimen has been mounted as a skeleton. The new additions also include both sexes of the Madras Langur (*Presbytis priamus*), from the Wynad, and antlers of the Bārasingha (*Cervus duvauceli*) from Jeypore, Vizagapatam district.

(2) The following birds new to the collection :—The Common Buzzard (*Buteo desertorum*) from Pallāvaram; the Wire-tailed Swallow (*Hirundo smithi*), the Crimson-throated Barbet (*Xantholama malabarica*), the Malabar Crested Lark (*Galerita malabarica*), the Brown Shrike (*Lanius cristatus*), and the Indian Blue Chat (*Larvivora brunnea*), all from the Wynad.

(3) A number of snakes new to the collection, including *Oligodon venustus*, *Tropidonotus beddomii*, *Dryophis perroteti*, *Dipsadomorphus ceylonensis*, and *Lachesis gramineus*, all from The Nilgiris and presented by Lieut.-Col. F. Wall, C.M.G., I.M.S.

Insects representing various families of Diptera, Rhynchota and Lepidoptera were added to the type collection during the year, and models, prepared in Europe, of the heads of the common mosquito (*Culex*) and of the malarial mosquito (*Anopheles*) were exhibited in the Insect Room.

In the Vivarium a large black scorpion (*Palamnæus swammerdami*) gave birth to twelve young ones in September, and the mother as usual carried them on her back. A snake (*Tropidonotus stolidus*) laid four eggs in October; a small viper (*Echis carinata*) gave birth to five young ones in November, and a green tree-snake (*Dryophis mycterizans*) produced three young ones, each thirteen and a half inches long, in December.

13. MARINE AQUARIUM.—The total number of visitors during the year under review and the amount realized in entrance fees were 90,535 and Rs. 3,231 against 106,641 and Rs. 3,795 in the previous year. The largest number of visitors on any single day was 4,052 on Dwādāsi day (25th December).

Details for the admissions are given below, the ordinary entrance fee being one anna in the forenoon and half an anna in the afternoon :—

	Morning.	Afternoon.	Total.
Gosha days (last Monday of each month)	230	1,429	1,659
Other days	10,476	78,078	88,554
Students admitted at the concession rate of half an anna each in the morning...	14	...	14
Visitors specially admitted at four annas each (when the Aquarium was closed to the public)	141	167	308
			90,535

The general health of the fish continued to be good throughout the year.

14. CONNEMARA PUBLIC LIBRARY.—The total number of readers during the year was 22,782 against 22,776 in 1916-17 :—

Largest number of readers in a day	...	...	...	157
Smallest number of readers in a day	...	...	...	16
Largest number of readers on a Sunday	...	...	...	146
Smallest number of readers on a Sunday	...	...	...	48

The number of standard works added to the library was 650, of which 615 were purchased and the rest presented.

A statement of the number of books issued to readers during the last two years arranged under subjects is subjoined :—

	1916-17.	1917-18.
Anatomy; biology; natural history; zoology	1,686	1,795
Anthropology; folklore	468	548
Archæology; architecture	495	597
Arts; industries	1,484	1,593
Atlases; maps	106	193
Belles lettres	7,749	7,913
Botany; arboriculture; horticulture	587	654
Chemistry; agriculture; photography	438	497
Classics	417	456
Dictionaries; encyclopædias; gazetteers; manuals	8,062	8,195
Economic products	513	594
Education; ethics; logic	1,844	1,976
Exhibitions	68	96
Forestry; timbers	140	174
Geography; physical geography; physiography	203	294
Geology	168	209
History	6,787	6,987
Jurisprudence	503	612
Medicine; surgery; pathology	465	407
Microscopy	19	17
Mineralogy; metallurgy	239	272
Natural philosophy	848	864
Numismatics; medals; heraldry	122	114
Philology; epigraphy	1,865	1,922
Photographs	247	264
Physiology	365	394
Public health	72	64
Religion	2,068	2,229
Sport and games	312	368
Travels; voyages	265	288
Vernacular languages	108	84
Fort St. George Gazette (other than current issues)	1,365	1,526

15. UNIVERSITY LIBRARY.—The total number of readers rose from 8,402 in 1916-17 to 10,224 during the year under report, and 14,103 volumes were consulted as against 11,213 in the previous year.

The privilege of taking books on loan from the Library against a deposit of Rs. 20 was claimed by 173 University readers as against 133 in 1916-17, and 4,053 volumes were consulted in this way as against 3,778 volumes in the previous year.

The preparation of a Subject Index of all the books in the library was commenced during the year.

16. VALUABLE STOCK.—The necessary inventory was maintained and duly checked.

The usual list of donations and statement of expenditure are appended.

APPENDIX A.

Donations, 1917-18.

- Abdur Rahim, the Hon'ble Mr. Justice—
Crested Honey-Buzzard (*Pernis cristatus*), Madras.
Aitchison, M.R.C.V.S., Mr. D. A. D.—
Stone-Curlew (*Oedienemus scolopax*), Madras.
Arbuthnot, Major P. B.—
Shells (*Cyclophorus* sp.), Vizagapatam.
Ashworth, Mr. H. P.—
Snake (*Simotes arnensis*), Madras.
Assistant Superintendent, Muhammadan and British Monuments, Northern Circle, Delhi—
Two copper coins of Akbar Shāh II, found in Delhi.
Ayyaswami Pillai, Mr. P. V.—
Frog (*Callula variegata*), St. Thomas' Mount, Chingleput district.

Beardsell, Mr. W. A.—

- Water-snake (*Helicops schistosus*), Madras.
Toad (*Bufo melanostictus*), Madras.
Frogs (*Rana tigrina* and *Rana breviceps*), Madras.

Bewes, Mrs. L. H.—

- Krait (*Bungarus candidus*), Adyar, Madras.

Campbell, Dr. T. V.—

- Loris (*Loris lydekkerianus*, Cabrera), Chikballapur, Mysore.

Chinnaramiah, Mr. G.—

- Old palampore (hand-painted) with scenes in the life of Krishna, from Gollapalem, Gōdāvari district.

Clegg, K.C.I.E., I.C.S., the Hon'ble Sir Robert—

- A collection of prehistoric pottery, found in an ancient village-site two miles from Mangalam Railway Station, Coimbatore district.

Corporation of Madras—

- Sulphur-crested cockatoo (*Cacatua galerita*).
Lion-tailed monkey (*Simia silenus*).
Grey jungle-fowl (*Gallus sonnerati*).
Demoiselle crane (*Anthropoides virgo*).
Indian antelope (*Antelope cervicapra*).
Reeves's pheasant (*Phasianus reevesi*).
Brahminy duck (*Casarca rutila*).
Common swan (*Cygnus olor*).
Indian porcupine (*Hystrix leucura*).
Malabar squirrel (*Ratufa indica*).

Curator, Government Oriental Manuscripts Library, Madras—

- A grant composed of two copper plates dated 1590 A.D.

Deputy Director of Agriculture, Cinchona Plantations, The Nilgiris—

- Logs of *Cinchona officinalis*, *Cinchona succirubra* and *Cinchona robusta*, grown on the Government Cinchona Plantations, Naduvattam.

Director of Industries, Travancore—

- Fibres of aloe (*Agave americana*).
Fibres of plantain (*Musa paradisiaca*).
Fibres of palmyra (*Borassus flabellifer*).
Coir rope and belt.
Rubber specimens and rubber-tapping knife.
Varnish from Malabar mahogany (*Hardwickia pinnata*) and timber specimens treated with the varnish.
Oil from white dammar resin (*Valeria indica*).
Oil from black dammar resin (*Canarium strictum*).
Tapioca flour and granulated tapioca.
Banana flour.
Palmyra and coconut jaggery.
Beeswax.
Refined monazite.
Necklet composed of the seeds of the lac tree (*Schleichera trifuga*).

Donovan, M.D., I.M.S., Lieut.-Col. C.—

- Butterflies (*Parerionia ceylanica*), Madras.

Elwes, C.I.E., I.M.S., Major F. F.—

- Snake (*Lycodon aulicus*), Madras.

Etirajulu Nayudu, B.A., Mr. P.—

- Indian Pitta (*Pitta brachyura*) } both found in the Museum compound.
Bat (*Cynopterus sphinx*) }

Fraser, the Hon'ble Sir Gordon—

- Krait (*Bungarus candidus*), Adyar, Madras.

Her Excellency Lady Pentland, D.B.E.—

- Sixteen ethnographic objects connected with the Todas of The Nilgiris.

Honorary Director of Fisheries, Madras—

- Exhibits connected with the preparation of Indian arrow-root flour (*Curcuma angustifolia*).
Kistna District Exhibition Committee, Madras Exhibition, 1917-18—

- Coloured canvas made of Deccan hemp (*Hibiscus cannabinus*).

Macaulay, Mr. F. G. A.—

- Dolphin (*Prodelphinus attenuatus*), Madras.

Mainwaring, Mr. N. E. Q.—

- Skull of a wild-dog (*Cuon dukhunensis*).
Horns of a barasingha (*Cervus duvauceli*).
Horns of an Indian antelope (*Antelope cervicapra*).

Masillamani, B.A., A.R.C.S., A.R.S.M., Mr. E.—

- Travancore minerals—
Molybdenite, Mangamalai.
Green monazite, Tiruvattar.
Pegmatite rich in monazite, Thovarangad.
Hatchettolite (?), Kadavur, Trichinopoly district.
Two silver puranas found five feet below the surface near Gualam, Tovala taluk, Travancore.

- Copper and brass coins (Travancore "kasu").

Mathew, Mr. A. T.—

- Nemathelminth worm, Chaliseri, Malabar district.

Pritchard, Mrs. W. E.—

- Globe-fishes (*Tetrodon* sp.).

Rajavelu Chetti, B.A. (Honours), Mr. O.—

- Young Varanus (*Varanus bengalensis*), Madras.
Arachnid (*Galeodes indicus*).
Theraphosid spider, Pallavaram, Chingleput district.

Sandhi, Mr. G. T.—

- Flying-lizard (*Draco dussumieri*), Perampara, Malabar.

Secretary, the Madras Exhibition of 1917-18—

- Pulluva pots (kudams) with accessories, Malabar.

Sundara Raj, M.A., Mr. B.—

- Nest and eggs of a warbler, Fish Farm, Ippur.

Superintendent, Archaeological Survey, Burma—

- Six Arakan coins found in the Prome district.

Superintendent, Archaeological Survey, S.C., Madras—

- Stone image of Vishnu found at Gōkanakonda, Vinukonda taluk, Guntur district.

T. Nayudu, Mr. G. B.—

- Stag-beetle (*Odontolabis delesserti*), Ootacamund.
Orthopterous insect (*Locustidae*), Pykara Falls, Nilgiris.

United Provinces Government—

- Two copper coins of Mahmūd Shah of Jaunpur, found in the Morādābād district.
Eleven rupees of Muhammad Shah Alam II, found in the Unao district.
Seven rupees of Muhammad Shah, found in the Allahābād district.
Rupee of Muhammad Shah, found in the Pilibhit district.
Eleven billon coins of Sultans of Delhi, found in the Bijnor district.
Three rupees of Farrukhsiyar, found in the Agra district.
Rupee of Shah Alam II, found in the Rāe Bareilly district.

Venkoba Rao, Mr. G.—

- Tussa silk moth (*Antheraea paphia*), Madras.

Walker, Mr. G. K.—

- Painted sand-grouse (*Pterocles fasciatus*), Arkonam.

Walker, Mrs. G. K.—

- Snake (*Cerberus rhynchops*), Madras.
Earth-snake (*Plectrurus perroteti*), Ootacamund.

Wall, C.M.A., I.M.S., Lieut.-Col. F.—

Snakes—

- Dipsadomorphus ceylonensis*, Coonoor.
Oligodon venustus, Coonoor.
Tropidonotus beddomii, Coonoor.
Plectrurus perroteti, Coonoor.
Lycodon travancoricus, Coonoor.
Lachesis gramineus, Coonoor.
Hydrophis gracilis (an embryo and a male), Madras.
Enhydryis curtus (embryo), Madras.
Hydrophis jerdoni, Madras.
Hydrophis brugmansii, Madras.
Dryophis perroteti, The Nilgiris.
Lachesis strigatus, The Nilgiris.
Silybura brevis, The Nilgiris.
Cæcilian (*Ichthyophis glutinosus*), below Ootacamund.
Fish (*Ophichthys microcephalus*?) from the stomach of a sea-snake (*Hydrophis gracilis*), Madras.

APPENDIX B.

Classified List of Expenditure of the Government Museum, Connemara Public Library and the Marine Aquarium during the year 1917-18.

GOVERNMENT MUSEUM AND CONNEMARA PUBLIC LIBRARY.

	Actuals, 1917-18. RS.	Revised estimate, 1917-18. RS.
Salaries—		
Superintendent	9,600	10,020
Duty allowance	420	
Total	10,020	10,020
Permanent establishment, Government Museum—		
Zoological assistant, herbarium-keeper, archaeological assistant, head clerk, second clerk, third clerk, writer, assistant writer, senior and second taxidermists and 31 peons—41 persons	10,843	10,780
Permanent establishment, Connemara Public Library—		
Sub-librarian, three attendants and three peons	3,284	3,000
Total, Establishment	14,127	14,080
Allowances—		
Travelling allowance	1,158	500
Supplies and Services—		
Cost of specimens purchased on tour	894	6,400
Objects of interest and coins purchased at headquarters.		
Fittings, furniture, etc.	1,859	
Cost of books and publications	2,605	
Lithographic plates	Nil.	
Charges for feeding live animals	258	
Cost of indented Europe stores and freight	8	239
Electric lights and fans	239	
Total, Supplies and Services	5,863	6,400
Contingencies—		
Purchase and repair of furniture	151	10,000
Cleaning charges	403	
Rents, rates and taxes	6,590	
Office expenses and miscellaneous	1,768	
Pay of menials	931	9,843
Total, Contingencies	9,843	10,000
Total, Government Museum and Connemara Public Library.	41,011	41,000

MARINE AQUARIUM.

Permanent establishment, Marine Aquarium—		
Head-keeper, second keeper, third keeper and two door-keepers—5 persons	973	948
Total, Establishment	973	948
Supplies and Services—		
Food for animals	973	1,352
Fittings, etc.	298	
Cost of locally purchased stores	Nil.	
Cost of indented Europe stores and freight	Nil.	
Total, Supplies and Services	1,271	1,352

	Actuals, 1917-18. RS.	Revised estimate, 1917-18. RS.
Contingencies—		
Office expenses and miscellaneous	441	2,100
Pay of menials	1,642	
Total, Contingencies	2,083	2,100
Total, Marine Aquarium	4,327	4,400
Grand Total	45,338	45,400

Order—No. 968, Home (Education), dated 22nd July 1918.

Recorded.

2. The thanks of the Government are due to the persons who made donations to the museum during the year.

3. The Government note the successful continuance of the demonstrations to teachers in Madras schools by the Superintendent of the museum and to the pupils of the high schools in the Madras City by the museum assistants.

(True extract)

R. RAMACHANDRA RAO,
Secretary to Government.

To the Superintendent, Government Museum.
" Director of Public Instruction.
" Home (Miscellaneous) Department.
" Revenue Department.
" Accountant-General.
" Director-General of Archaeology (with C.L.)
Editors' Table.

Recording, with remarks, the report on the working of the
the Marine Aquarium and the ~~Commonwealth~~ Public Library for the year
1917-18.

C. No. 14140 From the S. G. M., No. 476, dated 6.7.1918.

p.s.

(notes not to be printed)

Recorded.

2. The thanks of the Socy. are due to the persons who made donations to the Museum during the year.

3. The Govt note the successful
 continuance of the demonstra-
 tions to teachers in Madras
 Schools by the Supdt of the Museum
 and to the pupils of high schools in
 the Madras City by the Museum
 Assistants, though there was
 a slight fall in their attendance.

Tel
 15.7.10.
 R. Ramachandran
 22/7/10

Lo

The S. G. M.

" D. P. J.

1. Home (Hm) Dept

" Revenue Deptt

" Accountant General

"Director-General of"

Archaeology with C.

1000

1
Start with 6 egg
6 Sn. 7 Prochelys
only

NOTES.

NO. 8 to Home (Edn) Dept
 be printed Page 9
 9/18

CN01414B From the S. G. M. No 476 dated 6.7.1918

Subject - Report on the working of the Geol.
 Museum and Marine Aquarium
 for the year 1917-18.

For the U.S.

A draft order recording the
 report is submitted for approval.
 A paragraph has been added thanking
 the persons who made donations to
 the Museum during the year.

(M)

(Vide Gp. No. 968 Home (Edn) dated 24.7.17
 recording the last year's report)

ver
 13.7.18

T
 15.7.18

S. J. Hilton
 18.7.18
 Hilton
 19/7/18

HE

Peutland
 20.7.18.



Jme R R
 22/7/18

TO PRESS, MADRAS COTY.

A
Please send proof in duplicate. The papers have been carefully edited.

B
Proof returned corrected. Please strike off and send number of copies indicated.

C
As the matter is clear manuscript and has been carefully edited, (b) proof need not be sent. Please print and supply number of copies as indicated.

Type may be released after usual interval at once.

Type may be released after usual interval.

Referencer.
Clerk.

Referencer.
Clerk.

Referencer.
Clerk.

Supdt.

Supdt.

Supdt.

SPECIAL INSTRUCTIONS.

TO BE FILLED IN BY THE PRESS.

Diary.	Initials of Press official.
Received in Press on.....	
First proof furnished on.....	
Call for revised proof received on.....	
Revised proof furnished on.....	
Corrected proof received for striking on.....	
Final copies supplied on.....	

Account of copies.	Complete copies.	Notes.	Issue copies.	Special E.T. edition
Supplied to Secretariat for Record.....				
" " " Issue.....				
" " " for Extra E.T. copies to supply requisitions for sale to the public.				4
For Volumes.....				
For supply to newspapers and institutions admitted to the privileges of the E.T.				
Total ...				